

KIA(GENERAL EXPORT) VEHICLE COVERAGE

| INDEX | MAKER              | CAR1        | SYSTEM1        | SYSTEM2                                  | DLC ADAPTER            | DTC | HISTORY DTC | CURRENT | ACTUATOR | FREEZE FRAME | ECU INFO FUNC | SPECIAL FUNCTION                                                                                                                    |
|-------|--------------------|-------------|----------------|------------------------------------------|------------------------|-----|-------------|---------|----------|--------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------|
| 1     | KIA GENERAL EXPORT | AVELLA      | ALL Model Year | ENGINE CONTROL 1.3L/1.5L GASOLINE MAP    | 20PIN CONNECTOR        | 0   |             | 0       |          |              | 0             |                                                                                                                                     |
| 2     | KIA GENERAL EXPORT | AVELLA      | ALL Model Year | AUTOMATIC TRANSAXLE                      | 20PIN CONNECTOR        | 0   |             |         |          |              |               | 1.DUTY TEST                                                                                                                         |
| 3     | KIA GENERAL EXPORT | AVELLA      | ALL Model Year | ANTI-LOCK BRAKE SYSTEM                   | 20PIN CONNECTOR        | 0   |             | 0       | 0        |              | 0             | 1.ABS DRIVING TEST                                                                                                                  |
| 4     | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | ENGINE(GASOLINE) UNLEADED 2.4 GASOLINE   | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              |               | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.ISG TEST<br>4.VIN READING<br>5.VIN WRITING                         |
| 5     | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | ENGINE(GASOLINE) LEADED 2.4 GASOLINE     | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              |               | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.ISG TEST<br>4.IDLE CO ADJUSTMENT<br>5.VIN READING<br>6.VIN WRITING |
| 6     | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | ENGINE(GASOLINE) UNLEADED 3.0 GASOLINE   | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                       |
| 7     | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | ENGINE(GASOLINE) LEADED 3.0 GASOLINE     | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                               |
| 8     | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | ENGINE(GASOLINE) UNLEADED 3.5 GASOLINE   | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.EVAP. LEAKAGE TEST<br>2.PCM LOCK(MEC) SETTING<br>3.PCM AUTO DETECTION RESET<br>4.VIN WRITING<br>5.VIN READING                     |
| 9     | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | ENGINE(GASOLINE) LEADED 3.5 GASOLINE     | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.EVAP. LEAKAGE TEST<br>2.PCM LOCK(MEC) SETTING<br>3.PCM AUTO DETECTION RESET<br>4.VIN WRITING<br>5.VIN READING                     |
| 10    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | AUTOMATIC TRANSMISSION                   | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.RESETTING AUTO T/A VALUES                                                                                                         |
| 11    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | ANTI-LOCK BRAKE SYSTEM 3.5L              | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.AIR BLEEDING MODE<br>2.STEERING ANGLE SENSOR<br>3.VARIANT CODING                                                                  |
| 12    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | ANTI-LOCK BRAKE SYSTEM 2.4L/3.0L         | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.HCU AIR BLEEDING<br>2.VARIANT CODING<br>3.G-SENSOR ZERO SETTING                                                                   |
| 13    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | EPB                                      | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.PAD CHANGE MODE                                                                                                                   |
| 14    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | SRS-AIRBAG                               | OBD-II 16PIN CONNECTOR | 0   |             | 0       |          |              | 0             | 1.CRASH INFO<br>2.ACU CODING                                                                                                        |
| 15    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | FULL AUTO AIR/CON.                       | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             |                                                                                                                                     |
| 16    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | ELEC.POWER STEERING                      | OBD-II 16PIN CONNECTOR | 0   |             | 0       |          |              | 0             | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                         |
| 17    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | BODY CONTROL MODULE IPM                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.USER OPTION                                                                                                                       |
| 18    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | BODY CONTROL MODULE DOM                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.USER OPTION                                                                                                                       |
| 19    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | BODY CONTROL MODULE ADM                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             |                                                                                                                                     |
| 20    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | BODY CONTROL MODULE IMS                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.USER OPTION<br>2.SEAT LIMIT POSITION SETTING                                                                                      |
| 21    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | BODY CONTROL MODULE SCM                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.USER OPTION<br>2.STEERING LIMIT POSITION SETTING                                                                                  |
| 22    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | BODY CONTROL MODULE CLU(CLUSTER)         | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             |                                                                                                                                     |
| 23    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | PIC ALL SYSTEMS                          | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE               |
| 24    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | PIC SMART KEY UNIT                       | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE               |
| 25    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | PIC POWER DISTRIBUTION                   | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.ESCL OPEN CHECK                                                                                                                   |
| 26    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | PIC SMART KEY CODE SAVING                | OBD-II 16PIN CONNECTOR |     |             | 0       |          |              |               | 1.SMART KEY CODE SAVING                                                                                                             |
| 27    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | AHLS                                     | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.HEADLAMP LEVELING                                                                                                                 |
| 28    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | IMMOBILIZER                              | OBD-II 16PIN CONNECTOR |     |             | 0       |          |              |               | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                           |
| 29    | KIA GENERAL EXPORT | CADENZA(VG) | 2012MY         | TRANSMITTER CODE SAVING                  | OBD-II 16PIN CONNECTOR |     |             |         |          |              |               |                                                                                                                                     |
| 30    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | ENGINE CONTROL UNLEADED 3.5 GASOLINE     | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.EVAP. LEAKAGE TEST<br>2.PCM LOCK(MEC) SETTING<br>3.PCM AUTO DETECTION RESET<br>4.VIN WRITING<br>5.VIN READING                     |
| 31    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | ENGINE CONTROL LEADED 3.5 GASOLINE       | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.EVAP. LEAKAGE TEST<br>2.PCM LOCK(MEC) SETTING<br>3.PCM AUTO DETECTION RESET<br>4.VIN WRITING<br>5.VIN READING                     |
| 32    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | AUTOMATIC TRANSMISSION                   | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.RESETTING AUTO T/A VALUES                                                                                                         |
| 33    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | ANTI-LOCK BRAKE SYSTEM                   | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.AIR BLEEDING MODE<br>2.STEERING ANGLE SENSOR<br>3.VARIANT CODING                                                                  |
| 34    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | SRS-AIRBAG                               | OBD-II 16PIN CONNECTOR | 0   |             | 0       |          |              | 0             | 1.CRASH INFO<br>2.ACU CODING                                                                                                        |
| 35    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | FULL AUTO AIR/CON.                       | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             |                                                                                                                                     |
| 36    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | BODY CONTROL MODULE IPM                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.USER OPTION                                                                                                                       |
| 37    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | BODY CONTROL MODULE DOM                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.USER OPTION                                                                                                                       |
| 38    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | BODY CONTROL MODULE ADM                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             |                                                                                                                                     |
| 39    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | BODY CONTROL MODULE IMS                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.USER OPTION<br>2.SEAT LIMIT POSITION SETTING                                                                                      |
| 40    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | BODY CONTROL MODULE SCM                  | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.USER OPTION<br>2.STEERING LIMIT POSITION SETTING                                                                                  |
| 41    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | BODY CONTROL MODULE CLU(CLUSTER)         | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             |                                                                                                                                     |
| 42    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | PIC ALL SYSTEMS                          | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE               |
| 43    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | PIC SMART KEY UNIT                       | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE               |
| 44    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | PIC POWER DISTRIBUTION                   | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.ESCL OPEN CHECK                                                                                                                   |
| 45    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | PIC SMART KEY CODE SAVING                | OBD-II 16PIN CONNECTOR |     |             | 0       |          |              |               | 1.SMART KEY CODE SAVING                                                                                                             |
| 46    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | AHLS                                     | OBD-II 16PIN CONNECTOR | 0   | 0           | 0       | 0        |              | 0             | 1.HEADLAMP LEVELING                                                                                                                 |
| 47    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | IMMOBILIZER                              | OBD-II 16PIN CONNECTOR |     |             | 0       |          |              |               | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                           |
| 48    | KIA GENERAL EXPORT | CADENZA(VG) | 2010-2011MY    | TRANSMITTER CODE SAVING                  | OBD-II 16PIN CONNECTOR |     |             |         |          |              |               |                                                                                                                                     |
| 49    | KIA GENERAL EXPORT | CARENS      | 2013MY         | AUTOMATIC TRANSMISSION TCJ 1.6L(4-SPEED) | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.RESETTING AUTO T/A VALUES                                                                                                         |
| 50    | KIA GENERAL EXPORT | CARENS      | 2013MY         | FULL AUTO AIR/CON.                       | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             |                                                                                                                                     |
| 51    | KIA GENERAL EXPORT | CARENS      | 2013MY         | IMMOBILIZER                              | OBD-II 16PIN CONNECTOR |     |             | 0       |          |              |               | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                           |
| 52    | KIA GENERAL EXPORT | CARENS      | 2013MY         | TRANSMITTER CODE SAVING                  | OBD-II 16PIN CONNECTOR |     |             |         |          |              |               |                                                                                                                                     |
| 53    | KIA GENERAL EXPORT | CARENS      | 2012MY         | ENGINE(GASOLINE) UNLEAD 2.0L E0BD        | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        | 0            | 0             | 1.RESETTING ADAPTIVE VALUES                                                                                                         |
| 54    | KIA GENERAL EXPORT | CARENS      | 2012MY         | ENGINE(GASOLINE) UNLEAD 2.0L GEN         | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        | 0            | 0             | 1.RESETTING ADAPTIVE VALUES                                                                                                         |
| 55    | KIA GENERAL EXPORT | CARENS      | 2012MY         | ENGINE(GASOLINE) LEAD 2.0L ALL           | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        | 0            | 0             | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                                 |
| 56    | KIA GENERAL EXPORT | CARENS      | 2012MY         | ENGINE(GASOLINE) UNLEAD 1.6L GEN         | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.RESETTING ADAPTIVE VALUES                                                                                                         |
| 57    | KIA GENERAL EXPORT | CARENS      | 2012MY         | ENGINE(GASOLINE) UNLEAD 1.6L E0BD        | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.RESETTING ADAPTIVE VALUES                                                                                                         |
| 58    | KIA GENERAL EXPORT | CARENS      | 2012MY         | ENGINE(GASOLINE) LEAD 1.6L ALL           | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                                 |
| 59    | KIA GENERAL EXPORT | CARENS      | 2012MY         | ENGINE(DIESEL) D 2.0 TCI-D               | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        | 0            | 0             | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                                          |
| 60    | KIA GENERAL EXPORT | CARENS      | 2012MY         | ENGINE(DIESEL) D 1.6 TCI-U2              | OBD-II 16PIN CONNECTOR | 0   |             |         |          |              |               |                                                                                                                                     |
| 61    | KIA GENERAL EXPORT | CARENS      | 2012MY         | AUTOMATIC TRANSMISSION TCJ 1.6L(4-SPEED) | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             | 1.RESETTING AUTO T/A VALUES                                                                                                         |
| 62    | KIA GENERAL EXPORT | CARENS      | 2012MY         | FULL AUTO AIR/CON.                       | OBD-II 16PIN CONNECTOR | 0   |             | 0       | 0        |              | 0             |                                                                                                                                     |

|     |                    |        |             |                                                 |                        |   |   |   |   |   |   |                                                                                                           |
|-----|--------------------|--------|-------------|-------------------------------------------------|------------------------|---|---|---|---|---|---|-----------------------------------------------------------------------------------------------------------|
| 63  | KIA GENERAL EXPORT | CARENS | 2012MY      | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR |   |   |   | O |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 64  | KIA GENERAL EXPORT | CARENS | 2012MY      | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 65  | KIA GENERAL EXPORT | CARENS | 2011MY      | ENGINE(GASOLINE) UNLEAD 2.0L E0BD               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 66  | KIA GENERAL EXPORT | CARENS | 2011MY      | ENGINE(GASOLINE) UNLEAD 2.0L GEN                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 67  | KIA GENERAL EXPORT | CARENS | 2011MY      | ENGINE(GASOLINE) LEAD 2.0L ALL                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 68  | KIA GENERAL EXPORT | CARENS | 2011MY      | ENGINE(GASOLINE) UNLEAD 1.6L GEN                | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 69  | KIA GENERAL EXPORT | CARENS | 2011MY      | ENGINE(GASOLINE) UNLEAD 1.6L E0BD               | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 70  | KIA GENERAL EXPORT | CARENS | 2011MY      | ENGINE(GASOLINE) LEAD 1.6L ALL                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 71  | KIA GENERAL EXPORT | CARENS | 2011MY      | ENGINE(DIESEL) D 2.0 TCI-D                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 72  | KIA GENERAL EXPORT | CARENS | 2011MY      | ENGINE(DIESEL) D 1.6 TCI-U2                     | OBD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                           |
| 73  | KIA GENERAL EXPORT | CARENS | 2011MY      | AUTOMATIC TRANSMISSION TCU 1.6L(4-SPEED)        | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 74  | KIA GENERAL EXPORT | CARENS | 2011MY      | FULL AUTO AIR/CON.                              | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 75  | KIA GENERAL EXPORT | CARENS | 2011MY      | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 76  | KIA GENERAL EXPORT | CARENS | 2011MY      | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 77  | KIA GENERAL EXPORT | CARENS | 2010MY      | ENGINE(GASOLINE) UNLEAD 2.0L E0BD               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 78  | KIA GENERAL EXPORT | CARENS | 2010MY      | ENGINE(GASOLINE) UNLEAD 2.0L GEN                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 79  | KIA GENERAL EXPORT | CARENS | 2010MY      | ENGINE(GASOLINE) LEAD 2.0L ALL                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 80  | KIA GENERAL EXPORT | CARENS | 2010MY      | ENGINE(GASOLINE) UNLEAD 1.6L GEN                | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 81  | KIA GENERAL EXPORT | CARENS | 2010MY      | ENGINE(GASOLINE) UNLEAD 1.6L E0BD               | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 82  | KIA GENERAL EXPORT | CARENS | 2010MY      | ENGINE(GASOLINE) LEAD 1.6L ALL                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 83  | KIA GENERAL EXPORT | CARENS | 2010MY      | ENGINE(DIESEL) D 2.0 TCI-D                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 84  | KIA GENERAL EXPORT | CARENS | 2010MY      | AUTOMATIC TRANSMISSION TCU 1.6L(4-SPEED)        | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 85  | KIA GENERAL EXPORT | CARENS | 2010MY      | FULL AUTO AIR/CON.                              | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 86  | KIA GENERAL EXPORT | CARENS | 2010MY      | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 87  | KIA GENERAL EXPORT | CARENS | 2010MY      | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 88  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL 2.0L DIESEL(CAN) EURO-4          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 89  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL 2.0L DIESEL(KWP) EURO-4          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 90  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL UNLEAD 2.0L E0BD                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 91  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL UNLEAD 2.0L GEN                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 92  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL LEAD 2.0L ALL                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 93  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL UNLEAD 2.4L E0BD                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 94  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL UNLEAD 2.4L GEN                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 95  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL LEAD 2.4L ALL                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 96  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL UNLEAD 1.6L GEN                  | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 97  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL UNLEAD 1.6L E0BD                 | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 98  | KIA GENERAL EXPORT | CARENS | 2009MY      | ENGINE CONTROL LEAD 1.6L ALL                    | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 99  | KIA GENERAL EXPORT | CARENS | 2009MY      | AUTOMATIC TRANSAXLE 2.0/2.4 SIEMENS             | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 100 | KIA GENERAL EXPORT | CARENS | 2009MY      | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4     | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 101 | KIA GENERAL EXPORT | CARENS | 2009MY      | ANTI-LOCK BRAKE SYSTEM                          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.HCU AIR BLEEDING                                                                                        |
| 102 | KIA GENERAL EXPORT | CARENS | 2009MY      | SRS-AIRBAG                                      | OBD-II 16PIN CONNECTOR | O | O | O |   |   | O | 1.CRASH INFO                                                                                              |
| 103 | KIA GENERAL EXPORT | CARENS | 2009MY      | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 104 | KIA GENERAL EXPORT | CARENS | 2009MY      | FULL AUTO AIR/CON.                              | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                           |
| 105 | KIA GENERAL EXPORT | CARENS | 2009MY      | BODY CONTROL MODULE                             | OBD-II 16PIN CONNECTOR |   |   | O | O |   | O |                                                                                                           |
| 106 | KIA GENERAL EXPORT | CARENS | 2009MY      | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 107 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | ENGINE CONTROL 2.0L DIESEL(CAN) EURO-4          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 108 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | ENGINE CONTROL 2.0L DIESEL(KWP) EURO-4          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 109 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | ENGINE CONTROL UNLEAD 2.0L E0BD                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 110 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | ENGINE CONTROL UNLEAD 2.0L GEN                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 111 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | ENGINE CONTROL LEAD 2.0L ALL                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 112 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | ENGINE CONTROL UNLEAD 2.4L E0BD                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 113 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | ENGINE CONTROL UNLEAD 2.4L GEN                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 114 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | ENGINE CONTROL LEAD 2.4L ALL                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 115 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | AUTOMATIC TRANSAXLE 2.0/2.4 SIEMENS             | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 116 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4     | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 117 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | ANTI-LOCK BRAKE SYSTEM                          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.HCU AIR BLEEDING                                                                                        |
| 118 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | SRS-AIRBAG                                      | OBD-II 16PIN CONNECTOR | O | O | O |   |   | O | 1.CRASH INFO                                                                                              |
| 119 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 120 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | FULL AUTO AIR/CON.                              | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                           |
| 121 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | BODY CONTROL MODULE                             | OBD-II 16PIN CONNECTOR |   |   | O | O |   | O |                                                                                                           |
| 122 | KIA GENERAL EXPORT | CARENS | 2007-2008MY | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 123 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 2.0L CVVT ALL                    | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                    |
| 124 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 2.0L DIESEL(CAN) EURO-4          | 20PIN CONNECTOR        | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 125 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 2.0L DIESEL(KWP) EURO-4          | 20PIN CONNECTOR        | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 126 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 2.0L DIESEL EURO-3               | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                 |
| 127 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 1.6L DOHC E0BD(W/IMMO)           | 20PIN CONNECTOR        | O | O | O |   |   | O |                                                                                                           |
| 128 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 1.6L DOHC E0BD(NON IMMO)         | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 129 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 1.8L DOHC NON IMMO               | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 130 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 1.8L DOHC W/IMMO                 | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 131 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 1.8L DOHC EURO-IV                | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 132 | KIA GENERAL EXPORT | CARENS | 2006MY      | ENGINE CONTROL 1.8L DOHC LEAD                   | 20PIN CONNECTOR        | O | O | O |   |   | O | 1.IDLE CO ADJUSTMENT                                                                                      |
| 133 | KIA GENERAL EXPORT | CARENS | 2006MY      | AUTOMATIC TRANSAXLE DIESEL                      | 20PIN CONNECTOR        | O |   | O | O | O | O |                                                                                                           |
| 134 | KIA GENERAL EXPORT | CARENS | 2006MY      | AUTOMATIC TRANSAXLE GASOLIN                     | 20PIN CONNECTOR        | O | O | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 135 | KIA GENERAL EXPORT | CARENS | 2006MY      | ANTI-LOCK BRAKE SYSTEM 16 PIN OBD2 CONNECTOR    | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 136 | KIA GENERAL EXPORT | CARENS | 2006MY      | ANTI-LOCK BRAKE SYSTEM 20 PIN RED KIA CONNECTOR | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 137 | KIA GENERAL EXPORT | CARENS | 2006MY      | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.CRASH INFO<br>2.TROUBLE CODE INFORMATION                                                                |
| 138 | KIA GENERAL EXPORT | CARENS | 2006MY      | IMMOBILIZER DIESEL                              | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                     |
| 139 | KIA GENERAL EXPORT | CARENS | 2006MY      | IMMOBILIZER GASOLIN                             | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 140 | KIA GENERAL EXPORT | CARENS | 2006MY      | TRANSMITTER CODE SAVING                         | 20PIN CONNECTOR        |   |   |   |   |   |   |                                                                                                           |
| 141 | KIA GENERAL EXPORT | CARENS | 2005MY      | ENGINE CONTROL 2.0L CVVT ALL                    | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                    |
| 142 | KIA GENERAL EXPORT | CARENS | 2005MY      | ENGINE CONTROL 2.0L DIESEL ALL                  | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                 |
| 143 | KIA GENERAL EXPORT | CARENS | 2005MY      | ENGINE CONTROL 1.6L DOHC E0BD(W/IMMO)           | 20PIN CONNECTOR        | O | O | O |   |   | O |                                                                                                           |
| 144 | KIA GENERAL EXPORT | CARENS | 2005MY      | ENGINE CONTROL 1.6L DOHC E0BD(NON IMMO)         | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 145 | KIA GENERAL EXPORT | CARENS | 2005MY      | ENGINE CONTROL 1.8L DOHC NON IMMO               | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 146 | KIA GENERAL EXPORT | CARENS | 2005MY      | ENGINE CONTROL 1.8L DOHC W/IMMO                 | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 147 | KIA GENERAL EXPORT | CARENS | 2005MY      | ENGINE CONTROL 1.8L DOHC EURO-IV                | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 148 | KIA GENERAL EXPORT | CARENS | 2005MY      | ENGINE CONTROL 1.8L DOHC LEAD                   | 20PIN CONNECTOR        | O | O | O |   | O | O | 1.IDLE CO ADJUSTMENT                                                                                      |
| 149 | KIA GENERAL EXPORT | CARENS | 2005MY      | AUTOMATIC TRANSAXLE DIESEL                      | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 150 | KIA GENERAL EXPORT | CARENS | 2005MY      | AUTOMATIC TRANSAXLE GASOLIN                     | 20PIN CONNECTOR        | O | O | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 151 | KIA GENERAL EXPORT | CARENS | 2005MY      | ANTI-LOCK BRAKE SYSTEM 16 PIN OBD2 CONNECTOR    | 20PIN CONNECTOR        | O |   | O | O | O | O | 1.HCU AIR BLEEDING                                                                                        |
| 152 | KIA GENERAL EXPORT | CARENS | 2005MY      | ANTI-LOCK BRAKE SYSTEM 20 PIN RED KIA CONNECTOR | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |

|     |                    |                 |             |                                                 |                        |   |   |   |   |   |   |                                                                                                           |
|-----|--------------------|-----------------|-------------|-------------------------------------------------|------------------------|---|---|---|---|---|---|-----------------------------------------------------------------------------------------------------------|
| 153 | KIA GENERAL EXPORT | CARENS          | 2005MY      | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.CRASH INFO<br>2.TROUBLE CODE INFORMATION                                                                |
| 154 | KIA GENERAL EXPORT | CARENS          | 2005MY      | IMMOBILIZER DIESEL                              | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 155 | KIA GENERAL EXPORT | CARENS          | 2005MY      | IMMOBILIZER GASOLIN                             | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 156 | KIA GENERAL EXPORT | CARENS          | 2005MY      | TRANSMITTER CODE SAVING                         | 20PIN CONNECTOR        |   |   |   |   |   |   |                                                                                                           |
| 157 | KIA GENERAL EXPORT | CARENS          | 2004MY      | ENGINE CONTROL 2.0L DIESEL ALL                  | 20PIN CONNECTOR        |   |   | O | O |   | O | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                 |
| 158 | KIA GENERAL EXPORT | CARENS          | 2004MY      | ENGINE CONTROL 1.6L DOHC E0BD(W/IMMO)           | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 159 | KIA GENERAL EXPORT | CARENS          | 2004MY      | ENGINE CONTROL 1.6L DOHC E0BD(NON IMMO)         | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 160 | KIA GENERAL EXPORT | CARENS          | 2004MY      | ENGINE CONTROL 1.8L DOHC NON IMMO               | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 161 | KIA GENERAL EXPORT | CARENS          | 2004MY      | ENGINE CONTROL 1.8L DOHC W/IMMO                 | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 162 | KIA GENERAL EXPORT | CARENS          | 2004MY      | ENGINE CONTROL 1.8L DOHC EURO-IV                | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 163 | KIA GENERAL EXPORT | CARENS          | 2004MY      | ENGINE CONTROL 1.8L DOHC LEAD                   | 20PIN CONNECTOR        | O | O | O |   | O |   | 1.IDLE CO ADJUSTMENT                                                                                      |
| 164 | KIA GENERAL EXPORT | CARENS          | 2004MY      | AUTOMATIC TRANSAXLE DIESEL                      | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 165 | KIA GENERAL EXPORT | CARENS          | 2004MY      | AUTOMATIC TRANSAXLE GASOLIN                     | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 166 | KIA GENERAL EXPORT | CARENS          | 2004MY      | ANTI-LOCK BRAKE SYSTEM 16 PIN OBD2 CONNECTOR    | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 167 | KIA GENERAL EXPORT | CARENS          | 2004MY      | ANTI-LOCK BRAKE SYSTEM 20 PIN RED KIA CONNECTOR | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 168 | KIA GENERAL EXPORT | CARENS          | 2004MY      | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.CRASH INFO<br>2.TROUBLE CODE INFORMATION                                                                |
| 169 | KIA GENERAL EXPORT | CARENS          | 2004MY      | IMMOBILIZER DIESEL                              | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 170 | KIA GENERAL EXPORT | CARENS          | 2004MY      | IMMOBILIZER GASOLIN                             | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 171 | KIA GENERAL EXPORT | CARENS          | 2004MY      | TRANSMITTER CODE SAVING                         | 20PIN CONNECTOR        |   |   |   |   |   |   |                                                                                                           |
| 172 | KIA GENERAL EXPORT | CARENS          | 2003MY      | ENGINE CONTROL 2.0L DIESEL ALL                  | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                 |
| 173 | KIA GENERAL EXPORT | CARENS          | 2003MY      | ENGINE CONTROL 1.8L DOHC NON IMMO               | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 174 | KIA GENERAL EXPORT | CARENS          | 2003MY      | ENGINE CONTROL 1.8L DOHC W/IMMO                 | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 175 | KIA GENERAL EXPORT | CARENS          | 2003MY      | ENGINE CONTROL 1.8L DOHC EURO-IV                | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 176 | KIA GENERAL EXPORT | CARENS          | 2003MY      | ENGINE CONTROL 1.8L DOHC LEAD                   | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.IDLE CO ADJUSTMENT                                                                                      |
| 177 | KIA GENERAL EXPORT | CARENS          | 2003MY      | AUTOMATIC TRANSAXLE DIESEL                      | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 178 | KIA GENERAL EXPORT | CARENS          | 2003MY      | AUTOMATIC TRANSAXLE GASOLIN                     | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 179 | KIA GENERAL EXPORT | CARENS          | 2003MY      | ANTI-LOCK BRAKE SYSTEM 16 PIN OBD2 CONNECTOR    | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 180 | KIA GENERAL EXPORT | CARENS          | 2003MY      | ANTI-LOCK BRAKE SYSTEM 20 PIN RED KIA CONNECTOR | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 181 | KIA GENERAL EXPORT | CARENS          | 2003MY      | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.CRASH INFO<br>2.TROUBLE CODE INFORMATION                                                                |
| 182 | KIA GENERAL EXPORT | CARENS          | 2003MY      | IMMOBILIZER DIESEL                              | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 183 | KIA GENERAL EXPORT | CARENS          | 2003MY      | IMMOBILIZER GASOLIN                             | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 184 | KIA GENERAL EXPORT | CARENS          | 2003MY      | TRANSMITTER CODE SAVING                         | 20PIN CONNECTOR        |   |   |   |   |   |   |                                                                                                           |
| 185 | KIA GENERAL EXPORT | CARENS          | 2002MY      | ENGINE CONTROL 1.8L DOHC M/T                    | 20PIN CONNECTOR        | O | O | O |   | O | O |                                                                                                           |
| 186 | KIA GENERAL EXPORT | CARENS          | 2002MY      | ENGINE CONTROL 1.8L DOHC                        | 20PIN CONNECTOR        | O | O | O |   | O | O |                                                                                                           |
| 187 | KIA GENERAL EXPORT | CARENS          | 2002MY      | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 188 | KIA GENERAL EXPORT | CARENS          | 2002MY      | ANTI-LOCK BRAKE SYSTEM                          | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 189 | KIA GENERAL EXPORT | CARENS          | 2002MY      | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                           |
| 190 | KIA GENERAL EXPORT | CARENS          | 2002MY      | IMMOBILIZER 1.8L DOHC GASOLINE TED              | 20PIN CONNECTOR        | O |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 191 | KIA GENERAL EXPORT | CARENS          | 2001MY      | ENGINE CONTROL 1.8L DOHC M/T                    | 20PIN CONNECTOR        | O | O | O |   | O | O |                                                                                                           |
| 192 | KIA GENERAL EXPORT | CARENS          | 2001MY      | ENGINE CONTROL 1.8L DOHC                        | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                           |
| 193 | KIA GENERAL EXPORT | CARENS          | 2001MY      | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 194 | KIA GENERAL EXPORT | CARENS          | 2001MY      | ANTI-LOCK BRAKE SYSTEM                          | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 195 | KIA GENERAL EXPORT | CARENS          | 2001MY      | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                           |
| 196 | KIA GENERAL EXPORT | CARENS          | 2001MY      | IMMOBILIZER 1.8L DOHC GASOLINE TED              | 20PIN CONNECTOR        | O |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 197 | KIA GENERAL EXPORT | CARENS          | 2000MY      | ENGINE CONTROL 1.8L DOHC GASOLINE TED           | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 198 | KIA GENERAL EXPORT | CARENS          | 2000MY      | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 199 | KIA GENERAL EXPORT | CARENS          | 2000MY      | ANTI-LOCK BRAKE SYSTEM                          | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 200 | KIA GENERAL EXPORT | CARENS          | 2000MY      | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                           |
| 201 | KIA GENERAL EXPORT | CARENS          | 2000MY      | IMMOBILIZER 1.8L DOHC GASOLINE TED              | 20PIN CONNECTOR        | O |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 202 | KIA GENERAL EXPORT | CARENS          | 1999MY      | ENGINE CONTROL 1.8L DOHC GASOLINE TED           | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                           |
| 203 | KIA GENERAL EXPORT | CARENS          | 1999MY      | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 204 | KIA GENERAL EXPORT | CARENS          | 1999MY      | ANTI-LOCK BRAKE SYSTEM                          | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 205 | KIA GENERAL EXPORT | CARENS          | 1999MY      | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                           |
| 206 | KIA GENERAL EXPORT | CARENS          | 1999MY      | IMMOBILIZER 1.8L DOHC GASOLINE TED              | 20PIN CONNECTOR        | O |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 207 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ENGINE(GASOLINE) G 3.5 DOHC UNLEADED GEN        | 0BD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                           |
| 208 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ENGINE(GASOLINE) G 3.5 DOHC LEADED ALL          | 0BD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                           |
| 209 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ENGINE(GASOLINE) G 2.7 DOHC UNLEADED E0BD       | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                     |
| 210 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ENGINE(GASOLINE) G 2.7 DOHC UNLEADED GEN        | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                     |
| 211 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ENGINE(GASOLINE) G 2.7 DOHC LEADED ALL          | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                     |
| 212 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ENGINE(DIESEL) J2.9 WGT(DIESEL) C/RAIL          | 0BD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST<br>3.ECU RESET                                                  |
| 213 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ENGINE(DIESEL) J2.9 VGT(DIESEL) C/RAIL          | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST<br>3.ECU RESET                                                  |
| 214 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ENGINE(DIESEL) D 2.2 TCI-R(CPF-)                | 0BD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                           |
| 215 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ENGINE(DIESEL) D 2.2 TCI-R(CPF+)                | 0BD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                           |
| 216 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | AUTOMATIC TRANSAXLE TCU 2.7/3.8L(GASOLINE)      | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 217 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | AUTOMATIC TRANSAXLE TCU 2.9 WGT(DIESEL)         | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 218 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | AUTOMATIC TRANSAXLE TCU 2.9 VGT(DIESEL)         | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 219 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | AUTOMATIC TRANSAXLE TCU(3.5 ENGINE)             | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 220 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ABS                                             | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 221 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | ABS/ESP                                         | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 222 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | FULL AUTO AIR/CON.                              | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 223 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | IMMOBILIZER GASOLINE                            | 0BD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 224 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2012MY      | IMMOBILIZER DIESEL                              | 0BD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 225 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ENGINE(GASOLINE) G 3.5 DOHC UNLEADED GEN        | 0BD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                           |
| 226 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ENGINE(GASOLINE) G 3.5 DOHC LEADED ALL          | 0BD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                           |
| 227 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ENGINE(GASOLINE) G 2.7 DOHC UNLEADED E0BD       | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                     |
| 228 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ENGINE(GASOLINE) G 2.7 DOHC UNLEADED GEN        | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                     |
| 229 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ENGINE(GASOLINE) G 2.7 DOHC LEADED ALL          | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                     |
| 230 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ENGINE(DIESEL) J2.9 WGT(DIESEL) C/RAIL          | 0BD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST<br>3.ECU RESET                                                  |
| 231 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ENGINE(DIESEL) J2.9 VGT(DIESEL) C/RAIL          | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST<br>3.ECU RESET                                                  |
| 232 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ENGINE(DIESEL) D 2.2 TCI-R(CPF-)                | 0BD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                           |
| 233 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ENGINE(DIESEL) D 2.2 TCI-R(CPF+)                | 0BD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                           |
| 234 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | AUTOMATIC TRANSAXLE TCU 2.7/3.8L(GASOLINE)      | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 235 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | AUTOMATIC TRANSAXLE TCU 2.9 WGT(DIESEL)         | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 236 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | AUTOMATIC TRANSAXLE TCU 2.9 VGT(DIESEL)         | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 237 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | AUTOMATIC TRANSAXLE TCU(3.5 ENGINE)             | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 238 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ABS                                             | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 239 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | ABS/ESP                                         | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 240 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | FULL AUTO AIR/CON.                              | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                           |
| 241 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | IMMOBILIZER GASOLINE                            | 0BD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 242 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2011MY      | IMMOBILIZER DIESEL                              | 0BD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 243 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | ENGINE CONTROL 2.7/3.8L GASOLINE E0BD           | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                     |
| 244 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | ENGINE CONTROL 2.7/3.8L GASOLINE GEN            | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                     |
| 245 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | ENGINE CONTROL 2.7/3.8L GASOLINE LEAD           | 0BD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                     |
| 246 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | ENGINE CONTROL J2.9 WGT(DIESEL) C/RAIL          | 0BD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST<br>3.ECU RESET                                                  |

|     |                    |                 |             |                                            |                        |   |   |   |   |   |   |                                                                                                                     |
|-----|--------------------|-----------------|-------------|--------------------------------------------|------------------------|---|---|---|---|---|---|---------------------------------------------------------------------------------------------------------------------|
| 247 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | ENGINE CONTROL J2.9 VGT(DIESEL) C/RAIL     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST<br>3.ECU RESET                                                            |
| 248 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | AUTOMATIC TRANSAXLE TCU 2.7/3.8L(GASOLINE) | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 249 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | AUTOMATIC TRANSAXLE TCU 2.9 WGT(DIESEL)    | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                     |
| 250 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | AUTOMATIC TRANSAXLE TCU 2.9 VGT(DIESEL)    | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 251 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | ANTI-LOCK BRAKE SYSTEM                     | OBD-II 16PIN CONNECTOR | 0 |   |   | 0 | 0 |   | 1.HCU AIR BLEEDING<br>2.VARIANT CODING<br>3.SOLENOID VALVE TEST                                                     |
| 252 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | SRS-AIRBAG LONG BODY AIRBAG                | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                                        |
| 253 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | SRS-AIRBAG SHORT BODY AIRBAG               | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                                        |
| 254 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | FULL AUTO AIR/CON.                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                     |
| 255 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | FUEL FIRED HEATER                          | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                     |
| 256 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | POWER SLIDING/TAIL GATE POWER SLIDING - LH | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 |                                                                                                                     |
| 257 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | POWER SLIDING/TAIL GATE POWER SLIDING - RH | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 |                                                                                                                     |
| 258 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | POWER SLIDING/TAIL GATE POWER TAIL GATE    | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 |                                                                                                                     |
| 259 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | BODY CONTROL MODULE IN PANEL MODULE        | OBD-II 16PIN CONNECTOR | 0 |   |   | 0 | 0 |   |                                                                                                                     |
| 260 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | BODY CONTROL MODULE FRONT AREA MODULE      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                     |
| 261 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | BODY CONTROL MODULE REAR AREA MODULE       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                     |
| 262 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | BODY CONTROL MODULE DRIVER DOOR MODULE     | OBD-II 16PIN CONNECTOR | 0 |   |   | 0 | 0 |   |                                                                                                                     |
| 263 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | BODY CONTROL MODULE ASSIST DOOR MODULE     | OBD-II 16PIN CONNECTOR | 0 |   |   | 0 | 0 |   |                                                                                                                     |
| 264 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | BODY CONTROL MODULE INTEGRATED MEM SEAT    | OBD-II 16PIN CONNECTOR | 0 |   |   | 0 | 0 |   |                                                                                                                     |
| 265 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | BODY CONTROL MODULE BCU DIAGNOSTIC MODE    | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                     |
| 266 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | TRANSMITTER CODE SAVING                    | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                     |
| 267 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | IMMOBILIZER 3.8L GASOLINE                  | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL           |
| 268 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2007-2010MY | IMMOBILIZER DIESEL                         | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL           |
| 269 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | ENGINE CONTROL 2.7/3.8L GASOLINE EOBD      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                               |
| 270 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | ENGINE CONTROL 2.7/3.8L GASOLINE GEN       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                               |
| 271 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | ENGINE CONTROL 2.7/3.8L GASOLINE LEAD      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING<br>3.IDLE CO ADJUSTMENT                                       |
| 272 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | ENGINE CONTROL J2.9 WGT(DIESEL) C/RAIL     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST<br>3.ECU RESET                                                            |
| 273 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | ENGINE CONTROL J2.9 VGT(DIESEL) C/RAIL     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST<br>3.ECU RESET                                                            |
| 274 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | AUTOMATIC TRANSAXLE TCU 2.7/3.8L(GASOLINE) | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 275 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | AUTOMATIC TRANSAXLE TCU 2.9 WGT(DIESEL)    | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                     |
| 276 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | AUTOMATIC TRANSAXLE TCU 2.9 VGT(DIESEL)    | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 277 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | ANTI-LOCK BRAKE SYSTEM                     | OBD-II 16PIN CONNECTOR | 0 |   |   | 0 | 0 |   | 1.HCU AIR BLEEDING<br>2.VARIANT CODING<br>3.SOLENOID VALVE TEST                                                     |
| 278 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | SRS-AIRBAG LONG BODY AIRBAG                | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                                        |
| 279 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | SRS-AIRBAG SHORT BODY AIRBAG               | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                                        |
| 280 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | FULL AUTO AIR/CON.                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                     |
| 281 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | FUEL FIRED HEATER                          | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                     |
| 282 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | POWER SLIDING/TAIL GATE POWER SLIDING - LH | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 |                                                                                                                     |
| 283 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | POWER SLIDING/TAIL GATE POWER SLIDING - RH | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 |                                                                                                                     |
| 284 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | POWER SLIDING/TAIL GATE POWER TAIL GATE    | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 |                                                                                                                     |
| 285 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | BODY CONTROL MODULE IN PANEL MODULE        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                     |
| 286 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | BODY CONTROL MODULE FRONT AREA MODULE      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                     |
| 287 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | BODY CONTROL MODULE REAR AREA MODULE       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                     |
| 288 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | BODY CONTROL MODULE DRIVER DOOR MODULE     | OBD-II 16PIN CONNECTOR | 0 |   |   | 0 | 0 |   |                                                                                                                     |
| 289 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | BODY CONTROL MODULE ASSIST DOOR MODULE     | OBD-II 16PIN CONNECTOR | 0 |   |   | 0 | 0 |   |                                                                                                                     |
| 290 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | BODY CONTROL MODULE INTEGRATED MEM SEAT    | OBD-II 16PIN CONNECTOR | 0 |   |   | 0 | 0 |   |                                                                                                                     |
| 291 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | BODY CONTROL MODULE BCU DIAGNOSTIC MODE    | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                     |
| 292 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | TRANSMITTER CODE SAVING                    | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                     |
| 293 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | IMMOBILIZER 3.8L GASOLINE                  | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 294 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2006MY      | IMMOBILIZER DIESEL                         | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL           |
| 295 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | ENGINE CONTROL 3.5L GASOLINE CHINA         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 | 1.IDLE RPM SETTING MODE                                                                                             |
| 296 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | ENGINE CONTROL 3.5L GASOLINE M/EAST        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 | 1.IDLE RPM SETTING MODE                                                                                             |
| 297 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | ENGINE CONTROL 2.5L V6 EURO-III            | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                     |
| 298 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | ENGINE CONTROL 2.5L GASOLINE KV6           | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   |   |                                                                                                                     |
| 299 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | ENGINE CONTROL 2.9L DIESEL C/RAIL          | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST                                                                           |
| 300 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | ENGINE CONTROL 3.0L DIESEL J3TC1           | 20PIN CONNECTOR        | 0 |   |   |   |   |   |                                                                                                                     |
| 301 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | AUTOMATIC TRANSAXLE 3.5L GASOLINE M/EAST   | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                     |
| 302 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | AUTOMATIC TRANSAXLE GASOLIN                | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 303 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | AUTOMATIC TRANSAXLE DIESEL                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 304 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | ANTI-LOCK BRAKE SYSTEM ABS                 | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                  |
| 305 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | ANTI-LOCK BRAKE SYSTEM ABS EURO-III        | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                  |
| 306 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | ANTI-LOCK BRAKE SYSTEM ABS C/RAIL          | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                  |
| 307 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | SRS-AIRBAG                                 | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                     |
| 308 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | IMMOBILIZER 3.5L GASOLINE M/EAST           | 20PIN CONNECTOR        | 0 |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET |
| 309 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | IMMOBILIZER 2.5L GASOLINE KV6              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 310 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | IMMOBILIZER 3.0L DIESEL J3TC1              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 311 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | IMMOBILIZER 2.5L BOSCH SMARTRA             | 20PIN CONNECTOR        |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 312 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2005MY      | IMMOBILIZER 2.9L C/RAIL SMARTRA            | 20PIN CONNECTOR        |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 313 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | ENGINE CONTROL 3.5L GASOLINE M/EAST        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 | 1.IDLE RPM SETTING MODE                                                                                             |
| 314 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | ENGINE CONTROL 2.5L V6 EURO-III            | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                     |
| 315 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | ENGINE CONTROL 2.5L GASOLINE KV6           | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   |   |                                                                                                                     |
| 316 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | ENGINE CONTROL 2.9L DIESEL C/RAIL          | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST                                                                           |
| 317 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | ENGINE CONTROL 3.0L DIESEL J3TC1           | 20PIN CONNECTOR        | 0 |   |   |   |   |   |                                                                                                                     |
| 318 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | AUTOMATIC TRANSAXLE 3.5L GASOLINE M/EAST   | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                     |
| 319 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | AUTOMATIC TRANSAXLE GASOLIN                | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 320 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | AUTOMATIC TRANSAXLE DIESEL                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 321 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | ANTI-LOCK BRAKE SYSTEM ABS                 | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                  |
| 322 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | ANTI-LOCK BRAKE SYSTEM ABS EURO-III        | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                  |
| 323 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | ANTI-LOCK BRAKE SYSTEM ABS C/RAIL          | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                  |
| 324 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | SRS-AIRBAG                                 | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                     |
| 325 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | IMMOBILIZER 3.5L GASOLINE M/EAST           | 20PIN CONNECTOR        | 0 |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET |
| 326 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | IMMOBILIZER 2.5L GASOLINE KV6              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 327 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | IMMOBILIZER 3.0L DIESEL J3TC1              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 328 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | IMMOBILIZER 2.5L BOSCH SMARTRA             | 20PIN CONNECTOR        |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 329 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2004MY      | IMMOBILIZER 2.9L C/RAIL SMARTRA            | 20PIN CONNECTOR        |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 330 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | ENGINE CONTROL 3.5L GASOLINE M/EAST        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 | 1.IDLE RPM SETTING MODE                                                                                             |
| 331 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | ENGINE CONTROL 2.5L V6 EURO-III            | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                     |
| 332 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | ENGINE CONTROL 2.5L GASOLINE KV6           | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   |   |                                                                                                                     |
| 333 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | ENGINE CONTROL 2.9L DIESEL C/RAIL          | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST                                                                           |
| 334 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | ENGINE CONTROL 3.0L DIESEL J3TC1           | 20PIN CONNECTOR        | 0 |   |   |   |   |   |                                                                                                                     |
| 335 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | AUTOMATIC TRANSAXLE 3.5L GASOLINE M/EAST   | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                     |
| 336 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | AUTOMATIC TRANSAXLE GASOLIN                | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 337 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | AUTOMATIC TRANSAXLE DIESEL                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 338 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | ANTI-LOCK BRAKE SYSTEM ABS                 | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                  |
| 339 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | ANTI-LOCK BRAKE SYSTEM ABS EURO-III        | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                  |
| 340 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | ANTI-LOCK BRAKE SYSTEM ABS C/RAIL          | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                  |
| 341 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | SRS-AIRBAG                                 | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                     |
| 342 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | IMMOBILIZER 3.5L GASOLINE M/EAST           | 20PIN CONNECTOR        | 0 |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET |
| 343 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | IMMOBILIZER 2.5L GASOLINE KV6              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |

|     |                    |                 |             |                                            |                        |   |   |   |   |   |   |                                                                                                           |
|-----|--------------------|-----------------|-------------|--------------------------------------------|------------------------|---|---|---|---|---|---|-----------------------------------------------------------------------------------------------------------|
| 344 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | IMMOBILIZER 3.0L DIESEL J3TC1              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 345 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | IMMOBILIZER 2.5L BOSCH SMARTRA             | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 346 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2003MY      | IMMOBILIZER 2.9L C/RAIL SMARTRA            | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 347 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | ENGINE CONTROL 2.5L V6 EURO-III            | 20PIN CONNECTOR        | O |   | O |   |   | O |                                                                                                           |
| 348 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | ENGINE CONTROL 2.5L GASOLINE(EUROPE) KV6   | 20PIN CONNECTOR        | O |   | O | O |   |   |                                                                                                           |
| 349 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | ENGINE CONTROL 2.5L GASOLINE(GENERAL)KV6   | 20PIN CONNECTOR        | O |   | O | O |   |   | 1.IDLE CO ADJUSTMENT                                                                                      |
| 350 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | ENGINE CONTROL 2.9L DIESEL C/RAIL          | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST                                                                 |
| 351 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | ENGINE CONTROL 3.0L DIESEL(EUROPE) J3TC1   | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                           |
| 352 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | ENGINE CONTROL 3.0L DIESEL(GEN.) J3TC1     | 20PIN CONNECTOR        | O |   |   |   |   |   | 1.DUTY TEST                                                                                               |
| 353 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | AUTOMATIC TRANSAXLE GASOLIN                | 20PIN CONNECTOR        | O | O | O | O |   | O |                                                                                                           |
| 354 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | AUTOMATIC TRANSAXLE DIESEL                 | 20PIN CONNECTOR        | O | O | O | O |   |   |                                                                                                           |
| 355 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | ANTI-LOCK BRAKE SYSTEM ABS                 | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 356 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | ANTI-LOCK BRAKE SYSTEM ABS EURO-III        | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 357 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | ANTI-LOCK BRAKE SYSTEM ABS C/RAIL          | 20PIN CONNECTOR        | O |   | O | O | O | O | 1.HCU AIR BLEEDING                                                                                        |
| 358 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | SRS-AIRBAG                                 | 20PIN CONNECTOR        | O | O | O |   |   | O |                                                                                                           |
| 359 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | IMMOBILIZER 2.5L GASOLINE KV6              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 360 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | IMMOBILIZER 3.0L DIESEL J3TC1              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 361 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | IMMOBILIZER 2.5L BOSCH SMARTRA             | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 362 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2002MY      | IMMOBILIZER 2.9L C/RAIL SMARTRA            | 20PIN CONNECTOR        |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 363 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | ENGINE CONTROL 2.5L GASOLINE(EUROPE) KV6   | 20PIN CONNECTOR        | O |   | O | O |   |   |                                                                                                           |
| 364 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | ENGINE CONTROL 2.5L GASOLINE(GENERAL)KV6   | 20PIN CONNECTOR        | O |   | O | O |   |   | 1.IDLE CO ADJUSTMENT                                                                                      |
| 365 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | ENGINE CONTROL 3.0L DIESEL(EUROPE) J3TC1   | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                           |
| 366 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | ENGINE CONTROL 3.0L DIESEL(GEN.) J3TC1     | 20PIN CONNECTOR        | O |   |   |   |   |   | 1.DUTY TEST                                                                                               |
| 367 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | AUTOMATIC TRANSAXLE TCU(GENERAL) GAS       | 20PIN CONNECTOR        | O | O | O | O |   | O |                                                                                                           |
| 368 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | AUTOMATIC TRANSAXLE TCU(EUROPE) GAS        | 20PIN CONNECTOR        | O | O | O | O |   | O |                                                                                                           |
| 369 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | AUTOMATIC TRANSAXLE TCU(GENERAL) DIESEL    | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 370 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | AUTOMATIC TRANSAXLE TCU(EUROPE) DIESEL     | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 371 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | ANTI-LOCK BRAKE SYSTEM ABS(EUROPE)         | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 372 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | ANTI-LOCK BRAKE SYSTEM ABS(GENERAL) GAS    | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 373 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | ANTI-LOCK BRAKE SYSTEM ABS(GENERAL) DIESEL | 20PIN CONNECTOR        | O |   | O | O | O | O | 1.HCU AIR BLEEDING                                                                                        |
| 374 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | SRS-AIRBAG A/BAG(EUROPE)                   | 20PIN CONNECTOR        | O | O | O |   |   | O |                                                                                                           |
| 375 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | SRS-AIRBAG A/BAG(GENERAL)                  | 20PIN CONNECTOR        | O | O | O |   |   | O | 1.CRASH INFO<br>2.ACTIVE DTC INFO.<br>3.HISTORY DTC INFO.                                                 |
| 376 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | IMMOBILIZER 2.5L GASOLINE KV6              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 377 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 2000-2001MY | IMMOBILIZER 3.0L DIESEL J3TC1              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 378 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | ENGINE CONTROL 2.5L GASOLINE(EUROPE) KV6   | 20PIN CONNECTOR        | O |   | O | O |   |   |                                                                                                           |
| 379 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | ENGINE CONTROL 2.5L GASOLINE(GENERAL)KV6   | 20PIN CONNECTOR        | O |   | O | O |   |   | 1.IDLE CO ADJUSTMENT                                                                                      |
| 380 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | ENGINE CONTROL 3.0L DIESEL(EUROPE) J3TC1   | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                           |
| 381 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | ENGINE CONTROL 3.0L DIESEL(GEN.) J3TC1     | 20PIN CONNECTOR        | O |   |   |   |   |   | 1.DUTY TEST                                                                                               |
| 382 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | AUTOMATIC TRANSAXLE TCU(GENERAL) GAS       | 20PIN CONNECTOR        | O | O | O | O |   | O |                                                                                                           |
| 383 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | AUTOMATIC TRANSAXLE TCU(EUROPE) GAS        | 20PIN CONNECTOR        | O | O | O | O |   | O |                                                                                                           |
| 384 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | AUTOMATIC TRANSAXLE TCU(GENERAL) DIESEL    | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 385 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | AUTOMATIC TRANSAXLE TCU(EUROPE) DIESEL     | 20PIN CONNECTOR        | O | O | O |   |   |   |                                                                                                           |
| 386 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | ANTI-LOCK BRAKE SYSTEM ABS(EUROPE)         | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 387 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | ANTI-LOCK BRAKE SYSTEM ABS(GENERAL) GAS    | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 388 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | ANTI-LOCK BRAKE SYSTEM ABS(GENERAL) DIESEL | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.HCU AIR BLEEDING                                                                                        |
| 389 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | SRS-AIRBAG A/BAG(EUROPE)                   | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                           |
| 390 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | SRS-AIRBAG A/BAG(GENERAL)                  | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                           |
| 391 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | IMMOBILIZER 2.5L GASOLINE KV6              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 392 | KIA GENERAL EXPORT | CARNIVAL/SEDONA | 1998-1999MY | IMMOBILIZER 3.0L DIESEL J3TC1              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                           |
| 393 | KIA GENERAL EXPORT | CEE'D           | 2013MY      | AUTOMATIC TRANSMISSION                     | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                               |
| 394 | KIA GENERAL EXPORT | CEE'D           | 2013MY      | FULL AUTO AIR/CON. AIR CONDITIONER(SINGLE) | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                           |
| 395 | KIA GENERAL EXPORT | CEE'D           | 2013MY      | IMMOBILIZER                                | 08D-II 16PIN CONNECTOR | O |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 396 | KIA GENERAL EXPORT | CEE'D           | 2012MY      | ENGINE(GASOLINE) G 2.0 DOHC                | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 397 | KIA GENERAL EXPORT | CEE'D           | 2012MY      | ENGINE(GASOLINE) 1.4/1.6 GASOLINE          | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                             |
| 398 | KIA GENERAL EXPORT | CEE'D           | 2012MY      | ENGINE(DIESEL) D 2.0 TCI-D                 | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 399 | KIA GENERAL EXPORT | CEE'D           | 2012MY      | ENGINE(DIESEL) D 1.6 TCI-U2(CPF-)          | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                               |
| 400 | KIA GENERAL EXPORT | CEE'D           | 2012MY      | ENGINE(DIESEL) D 1.6 TCI-U2(CPF+)          | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 401 | KIA GENERAL EXPORT | CEE'D           | 2012MY      | FULL AUTO AIR/CON. AIR CONDITIONER(SINGLE) | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                           |
| 402 | KIA GENERAL EXPORT | CEE'D           | 2012MY      | IMMOBILIZER                                | 08D-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 403 | KIA GENERAL EXPORT | CEE'D           | 2012MY      | TRANSMITTER CODE SAVING                    | 08D-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 404 | KIA GENERAL EXPORT | CEE'D           | 2011MY      | ENGINE(GASOLINE) G 2.0 DOHC                | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 405 | KIA GENERAL EXPORT | CEE'D           | 2011MY      | ENGINE(GASOLINE) 1.4/1.6 GASOLINE          | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                             |
| 406 | KIA GENERAL EXPORT | CEE'D           | 2011MY      | ENGINE(DIESEL) D 2.0 TCI-D                 | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 407 | KIA GENERAL EXPORT | CEE'D           | 2011MY      | ENGINE(DIESEL) D 1.6 TCI-U2(CPF-)          | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                               |
| 408 | KIA GENERAL EXPORT | CEE'D           | 2011MY      | ENGINE(DIESEL) D 1.6 TCI-U2(CPF+)          | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 409 | KIA GENERAL EXPORT | CEE'D           | 2011MY      | IMMOBILIZER                                | 08D-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 410 | KIA GENERAL EXPORT | CEE'D           | 2011MY      | TRANSMITTER CODE SAVING                    | 08D-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 411 | KIA GENERAL EXPORT | CEE'D           | 2010MY      | ENGINE(GASOLINE) G 2.0 DOHC                | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 412 | KIA GENERAL EXPORT | CEE'D           | 2010MY      | ENGINE(GASOLINE) 1.4/1.6 GASOLINE          | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                             |
| 413 | KIA GENERAL EXPORT | CEE'D           | 2010MY      | ENGINE(DIESEL) D 2.0 TCI-D                 | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 414 | KIA GENERAL EXPORT | CEE'D           | 2010MY      | ENGINE(DIESEL) D 1.6 TCI-U2(CPF-)          | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                               |
| 415 | KIA GENERAL EXPORT | CEE'D           | 2010MY      | ENGINE(DIESEL) D 1.6 TCI-U2(CPF+)          | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 416 | KIA GENERAL EXPORT | CEE'D           | 2010MY      | FULL AUTO AIR/CON. AIR CONDITIONER(SINGLE) | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                           |
| 417 | KIA GENERAL EXPORT | CEE'D           | 2010MY      | IMMOBILIZER                                | 08D-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 418 | KIA GENERAL EXPORT | CEE'D           | 2010MY      | TRANSMITTER CODE SAVING                    | 08D-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 419 | KIA GENERAL EXPORT | CEE'D           | 2009MY      | ENGINE(GASOLINE) G 2.0 DOHC                | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 420 | KIA GENERAL EXPORT | CEE'D           | 2009MY      | ENGINE(DIESEL) D 2.0 TCI-D                 | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 421 | KIA GENERAL EXPORT | CEE'D           | 2009MY      | ENGINE(DIESEL) D 1.6 TCI-U2(CPF-)          | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                               |
| 422 | KIA GENERAL EXPORT | CEE'D           | 2009MY      | ENGINE(DIESEL) D 1.6 TCI-U2(CPF+)          | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 423 | KIA GENERAL EXPORT | CEE'D           | 2009MY      | FULL AUTO AIR/CON.                         | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                           |
| 424 | KIA GENERAL EXPORT | CEE'D           | 2009MY      | IMMOBILIZER                                | 08D-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 425 | KIA GENERAL EXPORT | CEE'D           | 2009MY      | TRANSMITTER CODE SAVING                    | 08D-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 426 | KIA GENERAL EXPORT | CEE'D           | 2006-2008MY | ENGINE CONTROL BETA 2.0L                   | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 427 | KIA GENERAL EXPORT | CEE'D           | 2006-2008MY | ENGINE CONTROL GAMMA 1.4/1.6L              | 08D-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 428 | KIA GENERAL EXPORT | CEE'D           | 2006-2008MY | ENGINE CONTROL U 1.6L DIESEL (- CPF)       | 08D-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                               |

|     |                    |              |             |                                            |                        |   |   |   |   |   |                                                                                                                                |
|-----|--------------------|--------------|-------------|--------------------------------------------|------------------------|---|---|---|---|---|--------------------------------------------------------------------------------------------------------------------------------|
| 429 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | ENGINE CONTROL U 1.6L DIESEL (+ CPF)       | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                                     |
| 430 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | ENGINE CONTROL 2.0L DIESEL(CAN) EURO-4     | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                                     |
| 431 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | AUTOMATIC TRANSAXLE 1.4/1.6 GASOLINE       | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 432 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | AUTOMATIC TRANSAXLE 2.0L GASOLINE          | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 433 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | ABS/ESP                                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.VARIANT CODING<br>3.SOLENOID VALVE TEST                                                                |
| 434 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | SRS-AIRBAG                                 | OBD-II 16PIN CONNECTOR | O | O | O |   |   | 1.CRASH INFO                                                                                                                   |
| 435 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | FULL AUTO AIR/CON.                         | OBD-II 16PIN CONNECTOR | O |   | O | O |   |                                                                                                                                |
| 436 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | BODY CONTROL MODULE                        | OBD-II 16PIN CONNECTOR |   |   | O | O |   | 1.USER OPTION                                                                                                                  |
| 437 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | ELEC.POWER STEERING                        | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                    |
| 438 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | IMMOBILIZER                                | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 439 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | TRANSMITTER CODE SAVING                    | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 440 | KIA GENERAL EXPORT | CEE'D        | 2006-2008MY | TPMS                                       | OBD-II 16PIN CONNECTOR | O | O | O | O |   | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                         |
| 441 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | ENGINE CONTROL UNLEAD 1.6L EOBD            | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                  |
| 442 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | ENGINE CONTROL UNLEAD 1.6L GEN             | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                  |
| 443 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | ENGINE CONTROL LEAD 1.6L ALL               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                          |
| 444 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) GEN    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 445 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) EOBD   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 446 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | ENGINE CONTROL LEAD 2.0L(NON ETC) ALL      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 447 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | AUTOMATIC TRANSMISSION TCU 1.6L(6-SPEED)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 448 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | AUTOMATIC TRANSMISSION TCU 1.6L(4-SPEED)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 449 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | AUTOMATIC TRANSMISSION TCU 2.0L(6-SPEED)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 450 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | AUTOMATIC TRANSMISSION TCU 2.0L(4-SPEED)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 451 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING                                                                                |
| 452 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS CALIBRATION                                                                                        |
| 453 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | SRS-AIRBAG                                 | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.CRASH INFO<br>2.ACU CODING                                                                                                   |
| 454 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | FULL AUTO AIR/CON.                         | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                                |
| 455 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | EPS POWER STEERING                         | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                    |
| 456 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | EPS POWER STEERING(KOUP)                   | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                    |
| 457 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | BODY CONTROL MODULE BCM                    | OBD-II 16PIN CONNECTOR |   |   | O | O | O | 1.USER OPTION                                                                                                                  |
| 458 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | BODY CONTROL MODULE BCM(KOUP)              | OBD-II 16PIN CONNECTOR |   |   | O | O | O | 1.USER OPTION                                                                                                                  |
| 459 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | BODY CONTROL MODULE BCM(5 DOOR)            | OBD-II 16PIN CONNECTOR |   |   | O | O | O | 1.USER OPTION                                                                                                                  |
| 460 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | SMART KEY SYSTEM SMART KEY UNIT            | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 461 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | SMART KEY SYSTEM SMART KEY CODE SAVING     | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 462 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | SMART KEY SYSTEM PDM DIAGNOSTIC MODE       | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.ESCL OPEN CHECK                                                                                                              |
| 463 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | IMMOBILIZER GASOLINE                       | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 464 | KIA GENERAL EXPORT | CERATO/FORTE | 2013MY      | TRANSMITTER CODE SAVING                    | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 465 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | ENGINE CONTROL UNLEAD 1.6L EOBD            | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                  |
| 466 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | ENGINE CONTROL UNLEAD 1.6L GEN             | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                  |
| 467 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | ENGINE CONTROL LEAD 1.6L ALL               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                          |
| 468 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | ENGINE CONTROL UNLEAD 2.0L(NON ETC) GEN    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 469 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | ENGINE CONTROL UNLEAD 2.0L(NON ETC) EOBD   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 470 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | ENGINE CONTROL LEAD 2.0L(NON ETC) ALL      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 471 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | AUTOMATIC TRANSMISSION TCU 1.6L(6-SPEED)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 472 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | AUTOMATIC TRANSMISSION TCU 1.6L(4-SPEED)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 473 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | AUTOMATIC TRANSMISSION TCU 2.0L(6-SPEED)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 474 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | AUTOMATIC TRANSMISSION TCU 2.0L(4-SPEED)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 475 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING                                                                                |
| 476 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS CALIBRATION                                                                                        |
| 477 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | SRS-AIRBAG                                 | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.CRASH INFO<br>2.ACU CODING                                                                                                   |
| 478 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | EPS POWER STEERING                         | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                    |
| 479 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | EPS POWER STEERING(KOUP)                   | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                    |
| 480 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | FULL AUTO AIR/CON.                         | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                                |
| 481 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | BODY CONTROL MODULE BCM                    | OBD-II 16PIN CONNECTOR |   |   | O | O | O | 1.USER OPTION                                                                                                                  |
| 482 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | BODY CONTROL MODULE BCM(KOUP)              | OBD-II 16PIN CONNECTOR |   |   | O | O | O | 1.USER OPTION                                                                                                                  |
| 483 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | BODY CONTROL MODULE BCM(5 DOOR)            | OBD-II 16PIN CONNECTOR |   |   | O | O | O | 1.USER OPTION                                                                                                                  |
| 484 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | IMMOBILIZER                                | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 485 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | SMART KEY SYSTEM SMART KEY UNIT            | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 486 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | SMART KEY SYSTEM SMART KEY CODE SAVING     | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 487 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | SMART KEY SYSTEM PDM DIAGNOSTIC MODE       | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.ESCL OPEN CHECK                                                                                                              |
| 488 | KIA GENERAL EXPORT | CERATO/FORTE | 2011-2012MY | TRANSMITTER CODE SAVING                    | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 489 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | ENGINE CONTROL UNLEAD 1.6L GEN             | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 490 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | ENGINE CONTROL UNLEAD 1.6L EOBD            | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 491 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | ENGINE CONTROL LEAD 1.6L ALL               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 492 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) GEN    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 493 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) EOBD   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 494 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | ENGINE CONTROL LEAD 2.0L(NON ETC) ALL      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 495 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | ENGINE CONTROL 1.6L VGT EURO5 DIESEL       | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                                    |
| 496 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | AUTOMATIC TRANSMISSION 1.6L                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 497 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | AUTOMATIC TRANSMISSION 2.0L                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 498 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING                                                                                |
| 499 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS CALIBRATION                                                                                        |
| 500 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | SRS-AIRBAG                                 | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.CRASH INFO<br>2.ACU CODING                                                                                                   |
| 501 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | EPS POWER STEERING                         | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                    |
| 502 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | EPS POWER STEERING(KOUP)                   | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.ASP CALIBRATION                                                                                                              |
| 503 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | FULL AUTO AIR/CON.                         | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                                |
| 504 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | BODY CONTROL MODULE BCM                    | OBD-II 16PIN CONNECTOR |   |   | O | O | O | 1.USER OPTION                                                                                                                  |
| 505 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | BODY CONTROL MODULE BCM(KOUP)              | OBD-II 16PIN CONNECTOR |   |   | O | O | O | 1.USER OPTION                                                                                                                  |
| 506 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | IMMOBILIZER                                | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 507 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | SMART KEY SYSTEM SMART KEY UNIT            | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 508 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | SMART KEY SYSTEM SMART KEY CODE SAVING     | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 509 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | SMART KEY SYSTEM PDM DIAGNOSTIC MODE       | OBD-II 16PIN CONNECTOR | O | O |   | O | O | 1.ESCL OPEN CHECK                                                                                                              |

|     |                    |              |             |                                               |                        |   |   |  |   |   |   |   |                                                                                                                                |
|-----|--------------------|--------------|-------------|-----------------------------------------------|------------------------|---|---|--|---|---|---|---|--------------------------------------------------------------------------------------------------------------------------------|
| 510 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | IMMOBILIZER GASOLINE                          | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 511 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | IMMOBILIZER DIESEL                            | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                                          |
| 512 | KIA GENERAL EXPORT | CERATO/FORTE | 2010MY      | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |  |   |   |   |   |                                                                                                                                |
| 513 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | ENGINE CONTROL UNLEAD 1.6L GEN                | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 514 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | ENGINE CONTROL UNLEAD 1.6L EOBD               | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 515 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | ENGINE CONTROL LEAD 1.6L ALL                  | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 516 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) GEN       | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 517 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) EOBD      | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 518 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | ENGINE CONTROL LEAD 2.0L(NON ETC) ALL         | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 519 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | ENGINE CONTROL 1.6L VGT EURO5 DIESEL          | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                                    |
| 520 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | AUTOMATIC TRANSMISSION GAMMA 1.6 / U2 1.6 CAN | OBD-II 16PIN CONNECTOR | O |   |  | O | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 521 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | AUTOMATIC TRANSMISSION 2.0L                   | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 522 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | ANTI-LOCK BRAKE SYSTEM                        | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING                                                                                |
| 523 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | SRS-AIRBAG                                    | OBD-II 16PIN CONNECTOR | O |   |  | O |   |   | O | 1.CRASH INFO<br>2.ACU CODING                                                                                                   |
| 524 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | ELEG.POWER STEERING                           | OBD-II 16PIN CONNECTOR | O |   |  | O |   |   | O | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                    |
| 525 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | FULL AUTO AIR/CON.                            | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O |                                                                                                                                |
| 526 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | BODY CONTROL MODULE                           | OBD-II 16PIN CONNECTOR |   |   |  | O | O |   | O | 1.USER OPTION                                                                                                                  |
| 527 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | IMMOBILIZER                                   | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 528 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | SMART KEY SYSTEM SMART KEY UNIT               | OBD-II 16PIN CONNECTOR | O | O |  | O | O |   | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 529 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | SMART KEY SYSTEM SMART KEY CODE SAVING        | OBD-II 16PIN CONNECTOR |   |   |  |   |   |   |   |                                                                                                                                |
| 530 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | SMART KEY SYSTEM PDM DIAGNOSTIC MODE          | OBD-II 16PIN CONNECTOR | O | O |  | O | O |   | O | 1.ESCL OPEN CHECK                                                                                                              |
| 531 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | IMMOBILIZER GASOLINE                          | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 532 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | IMMOBILIZER DIESEL                            | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                                          |
| 533 | KIA GENERAL EXPORT | CERATO/FORTE | 2009MY      | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |  |   |   |   |   |                                                                                                                                |
| 534 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | ENGINE CONTROL UNLEAD 2.0L GEN                | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 535 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | ENGINE CONTROL UNLEAD 2.0L EOBD               | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 536 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | ENGINE CONTROL LEAD 2.0L ALL                  | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 537 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | ENGINE CONTROL UNLEAD 1.6L GEN                | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 538 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | ENGINE CONTROL UNLEAD 1.6L EOBD               | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 539 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | ENGINE CONTROL LEAD 1.6L ALL                  | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 540 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | ENGINE CONTROL 1.6L DIESEL(VGT) EURO-4        | OBD-II 16PIN CONNECTOR | O |   |  | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                                    |
| 541 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | AUTOMATIC TRANSAXLE 1.6L GASOLINE             | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 542 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | AUTOMATIC TRANSAXLE 2.0L GASOLINE             | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 543 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | AUTOMATIC TRANSAXLE 1.6L DIESEL               | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 544 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | ANTI-LOCK BRAKE SYSTEM                        | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                             |
| 545 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | SRS-AIRBAG                                    | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.CRASH INFO                                                                                                                   |
| 546 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | FULL AUTO AIR/CON.                            | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O |                                                                                                                                |
| 547 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | IMMOBILIZER GASOLINE                          | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 548 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | IMMOBILIZER DIESEL                            | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                                          |
| 549 | KIA GENERAL EXPORT | CERATO/FORTE | 2007-2008MY | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |  |   |   |   |   |                                                                                                                                |
| 550 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 1.6L DIESEL(VGT) EURO-4        | OBD-II 16PIN CONNECTOR | O |   |  | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                                    |
| 551 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 2.0L DIESEL ALL                | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                                      |
| 552 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 1.5L DIESEL ALL                | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.INPUT INJECTOR DATA<br>2.COMPRESSION TEST                                                                                    |
| 553 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 1.6L DOHC EOBD                 | OBD-II 16PIN CONNECTOR | O |   |  | O | O | O | O |                                                                                                                                |
| 554 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 1.6L DOHC GEN                  | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O |                                                                                                                                |
| 555 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 1.6L DOHC LEAD                 | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.IDLE CO ADJUSTMENT                                                                                                           |
| 556 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 2.0L DOHC(+CVVT) EOBD          | OBD-II 16PIN CONNECTOR | O |   |  | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 557 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 2.0L DOHC(-CVVT) EOBD          | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 558 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 2.0L DOHC(+CVVT) GEN           | OBD-II 16PIN CONNECTOR | O |   |  | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 559 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 2.0L DOHC(-CVVT) GEN           | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 560 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 2.0L DOHC(+CVVT) LEAD          | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                                 |
| 561 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ENGINE CONTROL 2.0L DOHC(-CVVT) LEAD          | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                                 |
| 562 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | AUTOMATIC TRANSAXLE 1.6L DOHC ALL             | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   |   |                                                                                                                                |
| 563 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | AUTOMATIC TRANSAXLE 2.0L DOHC ALL             | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O |                                                                                                                                |
| 564 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | ANTI-LOCK BRAKE SYSTEM                        | OBD-II 16PIN CONNECTOR | O |   |  | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                             |
| 565 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | SRS-AIRBAG                                    | OBD-II 16PIN CONNECTOR | O | O |  | O |   |   | O | 1.CRASH INFO                                                                                                                   |
| 566 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | IMMOBILIZER 1.6L DIESEL(VGT) EURO-4           | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                               |
| 567 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | IMMOBILIZER 2.0L/1.5L DIESEL ALL              | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                               |
| 568 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | IMMOBILIZER 1.6L DOHC ALL                     | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                               |
| 569 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | IMMOBILIZER 2.0L DOHC ALL                     | OBD-II 16PIN CONNECTOR |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                               |
| 570 | KIA GENERAL EXPORT | CERATO/FORTE | 2006MY      | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |  |   |   |   |   |                                                                                                                                |
| 571 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 2.0L DIESEL ALL                | 20PIN CONNECTOR        | O |   |  | O | O |   | O | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                                      |
| 572 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 1.5L DIESEL ALL                | 20PIN CONNECTOR        | O |   |  | O | O |   | O | 1.INPUT INJECTOR DATA<br>2.COMPRESSION TEST                                                                                    |
| 573 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 1.6L DOHC EOBD                 | 20PIN CONNECTOR        | O |   |  | O | O | O | O |                                                                                                                                |
| 574 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 1.6L DOHC GEN                  | 20PIN CONNECTOR        | O |   |  | O | O |   | O |                                                                                                                                |
| 575 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 1.6L DOHC LEAD                 | 20PIN CONNECTOR        | O |   |  | O | O |   | O | 1.IDLE CO ADJUSTMENT                                                                                                           |
| 576 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 2.0L DOHC(+CVVT) EOBD          | 20PIN CONNECTOR        | O |   |  | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 577 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 2.0L DOHC(-CVVT) EOBD          | 20PIN CONNECTOR        | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 578 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 2.0L DOHC(+CVVT) GEN           | 20PIN CONNECTOR        | O |   |  | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 579 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 2.0L DOHC(-CVVT) GEN           | 20PIN CONNECTOR        | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 580 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 2.0L DOHC(+CVVT) LEAD          | 20PIN CONNECTOR        | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                                 |
| 581 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ENGINE CONTROL 2.0L DOHC(-CVVT) LEAD          | 20PIN CONNECTOR        | O |   |  | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                                 |
| 582 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | AUTOMATIC TRANSAXLE 1.6L DOHC ALL             | 20PIN CONNECTOR        | O |   |  | O | O |   |   |                                                                                                                                |
| 583 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | AUTOMATIC TRANSAXLE 2.0L DOHC ALL             | 20PIN CONNECTOR        | O |   |  | O | O |   | O |                                                                                                                                |
| 584 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | O |   |  | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                             |
| 585 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | SRS-AIRBAG                                    | 20PIN CONNECTOR        | O | O |  | O |   |   | O | 1.CRASH INFO                                                                                                                   |
| 586 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | IMMOBILIZER 2.0L/1.5L DIESEL ALL              | 20PIN CONNECTOR        |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                               |
| 587 | KIA GENERAL EXPORT | CERATO/FORTE | 2005MY      | IMMOBILIZER 1.6L DOHC ALL                     | 20PIN CONNECTOR        |   |   |  | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                               |

|     |                    |                         |                |                                          |                         |   |   |   |   |   |   |                                                                                                                                                                                    |
|-----|--------------------|-------------------------|----------------|------------------------------------------|-------------------------|---|---|---|---|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 588 | KIA GENERAL EXPORT | CERATO/FORTE            | 2005MY         | IMMOBILIZER 2.0L DOHC ALL                | 20PIN CONNECTOR         |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                                                   |
| 589 | KIA GENERAL EXPORT | CERATO/FORTE            | 2005MY         | TRANSMITTER CODE SAVING                  | 20PIN CONNECTOR         |   |   |   |   |   |   |                                                                                                                                                                                    |
| 590 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 2.0L DIESEL ALL           | 20PIN CONNECTOR         |   |   | O | O |   | O | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                                                                                          |
| 591 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 1.6L DOHC E0BD            | 20PIN CONNECTOR         | O |   | O | O | O | O |                                                                                                                                                                                    |
| 592 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 1.6L DOHC GEN             | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 593 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 1.6L DOHC LEAD            | 20PIN CONNECTOR         |   |   | O | O |   | O | 1.IDLE CO ADJUSTMENT                                                                                                                                                               |
| 594 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 2.0L DOHC(+CVVT) E0BD     | 20PIN CONNECTOR         | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                                                                             |
| 595 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 2.0L DOHC(-CVVT) E0BD     | 20PIN CONNECTOR         | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                                                                             |
| 596 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 2.0L DOHC(+CVVT) GEN      | 20PIN CONNECTOR         | O |   | O | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                                                                             |
| 597 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 2.0L DOHC(-CVVT) GEN      | 20PIN CONNECTOR         | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                                                                             |
| 598 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 2.0L DOHC(+CVVT) LEAD     | 20PIN CONNECTOR         | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                                                                                     |
| 599 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ENGINE CONTROL 2.0L DOHC(-CVVT) LEAD     | 20PIN CONNECTOR         | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                                                                                     |
| 600 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | AUTOMATIC TRANSAXLE 1.6L DOHC ALL        | 20PIN CONNECTOR         | O |   | O | O |   |   |                                                                                                                                                                                    |
| 601 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | AUTOMATIC TRANSAXLE 2.0L DOHC ALL        | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 602 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | ANTI-LOCK BRAKE SYSTEM                   | 20PIN CONNECTOR         | O |   | O | O | O | O | 1.HCU AIR BLEEDING                                                                                                                                                                 |
| 603 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | SRS-AIRBAG                               | 20PIN CONNECTOR         | O | O | O |   |   | O | 1.CRASH INFO                                                                                                                                                                       |
| 604 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | IMMOBILIZER 2.0L/1.5L DIESEL ALL         | 20PIN CONNECTOR         |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                                                   |
| 605 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | IMMOBILIZER 1.6L DOHC ALL                | 20PIN CONNECTOR         |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                                                   |
| 606 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | IMMOBILIZER 2.0L DOHC ALL                | 20PIN CONNECTOR         |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                                                   |
| 607 | KIA GENERAL EXPORT | CERATO/FORTE            | 2004MY         | TRANSMITTER CODE SAVING                  | 20PIN CONNECTOR         |   |   |   |   |   |   |                                                                                                                                                                                    |
| 608 | KIA GENERAL EXPORT | CLARUS                  | 2000MY         | ENGINE CONTROL 1.8L GASOLINE             | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 609 | KIA GENERAL EXPORT | CLARUS                  | 2000MY         | ENGINE CONTROL 2.0L GASOLINE             | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 610 | KIA GENERAL EXPORT | CLARUS                  | 2000MY         | AUTOMATIC TRANSAXLE                      | 20PIN CONNECTOR         | O | O | O |   |   |   |                                                                                                                                                                                    |
| 611 | KIA GENERAL EXPORT | CLARUS                  | 2000MY         | ANTI-LOCK BRAKE SYSTEM                   | 20PIN CONNECTOR         | O |   | O | O |   |   | 1.HCU AIR BLEEDING                                                                                                                                                                 |
| 612 | KIA GENERAL EXPORT | CLARUS                  | 2000MY         | SRS-AIRBAG                               | 20PIN CONNECTOR         | O |   |   |   |   |   |                                                                                                                                                                                    |
| 613 | KIA GENERAL EXPORT | CLARUS                  | 2000MY         | IMMOBILIZER 1.8L GASOLINE                | 20PIN CONNECTOR         |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                                                    |
| 614 | KIA GENERAL EXPORT | CLARUS                  | 2000MY         | IMMOBILIZER 2.0L GASOLINE                | 20PIN CONNECTOR         |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                                                    |
| 615 | KIA GENERAL EXPORT | CLARUS                  | 1999MY         | ENGINE CONTROL 1.8L GASOLINE             | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 616 | KIA GENERAL EXPORT | CLARUS                  | 1999MY         | ENGINE CONTROL 2.0L GASOLINE             | 20PIN CONNECTOR         | O |   | O | O | O | O |                                                                                                                                                                                    |
| 617 | KIA GENERAL EXPORT | CLARUS                  | 1999MY         | AUTOMATIC TRANSAXLE                      | 20PIN CONNECTOR         | O | O | O |   |   |   |                                                                                                                                                                                    |
| 618 | KIA GENERAL EXPORT | CLARUS                  | 1999MY         | ANTI-LOCK BRAKE SYSTEM                   | 20PIN CONNECTOR         | O |   | O | O |   |   | 1.HCU AIR BLEEDING                                                                                                                                                                 |
| 619 | KIA GENERAL EXPORT | CLARUS                  | 1999MY         | SRS-AIRBAG                               | 20PIN CONNECTOR         | O |   |   |   |   |   |                                                                                                                                                                                    |
| 620 | KIA GENERAL EXPORT | CLARUS                  | 1999MY         | IMMOBILIZER 1.8L GASOLINE                | 20PIN CONNECTOR         |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                                                    |
| 621 | KIA GENERAL EXPORT | CLARUS                  | 1999MY         | IMMOBILIZER 2.0L GASOLINE                | 20PIN CONNECTOR         |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                                                    |
| 622 | KIA GENERAL EXPORT | CLARUS                  | 1998MY         | ENGINE CONTROL 1.8L GASOLINE             | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 623 | KIA GENERAL EXPORT | CLARUS                  | 1998MY         | ENGINE CONTROL 2.0L GASOLINE             | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 624 | KIA GENERAL EXPORT | CLARUS                  | 1998MY         | AUTOMATIC TRANSAXLE                      | 20PIN CONNECTOR         | O | O | O |   |   |   |                                                                                                                                                                                    |
| 625 | KIA GENERAL EXPORT | CLARUS                  | 1998MY         | ANTI-LOCK BRAKE SYSTEM                   | 20PIN CONNECTOR         | O |   | O | O |   |   | 1.HCU AIR BLEEDING                                                                                                                                                                 |
| 626 | KIA GENERAL EXPORT | CLARUS                  | 1998MY         | SRS-AIRBAG                               | 20PIN CONNECTOR         | O |   |   |   |   |   |                                                                                                                                                                                    |
| 627 | KIA GENERAL EXPORT | CLARUS                  | 1998MY         | IMMOBILIZER 1.8L GASOLINE                | 20PIN CONNECTOR         |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                                                    |
| 628 | KIA GENERAL EXPORT | CLARUS                  | 1998MY         | IMMOBILIZER 2.0L GASOLINE                | 20PIN CONNECTOR         |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                                                    |
| 629 | KIA GENERAL EXPORT | CLARUS                  | Before 1998MY  | ENGINE CONTROL 1.8L GASOLINE             | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 630 | KIA GENERAL EXPORT | CLARUS                  | Before 1998MY  | ENGINE CONTROL 2.0L GASOLINE             | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 631 | KIA GENERAL EXPORT | CLARUS                  | Before 1998MY  | AUTOMATIC TRANSAXLE                      | 20PIN CONNECTOR         | O |   |   |   |   |   |                                                                                                                                                                                    |
| 632 | KIA GENERAL EXPORT | CLARUS                  | Before 1998MY  | SRS-AIRBAG                               | 20PIN CONNECTOR         | O |   |   |   |   |   |                                                                                                                                                                                    |
| 633 | KIA GENERAL EXPORT | CLARUS                  | Before 1998MY  | IMMOBILIZER 1.8L GASOLINE                | 20PIN CONNECTOR         |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                                                    |
| 634 | KIA GENERAL EXPORT | CLARUS                  | Before 1998MY  | IMMOBILIZER 2.0L GASOLINE                | 20PIN CONNECTOR         |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                                                    |
| 635 | KIA GENERAL EXPORT | ELAN                    | 1998MY         | ENGINE CONTROL                           | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 636 | KIA GENERAL EXPORT | ELAN                    | 1998MY         | SRS-AIRBAG                               | 20PIN CONNECTOR         | O |   |   |   |   |   |                                                                                                                                                                                    |
| 637 | KIA GENERAL EXPORT | ELAN                    | 1997MY         | ENGINE CONTROL                           | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 638 | KIA GENERAL EXPORT | ELAN                    | 1997MY         | SRS-AIRBAG                               | 20PIN CONNECTOR         | O |   |   |   |   |   |                                                                                                                                                                                    |
| 639 | KIA GENERAL EXPORT | ENTERPRISE              | ALL Model Year | ENGINE CONTROL 2.5L GASOLINE J5D         | 20PIN CONNECTOR         | O | O | O |   | O |   |                                                                                                                                                                                    |
| 640 | KIA GENERAL EXPORT | ENTERPRISE              | ALL Model Year | ENGINE CONTROL 3.0L GASOLINE JED         | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 641 | KIA GENERAL EXPORT | ENTERPRISE              | ALL Model Year | ENGINE CONTROL 0BD-II 98-99MY            | 20PIN CONNECTOR         | O | O | O |   | O |   |                                                                                                                                                                                    |
| 642 | KIA GENERAL EXPORT | ENTERPRISE              | ALL Model Year | AUTOMATIC TRANSAXLE                      | 20PIN CONNECTOR         | O |   |   |   |   |   |                                                                                                                                                                                    |
| 643 | KIA GENERAL EXPORT | ENTERPRISE              | ALL Model Year | ANTI-LOCK BRAKE SYSTEM 3.0L GASOLINE JED | 20PIN CONNECTOR         | O |   | O | O |   | O | 1.ABS DRIVING TEST                                                                                                                                                                 |
| 644 | KIA GENERAL EXPORT | ENTERPRISE              | ALL Model Year | ANTI-LOCK BRAKE SYSTEM 3.6L GASOLINE J6D | 20PIN CONNECTOR         | O |   | O | O |   | O | 1.ABS DRIVING TEST                                                                                                                                                                 |
| 645 | KIA GENERAL EXPORT | ENTERPRISE              | ALL Model Year | SRS-AIRBAG                               | 20PIN CONNECTOR         | O |   |   |   |   |   |                                                                                                                                                                                    |
| 646 | KIA GENERAL EXPORT | JOICE                   | ALL Model Year | ENGINE CONTROL 2.0L GASOLINE             | HYUNDAI 12PIN CONNECTOR | O |   | O | O |   |   |                                                                                                                                                                                    |
| 647 | KIA GENERAL EXPORT | JOICE                   | ALL Model Year | ENGINE CONTROL 2.0L GASOLINE IMM         | HYUNDAI 12PIN CONNECTOR | O |   | O | O |   |   |                                                                                                                                                                                    |
| 648 | KIA GENERAL EXPORT | JOICE                   | ALL Model Year | ENGINE CONTROL 2.0L GASOLINE EURO-III    | HYUNDAI 12PIN CONNECTOR | O | O | O | O | O |   |                                                                                                                                                                                    |
| 649 | KIA GENERAL EXPORT | JOICE                   | ALL Model Year | AUTOMATIC TRANSAXLE                      | HYUNDAI 12PIN CONNECTOR | O |   | O | O |   |   |                                                                                                                                                                                    |
| 650 | KIA GENERAL EXPORT | JOICE                   | ALL Model Year | ANTI-LOCK BRAKE SYSTEM                   | HYUNDAI 12PIN CONNECTOR | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                                                                                 |
| 651 | KIA GENERAL EXPORT | JOICE                   | ALL Model Year | SRS-AIRBAG                               | HYUNDAI 12PIN CONNECTOR | O | O | O |   |   | O | 1.CRASH INFO<br>2.ACTIVE DTC INFO.<br>3.HISTORY DTC INFO.                                                                                                                          |
| 652 | KIA GENERAL EXPORT | JOICE                   | ALL Model Year | IMMOBILIZER 2.0L GASOLINE                | HYUNDAI 12PIN CONNECTOR | O |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.IMMOBILIZER RESET                                                                                  |
| 653 | KIA GENERAL EXPORT | JOICE                   | ALL Model Year | IMMOBILIZER 2.0L GASOLINE EURO-III       | HYUNDAI 12PIN CONNECTOR | O |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET                                                                |
| 654 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | ENGINE CONTROL 1.4L DOHC UNLEAD          | 0BD-II 16PIN CONNECTOR  | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                                                      |
| 655 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | ENGINE CONTROL 1.4L DOHC LEAD            | 0BD-II 16PIN CONNECTOR  | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                                              |
| 656 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | ENGINE CONTROL 1.6L DOHC UNLEAD          | 0BD-II 16PIN CONNECTOR  | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                                                      |
| 657 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | ENGINE CONTROL 1.6L DOHC LEAD            | 0BD-II 16PIN CONNECTOR  | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                                              |
| 658 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | AUTOMATIC TRANSAXLE                      | 0BD-II 16PIN CONNECTOR  | O |   | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                                                                                                        |
| 659 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | ABS/ESP                                  | 0BD-II 16PIN CONNECTOR  | O |   | O | O |   | O | 1.HCU AIR BLEEDING<br>2.G-SENSOR ZERO SETTING                                                                                                                                      |
| 660 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | SRS-AIRBAG                               | 0BD-II 16PIN CONNECTOR  | O |   | O |   |   | O | 1.CRASH INFO<br>2.ACU CODING                                                                                                                                                       |
| 661 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | FULL AUTO AIR/CON.                       | 0BD-II 16PIN CONNECTOR  | O |   | O | O |   | O |                                                                                                                                                                                    |
| 662 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | BODY CONTROL MODULE                      | 0BD-II 16PIN CONNECTOR  | O |   | O | O |   | O | 1.USER OPTION                                                                                                                                                                      |
| 663 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | IMMOBILIZER                              | 0BD-II 16PIN CONNECTOR  |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                                                          |
| 664 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | PIC SMART KEY UNIT                       | 0BD-II 16PIN CONNECTOR  | O | O | O | O |   | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK<br>1.SMART KEY CODE SAVING |
| 665 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | PIC SMART KEY CODE SAVING                | 0BD-II 16PIN CONNECTOR  |   |   |   |   |   |   |                                                                                                                                                                                    |
| 666 | KIA GENERAL EXPORT | K2(QBR)                 | 2012MY         | TRANSMITTER CODE SAVING                  | 0BD-II 16PIN CONNECTOR  |   |   |   |   |   |   |                                                                                                                                                                                    |
| 667 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2008MY         | ENGINE CONTROL J2.9 WGT(DIESEL) C/RAIL   | 0BD-II 16PIN CONNECTOR  | O |   | O | O | O | O | 1.INPUT INJECTOR DATA<br>2.FUEL LEAK TEST<br>3.ECU RESET                                                                                                                           |
| 668 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2008MY         | TCU 2.9 WGT(DIESEL)                      | 0BD-II 16PIN CONNECTOR  | O |   | O | O |   | O |                                                                                                                                                                                    |
| 669 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2008MY         | IMMOBILIZER                              | 0BD-II 16PIN CONNECTOR  |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                                                                                              |
| 670 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2007MY         | ENGINE CONTROL 2.5L DIESEL(4D56 TC1)     | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 671 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2007MY         | IMMOBILIZER                              | 20PIN CONNECTOR         | O |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET                                                                |
| 672 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2006MY         | ENGINE CONTROL 2.5L DIESEL(4D56 TC1)     | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 673 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2006MY         | IMMOBILIZER                              | 20PIN CONNECTOR         | O |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET                                                                |
| 674 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2004-2005MY    | ENGINE CONTROL 2.5L DIESEL(4D56 TC1)     | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 675 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2003MY         | ENGINE CONTROL 2.5L DIESEL(4D56 TC1)     | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 676 | KIA GENERAL EXPORT | K2500/K2700/K2900/K3000 | 2002MY         | ENGINE CONTROL 2.5L DIESEL(4D56 TC1)     | 20PIN CONNECTOR         | O |   | O | O |   | O |                                                                                                                                                                                    |
| 677 | KIA GENERAL EXPORT | MOHAVE/BORREGO          | 2013MY         | SMART KEY SYSTEM SMART KEY CODE SAVING   | 0BD-II 16PIN CONNECTOR  |   |   |   |   |   |   |                                                                                                                                                                                    |

|     |                    |                |        |                                          |                        |   |   |   |   |   |   |                                                                                                                                                                   |
|-----|--------------------|----------------|--------|------------------------------------------|------------------------|---|---|---|---|---|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 678 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2013MY | SMART KEY SYSTEM PDM(POWER DISTRIBUTION) | OBD-II 16PIN CONNECTOR | O | O | O | O |   | O | 1.ESCL OPEN CHECK                                                                                                                                                 |
| 679 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | ENGINE(GASOLINE) UNLEAD 3.8L E0BD        | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                             |
| 680 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | ENGINE(GASOLINE) UNLEAD 3.8L GEN         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                             |
| 681 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | ENGINE(GASOLINE) LEAD 3.8L ALL           | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>3.PCM LOCK(MEC) SETTING                                                                                                             |
| 682 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | ENGINE(GASOLINE) UNLEAD 4.6L E0BD        | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.EVAP. LEAKAGE TEST<br>3.VIN WRITING<br>4.VIN READING                                                                             |
| 683 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | ENGINE(DIESEL) D 3.0 TCI-S2              | OBD-II 16PIN CONNECTOR | O |   |   |   |   |   |                                                                                                                                                                   |
| 684 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | AUTOMATIC TRANSAXLE TCU 3.8L(GASOLINE)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES<br>2.TCU SUB ROM RESET                                                                                                                |
| 685 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | AUTOMATIC TRANSAXLE ZF TCU               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES<br>2.CLEAR CAN LEARNABLE STATUS                                                                                                       |
| 686 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | ABS                                      | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                                                                |
| 687 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | SRS-AIRBAG                               | OBD-II 16PIN CONNECTOR | O | O |   |   |   | O | 1.CRASH INFO                                                                                                                                                      |
| 688 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | ELEC.POWER STEERING                      | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O |                                                                                                                                                                   |
| 689 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | IN PANEL MODULE IPW                      | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                                                                                   |
| 690 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | IN PANEL MODULE FAW                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 691 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | IN PANEL MODULE RAM                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 692 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | IN PANEL MODULE ODM                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 693 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | IN PANEL MODULE ADM                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 694 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | IN PANEL MODULE USER OPTION              | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                   |
| 695 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | ELEC.CONTROL SUSPENSION                  | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.SYSTEM CONTROL CANCEL<br>2.HEIGHT SENSOR CALIBRATION<br>3.HEIGHT SENSOR DECALIBRATION<br>4.HEIGHTE SENSOR VALUE CHECK<br>5.AIR FILLING<br>6.AIR FILLING/VENTING |
| 696 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | 4 WHEEL DRIVE(4WD) TOD(ESP)              | OBD-II 16PIN CONNECTOR | O |   | O |   | O | O | 1.ACTUATOR ADJUSTING                                                                                                                                              |
| 697 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | 4 WHEEL DRIVE(4WD) TOD(ABS)              | OBD-II 16PIN CONNECTOR | O |   | O |   | O | O | 1.ACTUATOR ADJUSTING                                                                                                                                              |
| 698 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | 4 WHEEL DRIVE(4WD) 4WD(EST-MANUAL)       | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O |                                                                                                                                                                   |
| 699 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | IMMOBILIZER                              | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                                         |
| 700 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | TRANSMITTER CODE SAVING                  | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                   |
| 701 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | FULL AUTO AIR/CON.                       | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                                                                                   |
| 702 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | SMART KEY SYSTEM SMART KEY UNIT          | OBD-II 16PIN CONNECTOR | O | O | O | O |   | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE                                    |
| 703 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | SMART KEY SYSTEM SMART KEY CODE SAVING   | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                   |
| 704 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | SMART KEY SYSTEM PDM DIAGNOSTIC MODE     | OBD-II 16PIN CONNECTOR | O | O | O | O |   | O | 1.ESCL OPEN CHECK                                                                                                                                                 |
| 705 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2012MY | AHLS                                     | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O | 1.ACTUATOR DRIVING<br>2.PARAMETER DOWNLOAD<br>3.HEADLAMP LEVEL INITIALIZING                                                                                       |
| 706 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | ENGINE(GASOLINE) UNLEAD 3.8L E0BD        | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                             |
| 707 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | ENGINE(GASOLINE) UNLEAD 3.8L GEN         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                             |
| 708 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | ENGINE(GASOLINE) LEAD 3.8L ALL           | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>3.PCM LOCK(MEC) SETTING                                                                                                             |
| 709 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | ENGINE(GASOLINE) UNLEAD 4.6L E0BD        | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.EVAP. LEAKAGE TEST<br>3.VIN WRITING<br>4.VIN READING                                                                             |
| 710 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | ENGINE(DIESEL) 3.0L VGT EUR04 DIESEL     | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE                                                                                         |
| 711 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | AUTOMATIC TRANSAXLE TCU 3.8L(GASOLINE)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES<br>2.TCU SUB ROM RESET                                                                                                                |
| 712 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | AUTOMATIC TRANSAXLE ZF TCU               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES<br>2.CLEAR CAN LEARNABLE STATUS                                                                                                       |
| 713 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | ABS                                      | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                                                                |
| 714 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | SRS-AIRBAG                               | OBD-II 16PIN CONNECTOR | O | O | O |   |   | O | 1.CRASH INFO                                                                                                                                                      |
| 715 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | ELEC.POWER STEERING                      | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O |                                                                                                                                                                   |
| 716 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | IN PANEL MODULE IPW                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 717 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | IN PANEL MODULE FAW                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 718 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | IN PANEL MODULE RAM                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 719 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | IN PANEL MODULE ODM                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 720 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | IN PANEL MODULE ADM                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 721 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | IN PANEL MODULE USER OPTION              | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                   |
| 722 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | ELEC.CONTROL SUSPENSION                  | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.SYSTEM CONTROL CANCEL<br>2.HEIGHT SENSOR CALIBRATION<br>3.HEIGHT SENSOR DECALIBRATION<br>4.HEIGHTE SENSOR VALUE CHECK<br>5.AIR FILLING<br>6.AIR FILLING/VENTING |
| 723 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | 4 WHEEL DRIVE(4WD) TOD(ESP)              | OBD-II 16PIN CONNECTOR | O |   | O |   | O | O | 1.ACTUATOR ADJUSTING                                                                                                                                              |
| 724 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | 4 WHEEL DRIVE(4WD) TOD(ABS)              | OBD-II 16PIN CONNECTOR | O |   | O |   | O | O | 1.ACTUATOR ADJUSTING                                                                                                                                              |
| 725 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | 4 WHEEL DRIVE(4WD) 4WD(EST-MANUAL)       | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O |                                                                                                                                                                   |
| 726 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | IMMOBILIZER                              | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                                         |
| 727 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | TRANSMITTER CODE SAVING                  | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                   |
| 728 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | FULL AUTO AIR/CON.                       | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                                                                                   |
| 729 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | SMART KEY SYSTEM SMART KEY UNIT          | OBD-II 16PIN CONNECTOR | O | O | O | O |   | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE                                    |
| 730 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | SMART KEY SYSTEM SMART KEY CODE SAVING   | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                   |
| 731 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | SMART KEY SYSTEM PDM DIAGNOSTIC MODE     | OBD-II 16PIN CONNECTOR | O | O | O | O |   | O | 1.ESCL OPEN CHECK                                                                                                                                                 |
| 732 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2011MY | AHLS                                     | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O | 1.ACTUATOR DRIVING<br>2.PARAMETER DOWNLOAD<br>3.HEADLAMP LEVEL INITIALIZING                                                                                       |
| 733 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | ENGINE(GASOLINE) UNLEAD 3.8L E0BD        | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                             |
| 734 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | ENGINE(GASOLINE) UNLEAD 3.8L GEN         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                             |
| 735 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | ENGINE(GASOLINE) LEAD 3.8L ALL           | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.PCM AUTO DETECTION RESET<br>3.PCM LOCK(MEC) SETTING                                                                                                             |
| 736 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | ENGINE(GASOLINE) UNLEAD 4.6L E0BD        | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.EVAP. LEAKAGE TEST<br>3.VIN WRITING<br>4.VIN READING                                                                             |
| 737 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | ENGINE(DIESEL) 3.0L VGT EUR04 DIESEL     | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE                                                                                         |
| 738 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | AUTOMATIC TRANSAXLE TCU 3.8L(GASOLINE)   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES<br>2.TCU SUB ROM RESET                                                                                                                |
| 739 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | AUTOMATIC TRANSAXLE ZF TCU               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.RESETTING AUTO T/A VALUES<br>2.CLEAR CAN LEARNABLE STATUS                                                                                                       |
| 740 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | ABS                                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.HCU AIR BLEEDING                                                                                                                                                |
| 741 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | SRS-AIRBAG                               | OBD-II 16PIN CONNECTOR | O | O | O |   |   | O | 1.CRASH INFO                                                                                                                                                      |
| 742 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | ELEC.POWER STEERING                      | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O |                                                                                                                                                                   |
| 743 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | IN PANEL MODULE IPW                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 744 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | IN PANEL MODULE FAW                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 745 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | IN PANEL MODULE RAM                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 746 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | IN PANEL MODULE ODM                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 747 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | IN PANEL MODULE ADM                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O |                                                                                                                                                                   |
| 748 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | IN PANEL MODULE USER OPTION              | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                   |
| 749 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | ELEC.CONTROL SUSPENSION                  | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.SYSTEM CONTROL CANCEL<br>2.HEIGHT SENSOR CALIBRATION<br>3.HEIGHT SENSOR DECALIBRATION<br>4.HEIGHTE SENSOR VALUE CHECK<br>5.AIR FILLING<br>6.AIR FILLING/VENTING |
| 750 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | 4 WHEEL DRIVE(4WD) TOD(ESP)              | OBD-II 16PIN CONNECTOR | O |   | O |   | O | O | 1.ACTUATOR ADJUSTING                                                                                                                                              |
| 751 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | 4 WHEEL DRIVE(4WD) TOD(ABS)              | OBD-II 16PIN CONNECTOR | O |   | O |   | O | O | 1.ACTUATOR ADJUSTING                                                                                                                                              |
| 752 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | 4 WHEEL DRIVE(4WD) 4WD(EST-MANUAL)       | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O |                                                                                                                                                                   |
| 753 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | IMMOBILIZER                              | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                                         |
| 754 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | TRANSMITTER CODE SAVING                  | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                   |
| 755 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | FULL AUTO AIR/CON.                       | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O |                                                                                                                                                                   |
| 756 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | SMART KEY SYSTEM SMART KEY UNIT          | OBD-II 16PIN CONNECTOR | O | O | O | O |   | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE                                    |
| 757 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | SMART KEY SYSTEM SMART KEY CODE SAVING   | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                   |
| 758 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY | SMART KEY SYSTEM PDM DIAGNOSTIC MODE     | OBD-II 16PIN CONNECTOR | O | O | O | O |   | O | 1.ESCL OPEN CHECK                                                                                                                                                 |

|     |                    |                |             |                                             |                        |   |   |   |   |   |   |                                                                                                                                                                  |
|-----|--------------------|----------------|-------------|---------------------------------------------|------------------------|---|---|---|---|---|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 759 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2010MY      | AHLS                                        | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.ACTUATOR DRIVING<br>2.PARAMETER DOWNLOAD<br>3.HEADLAMP LEVEL INITIALIZING                                                                                      |
| 760 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | ENGINE(GASOLINE) UNLEAD 3.8L E0BD           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 761 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | ENGINE(GASOLINE) UNLEAD 3.8L GEN            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 762 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | ENGINE(GASOLINE) LEAD 3.8L ALL              | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>3.PCM LOCK(MEC) SETTING                                                                                                            |
| 763 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | ENGINE(GASOLINE) UNLEAD 4.6L E0BD           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.EVAP. LEAKAGE TEST<br>3.VIN WRITING<br>4.VIN READING                                                                            |
| 764 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | ENGINE(DIESEL) 3.0L VGT EURO4 DIESEL        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE                                                                                        |
| 765 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | AUTOMATIC TRANSAXLE TCU 3.8L(GASOLINE)      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES<br>2.TCU SUB ROM RESET                                                                                                               |
| 766 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | AUTOMATIC TRANSAXLE ZF TCU                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES<br>2.CLEAR CAN LEARNABLE STATUS                                                                                                      |
| 767 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | ABS                                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                               |
| 768 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | SRS-AIRBAG                                  | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                                                                                     |
| 769 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | ELEC.POWER STEERING                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 |                                                                                                                                                                  |
| 770 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | IN PANEL MODULE IPW                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 771 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | IN PANEL MODULE FAM                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 772 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | IN PANEL MODULE RAM                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 773 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | IN PANEL MODULE ODM                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 774 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | IN PANEL MODULE ADM                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 775 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | IN PANEL MODULE USER OPTION                 | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                                                  |
| 776 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | ELEC.CONTROL SUSPENSION                     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.SYSTEM CONTROL CANCEL<br>2.HEIGHT SENSOR CALIBRATION<br>3.HEIGHT SENSOR DECALIBRATION<br>4.HEIGHT SENSOR VALUE CHECK<br>5.AIR FILLING<br>6.AIR FILLING/VENTING |
| 777 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | 4 WHEEL DRIVE(4WD) TOD(ESP)                 | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   | 0 | 0 | 1.ACTUATOR ADJUSTING                                                                                                                                             |
| 778 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | 4 WHEEL DRIVE(4WD) TOD(ABS)                 | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   | 0 | 0 | 1.ACTUATOR ADJUSTING                                                                                                                                             |
| 779 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | 4 WHEEL DRIVE(4WD) 4WD(EST-MANUAL)          | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 |                                                                                                                                                                  |
| 780 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | IMMOBILIZER                                 | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                                        |
| 781 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | TRANSMITTER CODE SAVING                     | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                  |
| 782 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | FULL AUTO AIR/CON.                          | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 783 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | SMART KEY SYSTEM SMART KEY UNIT             | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE                                   |
| 784 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | SMART KEY SYSTEM SMART KEY CODE SAVING      | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                  |
| 785 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | SMART KEY SYSTEM PDM DIAGNOSTIC MODE        | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.ESCL OPEN CHECK                                                                                                                                                |
| 786 | KIA GENERAL EXPORT | MOHAVE/BORREGO | 2008-2009MY | AHLS                                        | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.ACTUATOR DRIVING<br>2.PARAMETER DOWNLOAD<br>3.HEADLAMP LEVEL INITIALIZING                                                                                      |
| 787 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | ENGINE CONTROL GASOLINE E0BD                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 788 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | ENGINE CONTROL GASOLINE GEN                 | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 789 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | ENGINE CONTROL GASOLINE LEAD                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 790 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | AUTOMATIC TRANSAXLE GASOLINE                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                                                      |
| 791 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | BRAKE SYS(ABS/TCS/ESP)                      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                               |
| 792 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | SRS-AIRBAG                                  | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                                                                                     |
| 793 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | BODY CONTROL MODULE BODY CONTROL MODULE     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 794 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | BODY CONTROL MODULE DRIVER POWER WINDOW     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 795 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | BODY CONTROL MODULE PASSENGER POWER WINDOW  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 796 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | BODY CONTROL MODULE DRIVER POWER SEAT       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 797 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | BODY CONTROL MODULE TILT & TELESCOPE        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 798 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | BODY CONTROL MODULE DIAGNOSE BCM TOTALY     | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                  |
| 799 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | IMMOBILIZER                                 | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                                        |
| 800 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | SMART KEY SYSTEM SMART KEY UNIT             | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE                                   |
| 801 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | SMART KEY SYSTEM SMART KEY CODE SAVING      | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                  |
| 802 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | SMART KEY SYSTEM PDM DIAGNOSTIC MODE        | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.ESCL OPEN CHECK                                                                                                                                                |
| 803 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | PERSONAL ID. CARD(PIC) INTERFACE UNIT(IFU)  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.NEUTRAL MODE<br>2.EMS IMMO STATUS INFO                                                                                                                         |
| 804 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | PERSONAL ID. CARD(PIC) SMARTKEY UNIT(PIC)   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   | 1.PIC ANTENNA STATUS CHECK<br>2.SERIAL COMM LINE CHECK                                                                                                           |
| 805 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | PERSONAL ID. CARD(PIC) SMARTKEY CODING(PIC) | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                  |
| 806 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | TRANSMITTER CODE SAVING                     | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.REGISTER TRANSMITTER                                                                                                                                           |
| 807 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | FULL AUTO AIR/CON.                          | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 808 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | ELEC.POWER STEERING                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 |                                                                                                                                                                  |
| 809 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | ELEC.CONTROL SUSPENSION                     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 810 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2010MY      | AHLS                                        | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.ACTUATOR DRIVING<br>2.LEVELING INITIALIZATION                                                                                                                  |
| 811 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | ENGINE CONTROL GASOLINE E0BD                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 812 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | ENGINE CONTROL GASOLINE GEN                 | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 813 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | ENGINE CONTROL GASOLINE LEAD                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 814 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | AUTOMATIC TRANSAXLE GASOLINE                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                                                      |
| 815 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | BRAKE SYS(ABS/TCS/ESP)                      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                               |
| 816 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | SRS-AIRBAG                                  | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                                                                                     |
| 817 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | BODY CONTROL MODULE BODY CONTROL MODULE     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 818 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | BODY CONTROL MODULE DRIVER POWER WINDOW     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 819 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | BODY CONTROL MODULE PASSENGER POWER WINDOW  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 820 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | BODY CONTROL MODULE DRIVER POWER SEAT       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 821 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | BODY CONTROL MODULE TILT & TELESCOPE        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 822 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | BODY CONTROL MODULE DIAGNOSE BCM TOTALY     | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                  |
| 823 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | IMMOBILIZER                                 | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                                        |
| 824 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | SMART KEY SYSTEM SMART KEY UNIT             | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE                                   |
| 825 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | SMART KEY SYSTEM SMART KEY CODE SAVING      | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                  |
| 826 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | SMART KEY SYSTEM PDM DIAGNOSTIC MODE        | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.ESCL OPEN CHECK                                                                                                                                                |
| 827 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | PERSONAL ID. CARD(PIC) INTERFACE UNIT(IFU)  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.NEUTRAL MODE<br>2.EMS IMMO STATUS INFO                                                                                                                         |
| 828 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | PERSONAL ID. CARD(PIC) SMARTKEY UNIT(PIC)   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   | 1.PIC ANTENNA STATUS CHECK<br>2.SERIAL COMM LINE CHECK                                                                                                           |
| 829 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | PERSONAL ID. CARD(PIC) SMARTKEY CODING(PIC) | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                                                  |
| 830 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | TRANSMITTER CODE SAVING                     | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.REGISTER TRANSMITTER                                                                                                                                           |
| 831 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | FULL AUTO AIR/CON.                          | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 832 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | ELEC.POWER STEERING                         | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 |                                                                                                                                                                  |
| 833 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | ELEC.CONTROL SUSPENSION                     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 834 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2009MY      | AHLS                                        | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.ACTUATOR DRIVING<br>2.LEVELING INITIALIZATION                                                                                                                  |
| 835 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | ENGINE CONTROL GASOLINE E0BD                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 836 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | ENGINE CONTROL GASOLINE GEN                 | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 837 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | ENGINE CONTROL GASOLINE LEAD                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                                                            |
| 838 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | AUTOMATIC TRANSAXLE GASOLINE                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                                                      |
| 839 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | BRAKE SYS(ABS/TCS/ESP)                      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                               |
| 840 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | SRS-AIRBAG                                  | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                                                                                     |
| 841 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | BODY CONTROL MODULE BODY CONTROL MODULE     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                                  |
| 842 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | BODY CONTROL MODULE DRIVER POWER WINDOW     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 843 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | BODY CONTROL MODULE PASSENGER POWER WINDOW  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 844 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | BODY CONTROL MODULE DRIVER POWER SEAT       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 845 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | BODY CONTROL MODULE TILT & TELESCOPE        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |   |                                                                                                                                                                  |
| 846 | KIA GENERAL EXPORT | OP1RUS/AMANTI  | 2007-2008MY | IMMOBILIZER                                 | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                                        |

|     |                    |                 |             |                                             |                        |   |   |   |   |   |                                                                                                                                |
|-----|--------------------|-----------------|-------------|---------------------------------------------|------------------------|---|---|---|---|---|--------------------------------------------------------------------------------------------------------------------------------|
| 847 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | SMART KEY SYSTEM SMART KEY UNIT             | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 848 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | SMART KEY SYSTEM SMART KEY CODE SAVING      | 0BD-11 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 849 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | SMART KEY SYSTEM PDM DIAGNOSTIC MODE        | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 | 1.ESCL OPEN CHECK                                                                                                              |
| 850 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | PERSONAL ID. CARD(PIC) INTERFACE UNIT(IFU)  | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.NEUTRAL MODE<br>2.EMS IMMO STATUS INFO                                                                                       |
| 851 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | PERSONAL ID. CARD(PIC) SMARTKEY UNIT(PIC)   | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 1.PIC ANTENNA STATUS CHECK<br>2.SERIAL COMM LINE CHECK                                                                         |
| 852 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | PERSONAL ID. CARD(PIC) SMARTKEY CODING(PIC) | 0BD-11 16PIN CONNECTOR |   |   |   |   |   | 1.TEACHING                                                                                                                     |
| 853 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | TRANSMITTER CODE SAVING                     | 0BD-11 16PIN CONNECTOR |   |   | 0 |   |   | 1.REGISTER TRANSMITTER                                                                                                         |
| 854 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | FULL AUTO AIR/CON.                          | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |                                                                                                                                |
| 855 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | ELEC.POWER STEERING                         | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0                                                                                                                              |
| 856 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | ELEC.CONTROL SUSPENSION                     | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 857 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2007-2008MY | AHLS                                        | 0BD-11 16PIN CONNECTOR | 0 |   | 0 |   |   | 1.ACTUATOR DRIVING<br>2.LEVELING INITIALIZATION                                                                                |
| 858 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | ENGINE CONTROL 3.5L V6 E0BD                 | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 | 0                                                                                                                              |
| 859 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | ENGINE CONTROL 3.5L V6 GEN                  | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 | 0                                                                                                                              |
| 860 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | AUTOMATIC TRANSAXLE                         | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 861 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | BRAKE SYS(ABS/TCS/ESP)                      | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 862 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | SRS-AIRBAG                                  | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                              |
| 863 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | BODY CONTROL MODULE BODY CONTROL MODULE     | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0                                                                                                                              |
| 864 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | BODY CONTROL MODULE DRIVER POWER WINDOW     | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                                |
| 865 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | BODY CONTROL MODULE PASSENGER POWER WINDOW  | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                                |
| 866 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | BODY CONTROL MODULE DRIVER POWER SEAT       | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                                |
| 867 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | BODY CONTROL MODULE TILT & TELESCOPE        | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                                |
| 868 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | IMMOBILIZER                                 | 0BD-11 16PIN CONNECTOR |   |   | 0 |   |   |                                                                                                                                |
| 869 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | PERSONAL ID. CARD(PIC)                      | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                                |
| 870 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | TRANSMITTER CODE SAVING                     | 0BD-11 16PIN CONNECTOR |   |   | 0 |   |   | 1.REGISTER TRANSMITTER                                                                                                         |
| 871 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | FULL AUTO AIR/CON.                          | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0                                                                                                                              |
| 872 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | ELEC.POWER STEERING                         | 0BD-11 16PIN CONNECTOR | 0 |   | 0 |   |   | 0                                                                                                                              |
| 873 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | ELEC.CONTROL SUSPENSION                     | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 874 | KIA GENERAL EXPORT | OP1RUS/AMANT1   | 2004-2006MY | AHLS                                        | 0BD-11 16PIN CONNECTOR | 0 |   | 0 |   |   | 0                                                                                                                              |
| 875 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | ENGINE CONTROL G 2.4 DOHC UNLEADED E0BD     | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 876 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | ENGINE CONTROL G 2.4 DOHC UNLEADED GEN      | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 877 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | ENGINE CONTROL G 2.4 DOHC LEADED ALL        | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 878 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | ENGINE CONTROL G 2.4 GDI                    | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                                |
| 879 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | ENGINE CONTROL G 2.0 DOHC UNLEADED E0BD     | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 880 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | ENGINE CONTROL G 2.0 DOHC UNLEADED GEN      | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 881 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | ENGINE CONTROL G 2.0 DOHC LEADED ALL        | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 882 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | AUTOMATIC TRANSMISSION                      | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 883 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | ANTI-LOCK BRAKE SYSTEM                      | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0                                                                                                                              |
| 884 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | SRS-AIRBAG                                  | 0BD-11 16PIN CONNECTOR | 0 |   | 0 |   |   | 0                                                                                                                              |
| 885 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | ELEC.POWER STEERING                         | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                              |
| 886 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | BODY CONTROL MODULE ALL SYSTEMS             | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                              |
| 887 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | BODY CONTROL MODULE BODY CONTROL MODULE     | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                              |
| 888 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | IMMOBILIZER                                 | 0BD-11 16PIN CONNECTOR |   |   | 0 |   |   |                                                                                                                                |
| 889 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2013MY      | TRANSMITTER CODE SAVING                     | 0BD-11 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 890 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | ENGINE CONTROL G 2.4 DOHC UNLEADED E0BD     | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 891 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | ENGINE CONTROL G 2.4 DOHC UNLEADED GEN      | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 892 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | ENGINE CONTROL G 2.4 DOHC LEADED ALL        | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 893 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | ENGINE CONTROL G 2.4 GDI                    | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                                |
| 894 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | ENGINE CONTROL G 2.0 DOHC UNLEADED E0BD     | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 895 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | ENGINE CONTROL G 2.0 DOHC UNLEADED GEN      | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 896 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | ENGINE CONTROL G 2.0 DOHC LEADED ALL        | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 897 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | AUTOMATIC TRANSMISSION                      | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 898 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | ANTI-LOCK BRAKE SYSTEM                      | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0                                                                                                                              |
| 899 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | SRS-AIRBAG                                  | 0BD-11 16PIN CONNECTOR | 0 |   | 0 |   |   | 0                                                                                                                              |
| 900 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | ELEC.POWER STEERING                         | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                              |
| 901 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | BODY CONTROL MODULE ALL SYSTEMS             | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                              |
| 902 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | BODY CONTROL MODULE BODY CONTROL MODULE     | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                              |
| 903 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | IMMOBILIZER                                 | 0BD-11 16PIN CONNECTOR |   |   | 0 |   |   |                                                                                                                                |
| 904 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2012MY      | TRANSMITTER CODE SAVING                     | 0BD-11 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 905 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | ENGINE CONTROL G 2.4 DOHC UNLEADED E0BD     | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 906 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | ENGINE CONTROL G 2.4 DOHC UNLEADED GEN      | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 907 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | ENGINE CONTROL G 2.4 DOHC LEADED ALL        | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 908 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | ENGINE CONTROL G 2.4 GDI                    | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                                |
| 909 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | ENGINE CONTROL G 2.0 DOHC UNLEADED E0BD     | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 910 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | ENGINE CONTROL G 2.0 DOHC UNLEADED GEN      | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 911 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | ENGINE CONTROL G 2.0 DOHC LEADED ALL        | 0BD-11 16PIN CONNECTOR | 0 |   |   |   |   |                                                                                                                                |
| 912 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | AUTOMATIC TRANSMISSION                      | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 913 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | ANTI-LOCK BRAKE SYSTEM                      | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0                                                                                                                              |
| 914 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | SRS-AIRBAG                                  | 0BD-11 16PIN CONNECTOR | 0 |   | 0 |   |   | 0                                                                                                                              |
| 915 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | ELEC.POWER STEERING                         | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                              |
| 916 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | BODY CONTROL MODULE ALL SYSTEMS             | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                              |
| 917 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | BODY CONTROL MODULE BODY CONTROL MODULE     | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                              |
| 918 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | IMMOBILIZER                                 | 0BD-11 16PIN CONNECTOR |   |   | 0 |   |   |                                                                                                                                |
| 919 | KIA GENERAL EXPORT | OPT1MA(TF)      | 2011MY      | TRANSMITTER CODE SAVING                     | 0BD-11 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 920 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL D 2.0 TCI-D                  | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 921 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) GEN     | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 922 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) E0BD    | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0                                                                                                                              |
| 923 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL LEAD 2.0L(NON ETC) ALL       | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0                                                                                                                              |
| 924 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL UNLEAD 2.4L(ETC) GEN         | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 925 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL UNLEAD 2.4L(ETC) E0BD        | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 926 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL LEAD 2.4L(ETC) ALL           | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 927 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL UNLEAD 2.7L E0BD             | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 928 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL UNLEAD 2.7L GEN              | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 929 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ENGINE CONTROL LEAD 2.7L ALL                | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 930 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4 | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 931 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | AUTOMATIC TRANSAXLE 2.4L CVT                | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 932 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | AUTOMATIC TRANSAXLE 2.0L CVT                | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 933 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | AUTOMATIC TRANSAXLE 2.7L CVT                | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 934 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | ABS/ESP                                     | 0BD-11 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0                                                                                                                              |
| 935 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | SRS-AIRBAG                                  | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                              |
| 936 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | SMART KEY SYSTEM SMART KEY UNIT             | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                              |
| 937 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | SMART KEY SYSTEM SMART KEY CODE SAVING      | 0BD-11 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                |
| 938 | KIA GENERAL EXPORT | OPT1MA/MAGENT1S | 2010MY      | SMART KEY SYSTEM PDM DIAGNOSTIC MODE        | 0BD-11 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                              |

|      |                    |                 |             |                                              |                        |   |   |  |   |   |   |  |  |  |                                                                                                                                |
|------|--------------------|-----------------|-------------|----------------------------------------------|------------------------|---|---|--|---|---|---|--|--|--|--------------------------------------------------------------------------------------------------------------------------------|
| 939  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2010MY      | IMMOBILIZER                                  | 0BD-11 16PIN CONNECTOR |   |   |  | O |   |   |  |  |  | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 940  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2010MY      | FULL AUTO AIR/CON.                           | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  |                                                                                                                                |
| 941  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2010MY      | ELEC.CONTROL SUSPENSION                      | 0BD-11 16PIN CONNECTOR | O | O |  | O | O |   |  |  |  |                                                                                                                                |
| 942  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2010MY      | BODY CONTROL MODULE                          | 0BD-11 16PIN CONNECTOR |   |   |  | O | O |   |  |  |  | 1.USER OPTION                                                                                                                  |
| 943  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2010MY      | TRANSMITTER CODE SAVING                      | 0BD-11 16PIN CONNECTOR |   |   |  |   |   |   |  |  |  |                                                                                                                                |
| 944  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL 2.0L DIESEL(VGT) EURO-4       | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                                     |
| 945  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) GEN      | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 946  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL UNLEAD 2.0L(NON ETC) EOBD     | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 947  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL LEAD 2.0L(NON ETC) ALL        | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 948  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL UNLEAD 2.4L(ETC) GEN          | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 949  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL UNLEAD 2.4L(ETC) EOBD         | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 950  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL LEAD 2.4L(ETC) ALL            | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 951  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL UNLEAD 2.7L EOBD              | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                          |
| 952  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL UNLEAD 2.7L GEN               | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                          |
| 953  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ENGINE CONTROL LEAD 2.7L ALL                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.PCM AUTO DETECTION RESET<br>2.IDLE CO ADJUSTMENT<br>3.PCM LOCK(MEC) SETTING                                                  |
| 954  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4  | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 955  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | AUTOMATIC TRANSAXLE 2.4L CVT                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 956  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | AUTOMATIC TRANSAXLE 2.0L CVT                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 957  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | AUTOMATIC TRANSAXLE 2.7L CVT                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 958  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ABS/ESP                                      | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.HCU AIR BLEEDING                                                                                                             |
| 959  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | SRS-AIRBAG                                   | 0BD-11 16PIN CONNECTOR | O | O |  | O |   |   |  |  |  | 1.CRASH INFO                                                                                                                   |
| 960  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | SMART KEY SYSTEM SMART KEY UNIT              | 0BD-11 16PIN CONNECTOR | O | O |  | O | O |   |  |  |  | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 961  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | SMART KEY SYSTEM SMART KEY CODE SAVING       | 0BD-11 16PIN CONNECTOR |   |   |  |   |   |   |  |  |  |                                                                                                                                |
| 962  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | SMART KEY SYSTEM PDM DIAGNOSTIC MODE         | 0BD-11 16PIN CONNECTOR | O | O |  | O | O |   |  |  |  | 1.ESCL OPEN CHECK                                                                                                              |
| 963  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | IMMOBILIZER                                  | 0BD-11 16PIN CONNECTOR |   |   |  | O |   |   |  |  |  | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 964  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | FULL AUTO AIR/CON.                           | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  |                                                                                                                                |
| 965  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | ELEC.CONTROL SUSPENSION                      | 0BD-11 16PIN CONNECTOR | O | O |  | O | O |   |  |  |  |                                                                                                                                |
| 966  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | BODY CONTROL MODULE                          | 0BD-11 16PIN CONNECTOR |   |   |  | O | O |   |  |  |  | 1.USER OPTION                                                                                                                  |
| 967  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2009MY      | TRANSMITTER CODE SAVING                      | 0BD-11 16PIN CONNECTOR |   |   |  |   |   |   |  |  |  |                                                                                                                                |
| 968  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ENGINE CONTROL 2.0L DIESEL(VGT) EURO-4       | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                                     |
| 969  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ENGINE CONTROL UNLEAD 2.0L EOBD              | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 970  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ENGINE CONTROL UNLEAD 2.0L GEN               | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 971  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ENGINE CONTROL LEAD 2.0L ALL                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                            |
| 972  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ENGINE CONTROL UNLEAD 2.4L EOBD              | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 973  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ENGINE CONTROL UNLEAD 2.7L EOBD              | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                          |
| 974  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ENGINE CONTROL UNLEAD 2.7L GEN               | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                          |
| 975  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ENGINE CONTROL LEAD 2.7L ALL                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.PCM AUTO DETECTION RESET<br>2.IDLE CO ADJUSTMENT<br>3.PCM LOCK(MEC) SETTING                                                  |
| 976  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4  | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 977  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | AUTOMATIC TRANSAXLE 2.0L CVT                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 978  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | AUTOMATIC TRANSAXLE 2.4L CVT                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 979  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | AUTOMATIC TRANSAXLE 2.7L CVT                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 980  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ABS/ESP                                      | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.HCU AIR BLEEDING                                                                                                             |
| 981  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | SRS-AIRBAG                                   | 0BD-11 16PIN CONNECTOR | O | O |  | O |   |   |  |  |  | 1.CRASH INFO                                                                                                                   |
| 982  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | IMMOBILIZER                                  | 0BD-11 16PIN CONNECTOR |   |   |  | O |   |   |  |  |  | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 983  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | FULL AUTO AIR/CON.                           | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  |                                                                                                                                |
| 984  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | ELEC.CONTROL SUSPENSION                      | 0BD-11 16PIN CONNECTOR | O | O |  | O | O |   |  |  |  |                                                                                                                                |
| 985  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | BODY CONTROL MODULE                          | 0BD-11 16PIN CONNECTOR |   |   |  | O | O |   |  |  |  | 1.USER OPTION                                                                                                                  |
| 986  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2007-2008MY | TRANSMITTER CODE SAVING                      | 0BD-11 16PIN CONNECTOR |   |   |  |   |   |   |  |  |  |                                                                                                                                |
| 987  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ENGINE CONTROL 2.0L DIESEL(VGT) EURO-4       | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                                     |
| 988  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ENGINE CONTROL UNLEAD 2.0L EOBD              | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 989  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ENGINE CONTROL UNLEAD 2.0L GEN               | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 990  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ENGINE CONTROL LEAD 2.0L ALL                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                                 |
| 991  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ENGINE CONTROL UNLEAD 2.4L EOBD              | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 992  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ENGINE CONTROL UNLEAD 2.7L EOBD              | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                          |
| 993  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ENGINE CONTROL UNLEAD 2.7L GEN               | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                                          |
| 994  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ENGINE CONTROL LEAD 2.7L ALL                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING<br>3.IDLE CO ADJUSTMENT                                                  |
| 995  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4  | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 996  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | AUTOMATIC TRANSAXLE 2.0L CVT                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 997  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | AUTOMATIC TRANSAXLE 2.4L CVT                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 998  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | AUTOMATIC TRANSAXLE 2.7L CVT                 | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 999  | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ABS/ESP                                      | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.HCU AIR BLEEDING                                                                                                             |
| 1000 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | SRS-AIRBAG                                   | 0BD-11 16PIN CONNECTOR | O | O |  | O |   |   |  |  |  | 1.CRASH INFO                                                                                                                   |
| 1001 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | IMMOBILIZER                                  | 0BD-11 16PIN CONNECTOR |   |   |  | O |   |   |  |  |  | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                               |
| 1002 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | FULL AUTO AIR/CON.                           | 0BD-11 16PIN CONNECTOR | O |   |  | O | O |   |  |  |  |                                                                                                                                |
| 1003 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | ELEC.CONTROL SUSPENSION                      | 0BD-11 16PIN CONNECTOR | O | O |  | O | O |   |  |  |  |                                                                                                                                |
| 1004 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | BODY CONTROL MODULE                          | 0BD-11 16PIN CONNECTOR |   |   |  | O | O |   |  |  |  | 1.USER OPTION                                                                                                                  |
| 1005 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2006MY      | TRANSMITTER CODE SAVING                      | 0BD-11 16PIN CONNECTOR |   |   |  |   |   |   |  |  |  |                                                                                                                                |
| 1006 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.7L V6 GASOLINE              | 20PIN CONNECTOR        | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 1007 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.5L V6(T102) EURO-III        | 20PIN CONNECTOR        | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 1008 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.5L V6(Zr02) EURO-III        | 20PIN CONNECTOR        | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 1009 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.5L V6 GENERAL               | 20PIN CONNECTOR        | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 1010 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.5L V6 LEAD                  | 20PIN CONNECTOR        | O |   |  | O | O |   |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                                 |
| 1011 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.4L DOHC MELCO               | 20PIN CONNECTOR        | O | O |  | O | O | O |  |  |  |                                                                                                                                |
| 1012 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.0L DOHC A/T MELCO           | 20PIN CONNECTOR        | O | O |  | O | O | O |  |  |  |                                                                                                                                |
| 1013 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.0L DOHC A/T LEAD            | 20PIN CONNECTOR        | O | O |  | O | O | O |  |  |  |                                                                                                                                |
| 1014 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.0L DOHC M/T MELCO           | 20PIN CONNECTOR        | O | O |  | O | O | O |  |  |  |                                                                                                                                |
| 1015 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ENGINE CONTROL 2.0L DOHC M/T LEAD            | 20PIN CONNECTOR        | O | O |  | O | O | O |  |  |  |                                                                                                                                |
| 1016 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | AUTOMATIC TRANSAXLE TCU for 2.5L/2.7L GASOL. | 20PIN CONNECTOR        | O |   |  | O | O | O |  |  |  |                                                                                                                                |
| 1017 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | AUTOMATIC TRANSAXLE TCU for 2.4L GASOLINE    | 20PIN CONNECTOR        | O |   |  | O | O | O |  |  |  |                                                                                                                                |
| 1018 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | AUTOMATIC TRANSAXLE TCU for 2.0L GASOLINE    | 20PIN CONNECTOR        | O |   |  | O | O | O |  |  |  |                                                                                                                                |
| 1019 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | ANTI-LOCK BRAKE SYSTEM                       | 20PIN CONNECTOR        | O |   |  | O | O |   |  |  |  | 1.HCU AIR BLEEDING<br>2.SOLENOID VALVE TEST<br>3.ABD/ASR PRESSURE INCREASE                                                     |
| 1020 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | SRS-AIRBAG                                   | 20PIN CONNECTOR        | O | O |  | O |   |   |  |  |  | 1.CRASH INFO<br>2.ACTIVE DTC INFO.<br>3.HISTORY DTC INFO.                                                                      |
| 1021 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | IMMOBILIZER                                  | 20PIN CONNECTOR        | O |   |  | O |   |   |  |  |  | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET            |
| 1022 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2004-2005MY | TRANSMITTER CODE SAVING                      | 20PIN CONNECTOR        |   |   |  |   |   |   |  |  |  |                                                                                                                                |
| 1023 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.7L V6 GASOLINE              | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 1024 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.5L V6(T102) EURO-III        | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 1025 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.5L V6(Zr02) EURO-III        | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |
| 1026 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.5L V6 GENERAL               | 0BD-11 16PIN CONNECTOR | O |   |  | O | O | O |  |  |  | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                                         |

|      |                    |                 |             |                                              |                        |   |   |   |   |   |                                                                                                                     |
|------|--------------------|-----------------|-------------|----------------------------------------------|------------------------|---|---|---|---|---|---------------------------------------------------------------------------------------------------------------------|
| 1027 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.5L V6 LEAD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                      |
| 1028 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.4L DOHC MELCO               | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1029 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.0L DOHC A/T MELCO           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1030 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.0L DOHC A/T LEAD            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                   |
| 1031 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.0L DOHC M/T MELCO           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1032 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ENGINE CONTROL 2.0L DOHC M/T LEAD            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1033 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | AUTOMATIC TRANSAXLE TCU for 2.5L/2.7L GASOL. | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1034 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | AUTOMATIC TRANSAXLE TCU for 2.4L GASOLINE    | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1035 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | AUTOMATIC TRANSAXLE TCU for 2.0L GASOLINE    | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1036 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | ANTI-LOCK BRAKE SYSTEM                       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 1.HCU AIR BLEEDING<br>2.SOLENOID VALVE TEST<br>3.ABD/ASR PRESSURE INCREASE                                          |
| 1037 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | SRS-AIRBAG                                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.CRASH INFO<br>2.ACTIVE DTC INFO.<br>3.HISTORY DTC INFO.                                                           |
| 1038 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | IMMOBILIZER                                  | OBD-II 16PIN CONNECTOR | 0 | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET |
| 1039 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2003MY      | TRANSMITTER CODE SAVING                      | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                     |
| 1040 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ENGINE CONTROL 2.7L V6 GASOLINE              | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                              |
| 1041 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ENGINE CONTROL 2.5L V6 EURO-III              | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                              |
| 1042 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ENGINE CONTROL 2.5L V6 GENERAL               | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                              |
| 1043 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ENGINE CONTROL 2.5L V6 LEAD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                      |
| 1044 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ENGINE CONTROL 2.4L DOHC MELCO               | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1045 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ENGINE CONTROL 2.0L DOHC A/T MELCO           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1046 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ENGINE CONTROL 2.0L DOHC A/T LEAD            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                   |
| 1047 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ENGINE CONTROL 2.0L DOHC M/T MELCO           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1048 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ENGINE CONTROL 2.0L DOHC M/T LEAD            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1049 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | AUTOMATIC TRANSAXLE TCU for 2.5L/2.7L GASOL. | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1050 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | AUTOMATIC TRANSAXLE TCU for 2.4L GASOLINE    | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1051 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | AUTOMATIC TRANSAXLE TCU for 2.0L GASOLINE    | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1052 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ANTI-LOCK BRAKE SYSTEM MANDO                 | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1053 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | ANTI-LOCK BRAKE SYSTEM BOSCH                 | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 1.HCU AIR BLEEDING<br>2.SOLENOID VALVE TEST<br>3.ABD/ASR PRESSURE INCREASE                                          |
| 1054 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | SRS-AIRBAG                                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.CRASH INFO<br>2.ACTIVE DTC INFO.<br>3.HISTORY DTC INFO.                                                           |
| 1055 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | IMMOBILIZER                                  | OBD-II 16PIN CONNECTOR | 0 | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET |
| 1056 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2002MY      | TRANSMITTER CODE SAVING                      | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                     |
| 1057 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | ENGINE CONTROL 2.5L V6 EURO-III              | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                              |
| 1058 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | ENGINE CONTROL 2.5L V6 GENERAL               | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                              |
| 1059 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | ENGINE CONTROL 2.5L V6 LEAD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                                      |
| 1060 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | ENGINE CONTROL 2.4L DOHC MELCO               | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1061 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | ENGINE CONTROL 2.0L DOHC A/T MELCO           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1062 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | ENGINE CONTROL 2.0L DOHC A/T LEAD            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0                                                                                                                   |
| 1063 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | ENGINE CONTROL 2.0L DOHC M/T MELCO           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1064 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | ENGINE CONTROL 2.0L DOHC M/T LEAD            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 |                                                                                                                     |
| 1065 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | AUTOMATIC TRANSAXLE TCU for 2.5L GASOLINE    | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1066 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | AUTOMATIC TRANSAXLE TCU for 2.4L GASOLINE    | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1067 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | AUTOMATIC TRANSAXLE TCU for 2.0L GASOLINE    | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1068 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | ANTI-LOCK BRAKE SYSTEM                       | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1069 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | SRS-AIRBAG                                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.CRASH INFO<br>2.ACTIVE DTC INFO.<br>3.HISTORY DTC INFO.                                                           |
| 1070 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | IMMOBILIZER                                  | OBD-II 16PIN CONNECTOR | 0 | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET |
| 1071 | KIA GENERAL EXPORT | OPTIMA/MAGENTIS | 2000-2001MY | TRANSMITTER CODE SAVING                      | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                     |
| 1072 | KIA GENERAL EXPORT | PICANTO(SA)     | 2011MY      | FULL AUTO AIR/CON.                           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |                                                                                                                     |
| 1073 | KIA GENERAL EXPORT | PICANTO(SA)     | 2010MY      | FULL AUTO AIR/CON.                           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |                                                                                                                     |
| 1074 | KIA GENERAL EXPORT | PICANTO(SA)     | 2009MY      | FULL AUTO AIR/CON.                           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |                                                                                                                     |
| 1075 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | ENGINE CONTROL 1.1L VGT DIESEL CAN           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                         |
| 1076 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | ENGINE CONTROL 1.0L/1.1L E0BD                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1077 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | ENGINE CONTROL 1.0L/1.1L GEN                 | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1078 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | ENGINE CONTROL 1.0L/1.1L LEAD                | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                 |
| 1079 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | AUTOMATIC TRANSAXLE GASOLINE                 | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1080 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | AUTOMATIC TRANSAXLE DIESEL                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1081 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | ABS/ESP                                      | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1082 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | FULL AUTO AIR/CON.                           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1083 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | SRS-AIRBAG                                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.CRASH INFO                                                                                                        |
| 1084 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | ELEC.POWER STEERING                          | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0                                                                                                                   |
| 1085 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | IMMOBILIZER GASOLINE                         | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL           |
| 1086 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | IMMOBILIZER DIESEL                           | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL           |
| 1087 | KIA GENERAL EXPORT | PICANTO(SA)     | 2008MY      | TRANSMITTER CODE SAVING                      | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                     |
| 1088 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | ENGINE CONTROL 1.1L VGT DIESEL CAN           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                         |
| 1089 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | ENGINE CONTROL 1.1L VGT DIESEL KWP           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                         |
| 1090 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | ENGINE CONTROL 1.0L/1.1L SOHC E0BD           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |                                                                                                                     |
| 1091 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | ENGINE CONTROL 1.0L/1.1L SOHC GEN            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                     |
| 1092 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | ENGINE CONTROL 1.0L/1.1L SOHC LEAD           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.IDLE CO ADJUSTMENT                                                                                                |
| 1093 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | AUTOMATIC TRANSAXLE GASOLINE                 | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1094 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | AUTOMATIC TRANSAXLE DIESEL                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1095 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | ANTI-LOCK BRAKE SYSTEM                       | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1096 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | SRS-AIRBAG                                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.CRASH INFO                                                                                                        |
| 1097 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | ELEC.POWER STEERING                          | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 1.EPS TYPE RECOGNITION                                                                                              |
| 1098 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | IMMOBILIZER GASOLINE                         | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 1099 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | IMMOBILIZER DIESEL                           | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                               |
| 1100 | KIA GENERAL EXPORT | PICANTO(SA)     | 2007MY      | TRANSMITTER CODE SAVING                      | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                     |
| 1101 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | ENGINE CONTROL 1.1L VGT DIESEL CAN           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                         |
| 1102 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | ENGINE CONTROL 1.1L VGT DIESEL KWP           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                         |
| 1103 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | ENGINE CONTROL 1.0L/1.1L SOHC E0BD           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |                                                                                                                     |
| 1104 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | ENGINE CONTROL 1.0L/1.1L SOHC GEN            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                     |
| 1105 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | ENGINE CONTROL 1.0L/1.1L SOHC LEAD           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.IDLE CO ADJUSTMENT                                                                                                |
| 1106 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | AUTOMATIC TRANSAXLE GASOLINE                 | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1107 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | AUTOMATIC TRANSAXLE DIESEL                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1108 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | ANTI-LOCK BRAKE SYSTEM                       | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1109 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | SRS-AIRBAG                                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.CRASH INFO                                                                                                        |
| 1110 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | ELEC.POWER STEERING                          | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 1.EPS TYPE RECOGNITION                                                                                              |
| 1111 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | IMMOBILIZER GASOLINE                         | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 1112 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | IMMOBILIZER DIESEL                           | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                               |
| 1113 | KIA GENERAL EXPORT | PICANTO(SA)     | 2006MY      | TRANSMITTER CODE SAVING                      | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                     |
| 1114 | KIA GENERAL EXPORT | PICANTO(SA)     | 2004-2005MY | ENGINE CONTROL 1.0L/1.1L SOHC E0BD           | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 |                                                                                                                     |
| 1115 | KIA GENERAL EXPORT | PICANTO(SA)     | 2004-2005MY | ENGINE CONTROL 1.0L/1.1L SOHC GEN            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |                                                                                                                     |
| 1116 | KIA GENERAL EXPORT | PICANTO(SA)     | 2004-2005MY | ENGINE CONTROL 1.0L/1.1L SOHC LEAD           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.IDLE CO ADJUSTMENT                                                                                                |
| 1117 | KIA GENERAL EXPORT | PICANTO(SA)     | 2004-2005MY | AUTOMATIC TRANSAXLE                          | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0                                                                                                                   |
| 1118 | KIA GENERAL EXPORT | PICANTO(SA)     | 2004-2005MY | ANTI-LOCK BRAKE SYSTEM                       | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1119 | KIA GENERAL EXPORT | PICANTO(SA)     | 2004-2005MY | SRS-AIRBAG                                   | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 1.CRASH INFO                                                                                                        |

|      |                    |              |                |                                                 |                        |   |   |   |   |   |   |                                                                                                                     |
|------|--------------------|--------------|----------------|-------------------------------------------------|------------------------|---|---|---|---|---|---|---------------------------------------------------------------------------------------------------------------------|
| 1120 | KIA GENERAL EXPORT | PICANTO(SA)  | 2004-2005MY    | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 1121 | KIA GENERAL EXPORT | PICANTO(SA)  | 2004-2005MY    | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                     |
| 1122 | KIA GENERAL EXPORT | PICANTO(TA)  | 2013MY         | ENGINE CONTROL 1.2L DOHC UNLEAD                 | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                       |
| 1123 | KIA GENERAL EXPORT | PICANTO(TA)  | 2013MY         | ENGINE CONTROL 1.2L DOHC LEAD                   | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                               |
| 1124 | KIA GENERAL EXPORT | PICANTO(TA)  | 2013MY         | ENGINE CONTROL 1.0L DOHC UNLEAD                 | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                       |
| 1125 | KIA GENERAL EXPORT | PICANTO(TA)  | 2013MY         | ENGINE CONTROL 1.0L DOHC LEAD                   | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                               |
| 1126 | KIA GENERAL EXPORT | PICANTO(TA)  | 2013MY         | ENGINE CONTROL B 1.0 DOHC                       | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                       |
| 1127 | KIA GENERAL EXPORT | PICANTO(TA)  | 2013MY         | ENGINE CONTROL F 1.0 DOHC                       | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                       |
| 1128 | KIA GENERAL EXPORT | PICANTO(TA)  | 2013MY         | AUTOMATIC TRANSAXLE                             | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1129 | KIA GENERAL EXPORT | PICANTO(TA)  | 2013MY         | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR | O |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 1130 | KIA GENERAL EXPORT | PICANTO(TA)  | 2013MY         | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                     |
| 1131 | KIA GENERAL EXPORT | PICANTO(TA)  | 2012MY         | ENGINE CONTROL 1.2L DOHC UNLEAD                 | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                       |
| 1132 | KIA GENERAL EXPORT | PICANTO(TA)  | 2012MY         | ENGINE CONTROL 1.2L DOHC LEAD                   | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                               |
| 1133 | KIA GENERAL EXPORT | PICANTO(TA)  | 2012MY         | ENGINE CONTROL 1.0L DOHC UNLEAD                 | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                       |
| 1134 | KIA GENERAL EXPORT | PICANTO(TA)  | 2012MY         | ENGINE CONTROL 1.0L DOHC LEAD                   | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                               |
| 1135 | KIA GENERAL EXPORT | PICANTO(TA)  | 2012MY         | ENGINE CONTROL B 1.0 DOHC                       | OBD-II 16PIN CONNECTOR | O |   | O | O |   |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                       |
| 1136 | KIA GENERAL EXPORT | PICANTO(TA)  | 2012MY         | ENGINE CONTROL F 1.0 DOHC                       | OBD-II 16PIN CONNECTOR | O |   | O | O |   |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                       |
| 1137 | KIA GENERAL EXPORT | PICANTO(TA)  | 2012MY         | AUTOMATIC TRANSAXLE                             | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1138 | KIA GENERAL EXPORT | PICANTO(TA)  | 2012MY         | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR | O |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 1139 | KIA GENERAL EXPORT | PICANTO(TA)  | 2012MY         | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                     |
| 1140 | KIA GENERAL EXPORT | POTENTIA     | ALL Model Year | ENGINE CONTROL 2.0L DOHC(HFM) UNLEAD            | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1141 | KIA GENERAL EXPORT | POTENTIA     | ALL Model Year | ENGINE CONTROL 2.0L DOHC(HFM) LEAD              | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                                     |
| 1142 | KIA GENERAL EXPORT | POTENTIA     | ALL Model Year | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                                     |
| 1143 | KIA GENERAL EXPORT | POTENTIA     | ALL Model Year | ANTI-LOCK BRAKE SYSTEM ABS 5                    | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.ABS DRIVING TEST                                                                                                  |
| 1144 | KIA GENERAL EXPORT | POTENTIA     | ALL Model Year | ANTI-LOCK BRAKE SYSTEM ABS/ASR 5(INCLUDE TCS)   | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.ABS DRIVING TEST                                                                                                  |
| 1145 | KIA GENERAL EXPORT | POTENTIA     | ALL Model Year | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                                     |
| 1146 | KIA GENERAL EXPORT | PREGIO/BESTA | 2006MY         | ENGINE CONTROL 2.5L DIESEL(4056 TC1)            | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                                     |
| 1147 | KIA GENERAL EXPORT | PREGIO/BESTA | 2006MY         | IMMOBILIZER                                     | 20PIN CONNECTOR        | O |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET |
| 1148 | KIA GENERAL EXPORT | PREGIO/BESTA | 2004-2005MY    | ENGINE CONTROL 2.5L DIESEL(4056 TC1)            | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                                     |
| 1149 | KIA GENERAL EXPORT | PREGIO/BESTA | 2003MY         | ENGINE CONTROL 2.5L DIESEL(4056 TC1)            | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                                     |
| 1150 | KIA GENERAL EXPORT | PREGIO/BESTA | 2002MY         | ENGINE CONTROL 2.5L DIESEL(4056 TC1)            | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                                     |
| 1151 | KIA GENERAL EXPORT | PRIDE        | 2003MY         | ENGINE CONTROL 1.3L SOHC GASOLINE MAP           | 20PIN CONNECTOR        | O |   | O |   |   | O |                                                                                                                     |
| 1152 | KIA GENERAL EXPORT | PRIDE        | 2003MY         | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O | O |   |   |   |   |                                                                                                                     |
| 1153 | KIA GENERAL EXPORT | PRIDE        | 2002MY         | ENGINE CONTROL 1.3L SOHC GASOLINE MAP           | 20PIN CONNECTOR        | O |   | O |   |   | O |                                                                                                                     |
| 1154 | KIA GENERAL EXPORT | PRIDE        | 2002MY         | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O | O |   |   |   |   |                                                                                                                     |
| 1155 | KIA GENERAL EXPORT | PRIDE        | 1999MY         | ENGINE CONTROL 1.3L SOHC GASOLINE MAP           | 20PIN CONNECTOR        | O |   | O |   |   | O |                                                                                                                     |
| 1156 | KIA GENERAL EXPORT | PRIDE        | 1999MY         | IMMOBILIZER                                     | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1157 | KIA GENERAL EXPORT | PRIDE        | 1998MY         | ENGINE CONTROL 1.3L SOHC GASOLINE MAP           | 20PIN CONNECTOR        | O |   | O |   |   | O |                                                                                                                     |
| 1158 | KIA GENERAL EXPORT | PRIDE        | 1998MY         | IMMOBILIZER                                     | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1159 | KIA GENERAL EXPORT | PRIDE        | Before 1998MY  | ENGINE CONTROL 1.3L SOHC GASOLINE FBC           | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                                     |
| 1160 | KIA GENERAL EXPORT | PRIDE        | Before 1998MY  | ENGINE CONTROL 1.3L SOHC GASOLINE AFM1          | 20PIN CONNECTOR        | O |   |   |   |   |   | 1.DUTY TEST                                                                                                         |
| 1161 | KIA GENERAL EXPORT | PRIDE        | Before 1998MY  | ENGINE CONTROL 1.3L SOHC GASOLINE MAP           | 20PIN CONNECTOR        | O |   | O |   |   | O |                                                                                                                     |
| 1162 | KIA GENERAL EXPORT | RETONA       | ALL Model Year | ENGINE CONTROL 2.0L GASOLINE                    | 20PIN CONNECTOR        | O | O |   |   | O |   |                                                                                                                     |
| 1163 | KIA GENERAL EXPORT | RETONA       | ALL Model Year | ENGINE CONTROL 2.0L DIESEL RF-TCI               | 20PIN CONNECTOR        | O |   | O |   |   | O |                                                                                                                     |
| 1164 | KIA GENERAL EXPORT | RETONA       | ALL Model Year | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O | O |   |   |   |   |                                                                                                                     |
| 1165 | KIA GENERAL EXPORT | RETONA       | ALL Model Year | ANTI-LOCK BRAKE SYSTEM                          | 20PIN CONNECTOR        | O |   | O |   |   | O | 1.HCU AIR BLEEDING                                                                                                  |
| 1166 | KIA GENERAL EXPORT | RETONA       | ALL Model Year | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O |   |   |   |   |   |                                                                                                                     |
| 1167 | KIA GENERAL EXPORT | RETONA       | ALL Model Year | IMMOBILIZER 2.0L DOHC GASOLINE HFM              | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1168 | KIA GENERAL EXPORT | RETONA       | ALL Model Year | IMMOBILIZER 2.0L DIESEL RF-TCI                  | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1169 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | ENGINE CONTROL 1.6L CVT E0BD                    | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1170 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | ENGINE CONTROL 1.6L CVT GEN                     | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1171 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | ENGINE CONTROL 1.6L CVT LEAD                    | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                 |
| 1172 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | ENGINE CONTROL 1.4L DOHC E0BD                   | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1173 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | ENGINE CONTROL 1.4L DOHC GEN                    | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1174 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | ENGINE CONTROL 1.4L DOHC LEAD                   | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                 |
| 1175 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | ENGINE CONTROL 1.5L VGT DIESEL                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                         |
| 1176 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | AUTOMATIC TRANSAXLE                             | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1177 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | ANTI-LOCK BRAKE SYSTEM                          | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                  |
| 1178 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | SRS-AIRBAG                                      | OBD-II 16PIN CONNECTOR | O | O | O |   |   | O | 1.CRASH INFO                                                                                                        |
| 1179 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | ELEC.POWER STEERING                             | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O |                                                                                                                     |
| 1180 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                               |
| 1181 | KIA GENERAL EXPORT | R10          | 2007-2008MY    | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                     |
| 1182 | KIA GENERAL EXPORT | R10          | 2006MY         | ENGINE CONTROL 1.6L CVT E0BD                    | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1183 | KIA GENERAL EXPORT | R10          | 2006MY         | ENGINE CONTROL 1.6L CVT GEN                     | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1184 | KIA GENERAL EXPORT | R10          | 2006MY         | ENGINE CONTROL 1.6L CVT LEAD                    | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                 |
| 1185 | KIA GENERAL EXPORT | R10          | 2006MY         | ENGINE CONTROL 1.4L DOHC E0BD                   | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1186 | KIA GENERAL EXPORT | R10          | 2006MY         | ENGINE CONTROL 1.4L DOHC GEN                    | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1187 | KIA GENERAL EXPORT | R10          | 2006MY         | ENGINE CONTROL 1.4L DOHC LEAD                   | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                 |
| 1188 | KIA GENERAL EXPORT | R10          | 2006MY         | ENGINE CONTROL 1.5L VGT DIESEL                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                         |
| 1189 | KIA GENERAL EXPORT | R10          | 2006MY         | AUTOMATIC TRANSAXLE                             | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1190 | KIA GENERAL EXPORT | R10          | 2006MY         | ANTI-LOCK BRAKE SYSTEM                          | OBD-II 16PIN CONNECTOR | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                  |
| 1191 | KIA GENERAL EXPORT | R10          | 2006MY         | SRS-AIRBAG                                      | OBD-II 16PIN CONNECTOR | O | O | O |   |   | O | 1.CRASH INFO                                                                                                        |
| 1192 | KIA GENERAL EXPORT | R10          | 2006MY         | ELEC.POWER STEERING                             | OBD-II 16PIN CONNECTOR | O |   | O |   |   | O |                                                                                                                     |
| 1193 | KIA GENERAL EXPORT | R10          | 2006MY         | IMMOBILIZER                                     | OBD-II 16PIN CONNECTOR |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                               |
| 1194 | KIA GENERAL EXPORT | R10          | 2006MY         | TRANSMITTER CODE SAVING                         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                     |
| 1195 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | ENGINE CONTROL 1.3L/1.5L GASOLINE MAP           | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1196 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | ENGINE CONTROL 1.3L/1.5L MAF                    | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1197 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | ENGINE CONTROL 1.3L/1.5L GASOL. W/IMMO          | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1198 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | ENGINE CONTROL 1.3L/1.5L GASOLINE LEAD          | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.IDLE CO ADJUSTMENT                                                                                                |
| 1199 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O |   | O |   |   |   |                                                                                                                     |
| 1200 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | ANTI-LOCK BRAKE SYSTEM 16 PIN OBD2 CONNECTOR    | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                  |
| 1201 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | ANTI-LOCK BRAKE SYSTEM 20 PIN RED KIA CONNECTOR | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                  |
| 1202 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O | O | O |   |   | O |                                                                                                                     |
| 1203 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | IMMOBILIZER                                     | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1204 | KIA GENERAL EXPORT | R10          | 2004-2005MY    | TRANSMITTER CODE SAVING                         | 20PIN CONNECTOR        |   |   |   |   |   |   |                                                                                                                     |
| 1205 | KIA GENERAL EXPORT | R10          | 2003MY         | ENGINE CONTROL 1.3L/1.5L GASOLINE MAP           | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1206 | KIA GENERAL EXPORT | R10          | 2003MY         | ENGINE CONTROL 1.3L/1.5L MAF                    | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1207 | KIA GENERAL EXPORT | R10          | 2003MY         | ENGINE CONTROL 1.3L/1.5L GASOL. W/IMMO          | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                                     |
| 1208 | KIA GENERAL EXPORT | R10          | 2003MY         | ENGINE CONTROL 1.3L/1.5L GASOLINE LEAD          | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.IDLE CO ADJUSTMENT                                                                                                |
| 1209 | KIA GENERAL EXPORT | R10          | 2003MY         | AUTOMATIC TRANSAXLE                             | 20PIN CONNECTOR        | O |   | O |   |   |   |                                                                                                                     |
| 1210 | KIA GENERAL EXPORT | R10          | 2003MY         | ANTI-LOCK BRAKE SYSTEM 16 PIN OBD2 CONNECTOR    | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                  |
| 1211 | KIA GENERAL EXPORT | R10          | 2003MY         | ANTI-LOCK BRAKE SYSTEM 20 PIN RED KIA CONNECTOR | 20PIN CONNECTOR        | O |   | O | O |   | O | 1.HCU AIR BLEEDING                                                                                                  |
| 1212 | KIA GENERAL EXPORT | R10          | 2003MY         | SRS-AIRBAG                                      | 20PIN CONNECTOR        | O | O | O |   |   | O |                                                                                                                     |
| 1213 | KIA GENERAL EXPORT | R10          | 2003MY         | IMMOBILIZER                                     | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1214 | KIA GENERAL EXPORT | R10          | 2003MY         | TRANSMITTER CODE SAVING                         | 20PIN CONNECTOR        |   |   |   |   |   |   |                                                                                                                     |
| 1215 | KIA GENERAL EXPORT | R10          | 2001-2002MY    | ENGINE CONTROL 1.3L/1.5L GASOLINE MAP           | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1216 | KIA GENERAL EXPORT | R10          | 2001-2002MY    | ENGINE CONTROL 1.3L/1.5L MAF                    | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1217 | KIA GENERAL EXPORT | R10          | 2001-2002MY    | ENGINE CONTROL 1.3L/1.5L (RHD) MAP              | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1218 | KIA GENERAL EXPORT | R10          | 2001-2002MY    | ENGINE CONTROL 1.3L/1.5L (RHD) MAF              | 20PIN CONNECTOR        | O |   | O | O |   | O |                                                                                                                     |
| 1219 | KIA GENERAL EXPORT | R10          | 2001-2002MY    | ENGINE CONTROL 1.3L/1.5L GASOL. W/IMMO          | 20PIN CONNECTOR        | O | O | O |   | O |   |                                                                                                                     |
| 1220 | KIA GENERAL EXPORT | R10          | 2001-2002MY    | ENGINE CONTROL 1.3L/1.5L GASOLINE LEAD          | 20PIN CONNECTOR        | O | O | O |   | O |   | 1.IDLE CO ADJUSTMENT                                                                                                |

|      |                    |          |             |                                               |                        |   |   |   |   |  |  |   |   |                                                                                                                                                         |
|------|--------------------|----------|-------------|-----------------------------------------------|------------------------|---|---|---|---|--|--|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1221 | KIA GENERAL EXPORT | R10      | 2001-2002MY | AUTOMATIC TRANSAXLE TCU LHD                   | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  |   |   |                                                                                                                                                         |
| 1222 | KIA GENERAL EXPORT | R10      | 2001-2002MY | AUTOMATIC TRANSAXLE TCU RHD                   | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  |   |   |                                                                                                                                                         |
| 1223 | KIA GENERAL EXPORT | R10      | 2001-2002MY | ANTI-LOCK BRAKE SYSTEM ABS LHD                | 20PIN CONNECTOR        | 0 |   | 0 | 0 |  |  | 0 |   | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1224 | KIA GENERAL EXPORT | R10      | 2001-2002MY | ANTI-LOCK BRAKE SYSTEM ABS RHD                | 20PIN CONNECTOR        | 0 |   | 0 | 0 |  |  | 0 |   | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1225 | KIA GENERAL EXPORT | R10      | 2001-2002MY | SRS-AIRBAG A/BAG LHD                          | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  |   | 0 |                                                                                                                                                         |
| 1226 | KIA GENERAL EXPORT | R10      | 2001-2002MY | SRS-AIRBAG A/BAG RHD                          | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  | 0 |   |                                                                                                                                                         |
| 1227 | KIA GENERAL EXPORT | R10      | 2001-2002MY | IMMOBILIZER                                   | 20PIN CONNECTOR        |   |   |   |   |  |  |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1228 | KIA GENERAL EXPORT | R10      | 2000MY      | ENGINE CONTROL 1.3L/1.5L GASOLINE MAP         | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  | 0 |   |                                                                                                                                                         |
| 1229 | KIA GENERAL EXPORT | R10      | 2000MY      | ENGINE CONTROL 1.3L/1.5L MAF                  | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  | 0 |   |                                                                                                                                                         |
| 1230 | KIA GENERAL EXPORT | R10      | 2000MY      | ENGINE CONTROL 1.3L/1.5L (RHD) MAP            | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  | 0 |   |                                                                                                                                                         |
| 1231 | KIA GENERAL EXPORT | R10      | 2000MY      | ENGINE CONTROL 1.3L/1.5L (RHD) MAF            | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  | 0 |   |                                                                                                                                                         |
| 1232 | KIA GENERAL EXPORT | R10      | 2000MY      | ENGINE CONTROL 1.3L/1.5L GASOL W/IMMO         | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  | 0 |   |                                                                                                                                                         |
| 1233 | KIA GENERAL EXPORT | R10      | 2000MY      | ENGINE CONTROL 1.3L/1.5L GASOLINE LEAD        | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  | 0 |   | 1.IDLE CO ADJUSTMENT                                                                                                                                    |
| 1234 | KIA GENERAL EXPORT | R10      | 2000MY      | AUTOMATIC TRANSAXLE TCU LHD                   | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  |   |   |                                                                                                                                                         |
| 1235 | KIA GENERAL EXPORT | R10      | 2000MY      | AUTOMATIC TRANSAXLE TCU RHD                   | 20PIN CONNECTOR        | 0 | 0 | 0 |   |  |  |   |   |                                                                                                                                                         |
| 1236 | KIA GENERAL EXPORT | R10      | 2000MY      | ANTI-LOCK BRAKE SYSTEM ABS LHD                | 20PIN CONNECTOR        | 0 |   | 0 | 0 |  |  | 0 |   | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1237 | KIA GENERAL EXPORT | R10      | 2000MY      | ANTI-LOCK BRAKE SYSTEM ABS RHD                | 20PIN CONNECTOR        | 0 |   | 0 | 0 |  |  | 0 |   | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1238 | KIA GENERAL EXPORT | R10      | 2000MY      | SRS-AIRBAG A/BAG LHD                          | 20PIN CONNECTOR        | 0 |   |   |   |  |  |   |   |                                                                                                                                                         |
| 1239 | KIA GENERAL EXPORT | R10      | 2000MY      | SRS-AIRBAG A/BAG RHD                          | 20PIN CONNECTOR        | 0 |   |   |   |  |  |   |   |                                                                                                                                                         |
| 1240 | KIA GENERAL EXPORT | R10      | 2000MY      | IMMOBILIZER                                   | 20PIN CONNECTOR        |   |   |   |   |  |  |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1241 | KIA GENERAL EXPORT | R10(QBR) | 2013MY      | ENGINE CONTROL 1.4L DOHC UNLEAD               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1242 | KIA GENERAL EXPORT | R10(QBR) | 2013MY      | ENGINE CONTROL 1.4L DOHC LEAD                 | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1243 | KIA GENERAL EXPORT | R10(QBR) | 2013MY      | ENGINE CONTROL 1.6L DOHC UNLEAD               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1244 | KIA GENERAL EXPORT | R10(QBR) | 2013MY      | ENGINE CONTROL 1.6L DOHC LEAD                 | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1245 | KIA GENERAL EXPORT | R10(QBR) | 2013MY      | AUTOMATIC TRANSAXLE                           | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1246 | KIA GENERAL EXPORT | R10(QBR) | 2013MY      | SRS-AIRBAG                                    | 0BD-II 16PIN CONNECTOR | 0 |   | 0 |   |  |  | 0 |   | 1.CRASH INFO<br>2.ACU CODING                                                                                                                            |
| 1247 | KIA GENERAL EXPORT | R10(QBR) | 2013MY      | PIC SMART KEY UNIT                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |  |  | 0 |   | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK |
| 1248 | KIA GENERAL EXPORT | R10(QBR) | 2013MY      | IMMOBILIZER                                   | 0BD-II 16PIN CONNECTOR |   |   | 0 |   |  |  |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                                                                   |
| 1249 | KIA GENERAL EXPORT | R10(QBR) | 2013MY      | TRANSMITTER CODE SAVING                       | 0BD-II 16PIN CONNECTOR |   |   |   |   |  |  |   |   |                                                                                                                                                         |
| 1250 | KIA GENERAL EXPORT | R10(QBR) | 2012MY      | ENGINE CONTROL 1.4L DOHC UNLEAD               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1251 | KIA GENERAL EXPORT | R10(QBR) | 2012MY      | ENGINE CONTROL 1.4L DOHC LEAD                 | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1252 | KIA GENERAL EXPORT | R10(QBR) | 2012MY      | ENGINE CONTROL 1.6L DOHC UNLEAD               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1253 | KIA GENERAL EXPORT | R10(QBR) | 2012MY      | ENGINE CONTROL 1.6L DOHC LEAD                 | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1254 | KIA GENERAL EXPORT | R10(QBR) | 2012MY      | AUTOMATIC TRANSAXLE                           | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1255 | KIA GENERAL EXPORT | R10(QBR) | 2012MY      | SRS-AIRBAG                                    | 0BD-II 16PIN CONNECTOR | 0 |   | 0 |   |  |  | 0 |   | 1.CRASH INFO<br>2.ACU CODING                                                                                                                            |
| 1256 | KIA GENERAL EXPORT | R10(QBR) | 2012MY      | PIC SMART KEY UNIT                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |  |  | 0 |   | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK |
| 1257 | KIA GENERAL EXPORT | R10(QBR) | 2012MY      | IMMOBILIZER                                   | 0BD-II 16PIN CONNECTOR |   |   | 0 |   |  |  |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                                                                   |
| 1258 | KIA GENERAL EXPORT | R10(QBR) | 2012MY      | TRANSMITTER CODE SAVING                       | 0BD-II 16PIN CONNECTOR |   |   |   |   |  |  |   |   |                                                                                                                                                         |
| 1259 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | ENGINE CONTROL 1.2L DOHC UNLEAD               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1260 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | ENGINE CONTROL 1.2L DOHC LEAD                 | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1261 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | ENGINE CONTROL 1.4L DOHC UNLEAD               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1262 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | ENGINE CONTROL 1.4L DOHC LEAD                 | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1263 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | ENGINE CONTROL 1.6L GDI UNLEAD                | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1264 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | ENGINE CONTROL 1.6L GDI LEAD                  | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1265 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | ENGINE CONTROL D 1.4 TCI-U2                   | 0BD-II 16PIN CONNECTOR | 0 |   |   |   |  |  |   |   |                                                                                                                                                         |
| 1266 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | ENGINE CONTROL D 1.1 TCI-U2                   | 0BD-II 16PIN CONNECTOR | 0 |   |   |   |  |  |   |   |                                                                                                                                                         |
| 1267 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | AUTOMATIC TRANSAXLE TCU(WITHOUT GDI)          | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1268 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | AUTOMATIC TRANSAXLE TCU(WITH GDI)             | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1269 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | ANTI-LOCK BRAKE SYSTEM ABS/ESC                | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.HCU AIR BLEEDING<br>2.VARIANT CODING<br>3.G-SENSOR ZERO SETTING                                                                                       |
| 1270 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | SRS-AIRBAG                                    | 0BD-II 16PIN CONNECTOR | 0 |   | 0 |   |  |  | 0 |   | 1.CRASH INFO<br>2.ACU CODING                                                                                                                            |
| 1271 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | MOTOR DRIVEN P/STEERING                       | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.ASP CALIBRATION<br>2.EPS TYPE RECOGNITION                                                                                                             |
| 1272 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | FULL AUTO AIR/CON.                            | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  |   |   |                                                                                                                                                         |
| 1273 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | BODY CONTROL MODULE BODY CONTROL MODULE(EURO) | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  |   |   | 1.USER OPTION 1<br>2.USER OPTION 2                                                                                                                      |
| 1274 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | BODY CONTROL MODULE BODY CONTROL MODULE(GEN)  | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  |   |   | 1.USER OPTION 1<br>2.USER OPTION 2                                                                                                                      |
| 1275 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | PIC SMART KEY UNIT                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |  |  | 0 |   | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK |
| 1276 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | PIC SMART KEY CODE SAVING                     | 0BD-II 16PIN CONNECTOR |   |   |   |   |  |  |   |   | 1.SMART KEY CODE SAVING                                                                                                                                 |
| 1277 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | IMMOBILIZER                                   | 0BD-II 16PIN CONNECTOR | 0 |   | 0 |   |  |  |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                        |
| 1278 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | TPMS                                          | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.SPECIFIC DATA WRITING                                                                                                                                 |
| 1279 | KIA GENERAL EXPORT | R10(UB)  | 2013MY      | TRANSMITTER CODE SAVING                       | 0BD-II 16PIN CONNECTOR |   |   |   |   |  |  |   |   |                                                                                                                                                         |
| 1280 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | ENGINE CONTROL 1.2L DOHC UNLEAD               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1281 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | ENGINE CONTROL 1.2L DOHC LEAD                 | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1282 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | ENGINE CONTROL 1.4L DOHC UNLEAD               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1283 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | ENGINE CONTROL 1.4L DOHC LEAD                 | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1284 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | ENGINE CONTROL 1.6L GDI UNLEAD                | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1285 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | ENGINE CONTROL 1.6L GDI LEAD                  | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                                                   |
| 1286 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | ENGINE CONTROL D 1.4 TCI-U2                   | 0BD-II 16PIN CONNECTOR | 0 |   |   |   |  |  |   |   |                                                                                                                                                         |
| 1287 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | ENGINE CONTROL D 1.1 TCI-U2                   | 0BD-II 16PIN CONNECTOR | 0 |   |   |   |  |  |   |   |                                                                                                                                                         |
| 1288 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | AUTOMATIC TRANSAXLE TCU(WITHOUT GDI)          | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  | 0 |   | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1289 | KIA GENERAL EXPORT | R10(UB)  | 2012MY      | AUTOMATIC TRANSAXLE TCU(WITH GDI)             | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |  |  |   |   | 1.USER OPTION 1<br>2.USER OPTION 2                                                                                                                      |

|      |                    |               |               |                                               |                        |   |   |   |   |                                                                                                                                                         |
|------|--------------------|---------------|---------------|-----------------------------------------------|------------------------|---|---|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1290 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | ANTI-LOCK BRAKE SYSTEM ABS/ESC                | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING<br>2.VARIANT CODING<br>3.G-SENSOR ZERO SETTING                                                                                       |
| 1291 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | SRS-AIRBAG                                    | 0BD-II 16PIN CONNECTOR | 0 | 0 |   | 0 | 1.CRASH INFO<br>2.ACU CODING                                                                                                                            |
| 1292 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | MOTOR DRIVEN P/STEERING                       | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.ASP CALIBRATION<br>2.EPS TYPE RECOGNITION                                                                                                             |
| 1293 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | FULL AUTO AIR/CON.                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1294 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | BODY CONTROL MODULE BODY CONTROL MODULE(EURO) | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 |   | 1.USER OPTION 1<br>2.USER OPTION 2                                                                                                                      |
| 1295 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | BODY CONTROL MODULE BODY CONTROL MODULE(GEN)  | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.USER OPTION 1<br>2.USER OPTION 2                                                                                                                      |
| 1296 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | PIC SMART KEY UNIT                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOR KEY CHECK |
| 1297 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | PIC SMART KEY CODE SAVING                     | 0BD-II 16PIN CONNECTOR |   |   |   |   | 1.SMART KEY CODE SAVING                                                                                                                                 |
| 1298 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | IMMOBILIZER                                   | 0BD-II 16PIN CONNECTOR | 0 | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                        |
| 1299 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | TPWS                                          | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.SPECIFIC DATA WRITING                                                                                                                                 |
| 1300 | KIA GENERAL EXPORT | R10(UB)       | 2012MY        | TRANSMITTER CODE SAVING                       | 0BD-II 16PIN CONNECTOR |   |   |   |   |                                                                                                                                                         |
| 1301 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | ENGINE CONTROL 1.6L DOHC NON IMMO             | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1302 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | ENGINE CONTROL 1.6L DOHC W/IMMO               | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1303 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | ENGINE CONTROL 1.6L DOHC LEAD                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.IDLE CO ADJUSTMENT                                                                                                                                    |
| 1304 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1305 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1306 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1307 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1308 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | IMMOBILIZER 1.6L DOHC SMARTRA                 | 20PIN CONNECTOR        |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                        |
| 1309 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1310 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2004MY        | TRANSMITTER CODE SAVING                       | 20PIN CONNECTOR        |   |   |   |   |                                                                                                                                                         |
| 1311 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | ENGINE CONTROL 1.6L DOHC NON IMMO             | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1312 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | ENGINE CONTROL 1.6L DOHC W/IMMO               | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1313 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | ENGINE CONTROL 1.6L DOHC LEAD                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.IDLE CO ADJUSTMENT                                                                                                                                    |
| 1314 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1315 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1316 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1317 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1318 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | IMMOBILIZER 1.6L DOHC SMARTRA                 | 20PIN CONNECTOR        |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                        |
| 1319 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1320 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2003MY        | TRANSMITTER CODE SAVING                       | 20PIN CONNECTOR        |   |   |   |   |                                                                                                                                                         |
| 1321 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2002MY        | ENGINE CONTROL 1.6L DOHC NON IMMO             | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1322 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2002MY        | ENGINE CONTROL 1.6L DOHC W/IMMO               | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1323 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2002MY        | ENGINE CONTROL 1.6L DOHC LEAD                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.IDLE CO ADJUSTMENT                                                                                                                                    |
| 1324 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2002MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1325 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2002MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1326 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2002MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1327 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2002MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1328 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2002MY        | IMMOBILIZER 1.6L DOHC SMARTRA                 | 20PIN CONNECTOR        |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                        |
| 1329 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2002MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1330 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2001MY        | ENGINE CONTROL 1.6L DOHC NON IMMO             | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1331 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2001MY        | ENGINE CONTROL 1.6L DOHC W/IMMO               | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1332 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2001MY        | ENGINE CONTROL 1.6L DOHC LEAD                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.IDLE CO ADJUSTMENT                                                                                                                                    |
| 1333 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2001MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1334 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2001MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1335 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2001MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1336 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2001MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1337 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2001MY        | IMMOBILIZER 1.6L DOHC SMARTRA                 | 20PIN CONNECTOR        |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                        |
| 1338 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2001MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1339 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2000MY        | ENGINE CONTROL 1.5L GASOLINE BFD/BFE          | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1340 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2000MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1341 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2000MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1342 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2000MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1343 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2000MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1344 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2000MY        | IMMOBILIZER 1.5L GASOLINE BFD/BFE             | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1345 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 2000MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1346 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1999MY        | ENGINE CONTROL 1.5L GASOLINE BFD/BFE          | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1347 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1999MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1348 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1999MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1349 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1999MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1350 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1999MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1351 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1999MY        | IMMOBILIZER 1.5L GASOLINE BFD/BFE             | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1352 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1999MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1353 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1998MY        | ENGINE CONTROL 1.5L GASOLINE BFD/BFE          | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1354 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1998MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1355 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1998MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1356 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1998MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1357 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1998MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1358 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1998MY        | IMMOBILIZER 1.5L GASOLINE BFD/BFE             | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1359 | KIA GENERAL EXPORT | SEPHIA/MENTOR | 1998MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1360 | KIA GENERAL EXPORT | SEPHIA/MENTOR | Before 1998MY | ENGINE CONTROL 1.5L/1.6L ENG(MTM) AFM1        | 20PIN CONNECTOR        | 0 | 0 |   |   |                                                                                                                                                         |
| 1361 | KIA GENERAL EXPORT | SEPHIA/MENTOR | Before 1998MY | ENGINE CONTROL 1.5L/1.6L ENG(ATM) AFM1        | 20PIN CONNECTOR        | 0 | 0 |   |   |                                                                                                                                                         |
| 1362 | KIA GENERAL EXPORT | SEPHIA/MENTOR | Before 1998MY | ENGINE CONTROL 1.5L GASOLINE MAP              | 20PIN CONNECTOR        | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1363 | KIA GENERAL EXPORT | SEPHIA/MENTOR | Before 1998MY | ENGINE CONTROL 1.8L DOHC GASOLINE HFM         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1364 | KIA GENERAL EXPORT | SEPHIA/MENTOR | Before 1998MY | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 |   |   |                                                                                                                                                         |
| 1365 | KIA GENERAL EXPORT | SEPHIA/MENTOR | Before 1998MY | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1366 | KIA GENERAL EXPORT | SEPHIA/MENTOR | Before 1998MY | IMMOBILIZER 1.5L DOHC GASOLINE MAP            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1367 | KIA GENERAL EXPORT | SEPHIA/MENTOR | Before 1998MY | IMMOBILIZER 1.8L DOHC GASOLINE HFM            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1368 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | ENGINE CONTROL 1.6L DOHC NON IMMO             | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1369 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | ENGINE CONTROL 1.6L DOHC W/IMMO               | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1370 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | ENGINE CONTROL 1.6L DOHC LEAD                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.IDLE CO ADJUSTMENT                                                                                                                                    |
| 1371 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1372 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1373 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | ABS (-08MY)                                   | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1374 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | ABS (09MY~)                                   | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1375 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | SRS - A/BAG (-07MY)                           | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1376 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | SRS - A/BAG (08MY~)                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   | 1.CRASH INFO                                                                                                                                            |
| 1377 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | IMMOBILIZER 1.6L DOHC SMARTRA                 | 20PIN CONNECTOR        |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                        |
| 1378 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1379 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2004MY        | TRANSMITTER CODE SAVING                       | 20PIN CONNECTOR        |   |   |   |   |                                                                                                                                                         |
| 1380 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | ENGINE CONTROL 1.6L DOHC NON IMMO             | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1381 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | ENGINE CONTROL 1.6L DOHC W/IMMO               | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1382 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | ENGINE CONTROL 1.6L DOHC LEAD                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.IDLE CO ADJUSTMENT                                                                                                                                    |
| 1383 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1384 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1385 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1386 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1387 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | IMMOBILIZER 1.6L DOHC SMARTRA                 | 20PIN CONNECTOR        |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                        |
| 1388 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1389 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2003MY        | TRANSMITTER CODE SAVING                       | 20PIN CONNECTOR        |   |   |   |   |                                                                                                                                                         |
| 1390 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2002MY        | ENGINE CONTROL 1.6L DOHC NON IMMO             | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1391 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2002MY        | ENGINE CONTROL 1.6L DOHC W/IMMO               | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1392 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2002MY        | ENGINE CONTROL 1.6L DOHC LEAD                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.IDLE CO ADJUSTMENT                                                                                                                                    |
| 1393 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2002MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1394 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2002MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1395 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2002MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1396 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2002MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |
| 1397 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2002MY        | IMMOBILIZER 1.6L DOHC SMARTRA                 | 20PIN CONNECTOR        |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                                                        |
| 1398 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2002MY        | IMMOBILIZER 1.8L DOHC GASOLINE TED            | 20PIN CONNECTOR        |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1399 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2001MY        | ENGINE CONTROL 1.6L DOHC NON IMMO             | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1400 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2001MY        | ENGINE CONTROL 1.6L DOHC W/IMMO               | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1401 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2001MY        | ENGINE CONTROL 1.6L DOHC LEAD                 | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.IDLE CO ADJUSTMENT                                                                                                                                    |
| 1402 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2001MY        | ENGINE CONTROL 1.8L DOHC GASOLINE TED         | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1403 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2001MY        | AUTOMATIC TRANSAXLE                           | 20PIN CONNECTOR        | 0 | 0 | 0 |   |                                                                                                                                                         |
| 1404 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2001MY        | ANTI-LOCK BRAKE SYSTEM                        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1405 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2001MY        | SRS-AIRBAG                                    | 20PIN CONNECTOR        | 0 |   |   |   |                                                                                                                                                         |

|      |                    |               |             |                                                |                        |   |   |   |   |   |   |   |                                                                                                                     |
|------|--------------------|---------------|-------------|------------------------------------------------|------------------------|---|---|---|---|---|---|---|---------------------------------------------------------------------------------------------------------------------|
| 1406 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2001MY      | IMMOBILIZER 1.6L DOHC SMARTRA                  | 20PIN CONNECTOR        |   |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 1407 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2001MY      | IMMOBILIZER 1.8L DOHC GASOLINE TED             | 20PIN CONNECTOR        |   |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1408 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2000MY      | ENGINE CONTROL 1.5L GASOLINE BFD/BFE           | 20PIN CONNECTOR        | O | O | O |   |   |   |   |                                                                                                                     |
| 1409 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2000MY      | ENGINE CONTROL 1.8L DOHC GASOLINE TED          | 20PIN CONNECTOR        | O | O | O |   |   | O |   |                                                                                                                     |
| 1410 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2000MY      | AUTOMATIC TRANSAXLE                            | 20PIN CONNECTOR        | O | O | O |   |   |   |   |                                                                                                                     |
| 1411 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2000MY      | ANTI-LOCK BRAKE SYSTEM                         | 20PIN CONNECTOR        | O |   | O | O |   | O |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1412 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2000MY      | SRS-AIRBAG                                     | 20PIN CONNECTOR        | O |   |   |   |   |   |   |                                                                                                                     |
| 1413 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2000MY      | IMMOBILIZER 1.5L GASOLINE BFD/BFE              | 20PIN CONNECTOR        |   |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1414 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 2000MY      | IMMOBILIZER 1.8L DOHC GASOLINE TED             | 20PIN CONNECTOR        |   |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1415 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 1999MY      | ENGINE CONTROL 1.5L GASOLINE BFD/BFE           | 20PIN CONNECTOR        | O | O | O |   |   |   |   |                                                                                                                     |
| 1416 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 1999MY      | ENGINE CONTROL 1.8L DOHC GASOLINE TED          | 20PIN CONNECTOR        | O | O | O |   |   | O |   |                                                                                                                     |
| 1417 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 1999MY      | AUTOMATIC TRANSAXLE                            | 20PIN CONNECTOR        | O | O | O |   |   |   |   |                                                                                                                     |
| 1418 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 1999MY      | ANTI-LOCK BRAKE SYSTEM                         | 20PIN CONNECTOR        | O |   | O | O |   | O |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1419 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 1999MY      | SRS-AIRBAG                                     | 20PIN CONNECTOR        | O |   |   |   |   |   |   |                                                                                                                     |
| 1420 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 1999MY      | IMMOBILIZER 1.5L GASOLINE BFD/BFE              | 20PIN CONNECTOR        |   |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1421 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 1999MY      | IMMOBILIZER 1.6L DOHC SMARTRA                  | 20PIN CONNECTOR        |   |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 1422 | KIA GENERAL EXPORT | SHUMA/SPECTRA | 1999MY      | IMMOBILIZER 1.8L DOHC GASOLINE TED             | 20PIN CONNECTOR        |   |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                     |
| 1423 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | ENGINE CONTROL UNLEAD 3.3L/3.8L E0BD           | 0BD-11 16PIN CONNECTOR | O |   | O | O | O | O |   | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                               |
| 1424 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | ENGINE CONTROL UNLEAD 3.3L/3.8L GEN            | 0BD-11 16PIN CONNECTOR | O |   | O | O | O | O |   | 1.PCM AUTO DETECTION RESET<br>2.PCM LOCK(MEC) SETTING                                                               |
| 1425 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | ENGINE CONTROL LEAD 3.3L/3.8L ALL              | 0BD-11 16PIN CONNECTOR | O |   | O | O | O | O |   | 1.PCM AUTO DETECTION RESET<br>2.IDLE CO ADJUSTMENT<br>3.PCM LOCK(MEC) SETTING                                       |
| 1426 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | ENGINE CONTROL 2.5L DIESEL(CAN) EURO-4         | 0BD-11 16PIN CONNECTOR | O |   | O | O | O | O |   | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                          |
| 1427 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | ENGINE CONTROL 2.5L DIESEL(KWP) EURO-4         | 0BD-11 16PIN CONNECTOR | O |   | O | O | O | O |   | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE                                           |
| 1428 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | ENGINE CONTROL 2.5L DIESEL EURO-3              | 0BD-11 16PIN CONNECTOR | O |   | O | O |   | O |   | 1.INPUT INJECTOR DATA<br>2.COMPRESSION TEST<br>3.AT/MT RECOGNITION                                                  |
| 1429 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | AUTOMATIC TRANSAXLE GASOLINE (CAN) BOSCH       | 0BD-11 16PIN CONNECTOR | O |   | O | O | O | O |   | 1.RESETTING AUTO T/A VALUES<br>2.TCU SUB ROM RESET                                                                  |
| 1430 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | AUTOMATIC TRANSAXLE GASOLINE (KWP) BOSCH       | 0BD-11 16PIN CONNECTOR | O |   | O | O | O | O |   | 1.TCU SUB ROM RESET                                                                                                 |
| 1431 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | AUTOMATIC TRANSAXLE A2.5L DIESEL JATCO         | 0BD-11 16PIN CONNECTOR | O |   | O |   |   | O |   | 1.TCU SUB ROM RESET                                                                                                 |
| 1432 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | ANTI-LOCK BRAKE SYSTEM                         | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   | 1.HCU AIR BLEEDING<br>2.VARIANT CODING<br>3.SOLENOID VALVE TEST                                                     |
| 1433 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | SRS-AIRBAG                                     | 0BD-11 16PIN CONNECTOR | O | O | O |   |   | O |   | 1.CRASH INFO                                                                                                        |
| 1434 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | FULL AUTO AIR/CON.                             | 0BD-11 16PIN CONNECTOR | O |   | O | O |   | O |   |                                                                                                                     |
| 1435 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | ELEC.POWER STEERING                            | 0BD-11 16PIN CONNECTOR | O |   | O |   |   | O |   |                                                                                                                     |
| 1436 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | 4 WHEEL DRIVE(4WD)                             | 0BD-11 16PIN CONNECTOR | O |   |   |   |   |   |   |                                                                                                                     |
| 1437 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | FUEL FIRED HEATER                              | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   |                                                                                                                     |
| 1438 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | BODY CONTROL MODULE                            | 0BD-11 16PIN CONNECTOR |   |   | O | O |   | O |   |                                                                                                                     |
| 1439 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | SMART KEY SYSTEM SMART KEY UNIT                | 0BD-11 16PIN CONNECTOR | O | O | O |   |   | O |   | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.MSL IMMO STATUS INFO<br>5.NEUTRAL MODE                |
| 1440 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | SMART KEY SYSTEM SMART KEY CODE SAVING         | 0BD-11 16PIN CONNECTOR |   |   |   |   |   |   |   |                                                                                                                     |
| 1441 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | IMMOBILIZER GASOLIN                            | 0BD-11 16PIN CONNECTOR |   |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL           |
| 1442 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | IMMOBILIZER DIESEL                             | 0BD-11 16PIN CONNECTOR |   |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                               |
| 1443 | KIA GENERAL EXPORT | SORENTO       | 2007-2009MY | TRANSMITTER CODE SAVING                        | 0BD-11 16PIN CONNECTOR |   |   |   |   |   |   |   |                                                                                                                     |
| 1444 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | ENGINE CONTROL ENGINE DIESEL(A-ENG)            | 20PIN CONNECTOR        | O |   | O | O |   | O |   | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                           |
| 1445 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | ENGINE CONTROL 3.5L V6 GASOLINE ALL            | 20PIN CONNECTOR        | O | O | O | O | O | O |   | 1.IDLE RPM SETTING MODE                                                                                             |
| 1446 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | ENGINE CONTROL 2.4L GASOLINE UNLEAD            | 20PIN CONNECTOR        | O | O | O | O | O | O |   |                                                                                                                     |
| 1447 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | ENGINE CONTROL 2.4L GASOLINE LEAD              | 20PIN CONNECTOR        | O | O | O | O | O | O |   |                                                                                                                     |
| 1448 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | AUTOMATIC TRANSAXLE AUTO TRANSAXLE(4 GEARS)    | 20PIN CONNECTOR        | O |   | O | O |   | O |   |                                                                                                                     |
| 1449 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | AUTOMATIC TRANSAXLE AUTO TRANSAXLE(5 GEARS)    | 20PIN CONNECTOR        | O |   | O |   |   | O |   | 1.TCU SUB ROM RESET                                                                                                 |
| 1450 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | ANTI-LOCK BRAKE SYSTEM                         | 20PIN CONNECTOR        | O |   | O | O |   | O |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1451 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | SRS-AIRBAG                                     | 20PIN CONNECTOR        | O | O | O |   |   | O |   | 1.CRASH INFO<br>2.ACTIVE DTC INFO.<br>3.HISTORY DTC INFO.                                                           |
| 1452 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | ELEC.POWER STEERING                            | 20PIN CONNECTOR        | O |   | O |   |   | O | O |                                                                                                                     |
| 1453 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | 4 WHEEL DRIVE(4WD) 4WD(EST-MANUAL)             | 20PIN CONNECTOR        | O |   |   |   |   |   |   |                                                                                                                     |
| 1454 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | 4 WHEEL DRIVE(4WD) 4WD(TOD-AUTO)               | 20PIN CONNECTOR        | O |   |   |   |   |   | O |                                                                                                                     |
| 1455 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | FUEL FIRED HEATER                              | 20PIN CONNECTOR        | O |   | O | O |   |   |   |                                                                                                                     |
| 1456 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | IMMOBILIZER GASOLIN                            | 20PIN CONNECTOR        | O |   | O |   |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET |
| 1457 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | IMMOBILIZER DIESEL                             | 20PIN CONNECTOR        |   |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 1458 | KIA GENERAL EXPORT | SORENTO       | 2004-2006MY | TRANSMITTER CODE SAVING                        | 20PIN CONNECTOR        |   |   |   |   |   |   |   |                                                                                                                     |
| 1459 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | ENGINE CONTROL ENGINE DIESEL(A-ENG)            | 20PIN CONNECTOR        | O |   | O | O |   | O |   | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                           |
| 1460 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | ENGINE CONTROL 3.5L V6 GASOLINE ALL            | 20PIN CONNECTOR        | O | O | O | O | O | O |   | 1.IDLE RPM SETTING MODE                                                                                             |
| 1461 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | ENGINE CONTROL 2.4L GASOLINE UNLEAD            | 20PIN CONNECTOR        | O | O | O | O | O | O |   |                                                                                                                     |
| 1462 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | ENGINE CONTROL 2.4L GASOLINE LEAD              | 20PIN CONNECTOR        | O | O | O | O | O | O |   |                                                                                                                     |
| 1463 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | AUTOMATIC TRANSAXLE                            | 20PIN CONNECTOR        | O |   | O | O |   | O |   |                                                                                                                     |
| 1464 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | ANTI-LOCK BRAKE SYSTEM                         | 20PIN CONNECTOR        | O |   | O | O |   | O |   | 1.HCU AIR BLEEDING                                                                                                  |
| 1465 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | SRS-AIRBAG                                     | 20PIN CONNECTOR        | O | O | O |   |   |   |   | 1.CRASH INFO<br>2.ACTIVE DTC INFO.<br>3.HISTORY DTC INFO.                                                           |
| 1466 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | ELEC.POWER STEERING                            | 20PIN CONNECTOR        | O |   | O |   |   | O | O |                                                                                                                     |
| 1467 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | 4 WHEEL DRIVE(4WD) 4WD(EST-MANUAL)             | 20PIN CONNECTOR        | O |   |   |   |   |   |   |                                                                                                                     |
| 1468 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | 4 WHEEL DRIVE(4WD) 4WD(TOD-AUTO)               | 20PIN CONNECTOR        | O |   |   |   |   |   | O |                                                                                                                     |
| 1469 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | FUEL FIRED HEATER                              | 20PIN CONNECTOR        | O |   | O | O |   |   |   |                                                                                                                     |
| 1470 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | IMMOBILIZER GASOLIN                            | 20PIN CONNECTOR        | O |   | O |   |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET |
| 1471 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | IMMOBILIZER DIESEL                             | 20PIN CONNECTOR        |   |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                                    |
| 1472 | KIA GENERAL EXPORT | SORENTO       | 2003MY      | TRANSMITTER CODE SAVING                        | 20PIN CONNECTOR        |   |   |   |   |   |   |   |                                                                                                                     |
| 1473 | KIA GENERAL EXPORT | SORENTO R(XM) | 2013MY      | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED E0BD      | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   |                                                                                                                     |
| 1474 | KIA GENERAL EXPORT | SORENTO R(XM) | 2013MY      | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED GEN       | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   |                                                                                                                     |
| 1475 | KIA GENERAL EXPORT | SORENTO R(XM) | 2013MY      | ENGINE(GASOLINE) G 2.4 DOHC LEADED ALL         | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   |                                                                                                                     |
| 1476 | KIA GENERAL EXPORT | SORENTO R(XM) | 2013MY      | AUTOMATIC TRANSMISSION TCU(3.5 ENGINE)         | 0BD-11 16PIN CONNECTOR | O |   | O | O |   | O |   | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1477 | KIA GENERAL EXPORT | SORENTO R(XM) | 2013MY      | AUTOMATIC TRANSMISSION TCU(2.0/2.2/2.4 ENGINE) | 0BD-11 16PIN CONNECTOR | O |   | O | O |   | O |   | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1478 | KIA GENERAL EXPORT | SORENTO R(XM) | 2013MY      | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC     | 0BD-11 16PIN CONNECTOR | O |   | O | O |   | O |   | 1.HCU AIR BLEEDING<br>2.TAIL GATE OPTION<br>3.SAS CALIBRATION                                                       |
| 1479 | KIA GENERAL EXPORT | SORENTO R(XM) | 2013MY      | 4 WHEEL DRIVE(4WD)                             | 0BD-11 16PIN CONNECTOR | O |   | O | O |   | O |   | 1.CLUTCH LEARNING                                                                                                   |
| 1480 | KIA GENERAL EXPORT | SORENTO R(XM) | 2013MY      | IMMOBILIZER                                    | 0BD-11 16PIN CONNECTOR |   |   |   | O |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL           |
| 1481 | KIA GENERAL EXPORT | SORENTO R(XM) | 2013MY      | TPMS                                           | 0BD-11 16PIN CONNECTOR | O | O |   | O |   |   |   | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                              |
| 1482 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED E0BD      | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   |                                                                                                                     |
| 1483 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED GEN       | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   |                                                                                                                     |
| 1484 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(GASOLINE) G 2.4 DOHC LEADED ALL         | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   |                                                                                                                     |
| 1485 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(GASOLINE) G 2.4 GDI                     | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                       |
| 1486 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(GASOLINE) 2.4 THETA 2                   | 0BD-11 16PIN CONNECTOR | O |   | O | O |   | O |   | 1.RESETTING ADAPTIVE VALUES                                                                                         |
| 1487 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(GASOLINE) 3.5 LAMDA 2                   | 0BD-11 16PIN CONNECTOR | O |   | O | O | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.PCM LOCK(MEC) SETTING                                                              |
| 1488 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(DIESEL) D 2.2 TCI-R(CPF-)               | 0BD-11 16PIN CONNECTOR | O |   |   |   |   |   |   |                                                                                                                     |
| 1489 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(DIESEL) D 2.2 TCI-R(CPF+)               | 0BD-11 16PIN CONNECTOR | O |   |   |   |   |   |   |                                                                                                                     |
| 1490 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(DIESEL) D 2.0 TCI-R(CPF-)               | 0BD-11 16PIN CONNECTOR | O |   |   |   |   |   |   |                                                                                                                     |
| 1491 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ENGINE(DIESEL) D 2.0 TCI-R(CPF+)               | 0BD-11 16PIN CONNECTOR | O |   |   |   |   |   |   |                                                                                                                     |
| 1492 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | AUTOMATIC TRANSMISSION TCU(3.5 ENGINE)         | 0BD-11 16PIN CONNECTOR | O |   | O | O |   | O |   | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1493 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | AUTOMATIC TRANSMISSION TCU(2.0/2.2/2.4 ENGINE) | 0BD-11 16PIN CONNECTOR | O |   | O | O |   | O |   | 1.RESETTING AUTO T/A VALUES                                                                                         |
| 1494 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY      | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP             | 0BD-11 16PIN CONNECTOR | O |   | O | O |   |   |   | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING<br>3.VARIANT CODING                                                 |

|      |                    |               |        |                                                |                        |   |   |   |   |   |   |                                                                                                                                |
|------|--------------------|---------------|--------|------------------------------------------------|------------------------|---|---|---|---|---|---|--------------------------------------------------------------------------------------------------------------------------------|
| 1495 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING<br>2.TAIL GATE OPTION<br>3.SAS CALIBRATION                                                                  |
| 1496 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | FULL AUTO AIR/CON.                             | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 |                                                                                                                                |
| 1497 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | SRS-AIRBAG AIRBAG CONTROL UNIT                 | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO<br>2.ACU CODING                                                                                                   |
| 1498 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | SRS-AIRBAG WEIGHT CLASSIFICATION               | OBD-II 16PIN CONNECTOR | 0 | 0 |   |   |   |   |                                                                                                                                |
| 1499 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | ELEC.POWER STEERING                            | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 |                                                                                                                                |
| 1500 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | SMART KEY SYSTEM SMART KEY UNIT                | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 1501 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | SMART KEY SYSTEM SMART KEY CODE SAVING         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                |
| 1502 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | SMART KEY SYSTEM PDM(POWER DISTRIBUTION)       | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.ESCL OPEN CHECK                                                                                                              |
| 1503 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | SMART KEY SYSTEM SMART KEY CODE SAVING(N/A)    | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                |
| 1504 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | BODY CONTROL MODULE                            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.USER OPTION                                                                                                                  |
| 1505 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | 4 WHEEL DRIVE(4WD)                             | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.AWD MODE CHANGE<br>2.ACTUATOR ADJUSTING                                                                                      |
| 1506 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | AHLS                                           | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.ACTUATOR DRIVING<br>2.SELECT VEHICLE<br>3.PARAMETER INITIALIZING                                                             |
| 1507 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | TPMS TPMS                                      | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                         |
| 1508 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | TPMS TPMS(NORTH AMERICA)                       | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   |   | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                         |
| 1509 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | IMMOBILIZER                                    | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 1510 | KIA GENERAL EXPORT | SORENTO R(XM) | 2012MY | TRANSMITTER CODE SAVING                        | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                |
| 1511 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED EOBD      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                                |
| 1512 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED GEN       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                                |
| 1513 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ENGINE(GASOLINE) G 2.4 DOHC LEADED ALL         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                                |
| 1514 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ENGINE(GASOLINE) 2.4 THETA 2                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 1515 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ENGINE(GASOLINE) 3.5 LAMDA 2                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.PCM LOCK(MEC) SETTING                                                                         |
| 1516 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ENGINE(DIESEL) D 2.2 TCI-R(CPF-)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1517 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ENGINE(DIESEL) D 2.2 TCI-R(CPF+)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1518 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ENGINE(DIESEL) D 2.0 TCI-R(CPF-)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1519 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ENGINE(DIESEL) D 2.0 TCI-R(CPF+)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1520 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | AUTOMATIC TRANSMISSION TCU(3.5 ENGINE)         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 1521 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | AUTOMATIC TRANSMISSION TCU(2.0/2.2/2.4 ENGINE) | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 1522 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP             | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING<br>3.VARIANT CODING                                                            |
| 1523 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING<br>2.TAIL GATE OPTION<br>3.SAS CALIBRATION                                                                  |
| 1524 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | FULL AUTO AIR/CON.                             | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 |                                                                                                                                |
| 1525 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | SRS-AIRBAG                                     | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO<br>2.ACU CODING                                                                                                   |
| 1526 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | ELEC.POWER STEERING                            | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 |                                                                                                                                |
| 1527 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | SMART KEY SYSTEM SMART KEY UNIT                | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 1528 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | SMART KEY SYSTEM SMART KEY CODE SAVING         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                |
| 1529 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | SMART KEY SYSTEM PDM(POWER DISTRIBUTION)       | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.ESCL OPEN CHECK                                                                                                              |
| 1530 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | BODY CONTROL MODULE                            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   |   | 1.USER OPTION                                                                                                                  |
| 1531 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | 4 WHEEL DRIVE(4WD)                             | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.AWD MODE CHANGE<br>2.ACTUATOR ADJUSTING                                                                                      |
| 1532 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | AHLS                                           | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.ACTUATOR DRIVING<br>2.SELECT VEHICLE<br>3.PARAMETER INITIALIZING                                                             |
| 1533 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | TPMS                                           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                         |
| 1534 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | IMMOBILIZER                                    | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 1535 | KIA GENERAL EXPORT | SORENTO R(XM) | 2011MY | TRANSMITTER CODE SAVING                        | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                |
| 1536 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED EOBD      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                                |
| 1537 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED GEN       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                                |
| 1538 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ENGINE(GASOLINE) G 2.4 DOHC LEADED ALL         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                                |
| 1539 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ENGINE(GASOLINE) 2.4 THETA 2                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 1540 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ENGINE(GASOLINE) 3.5 LAMDA 2                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.PCM LOCK(MEC) SETTING                                                                         |
| 1541 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ENGINE(DIESEL) D 2.2 TCI-R(CPF-)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1542 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ENGINE(DIESEL) D 2.2 TCI-R(CPF+)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1543 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ENGINE(DIESEL) D 2.0 TCI-R(CPF-)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1544 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ENGINE(DIESEL) D 2.0 TCI-R(CPF+)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1545 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | AUTOMATIC TRANSMISSION TCU(3.5 ENGINE)         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 1546 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | AUTOMATIC TRANSMISSION TCU(2.0/2.2/2.4 ENGINE) | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 1547 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP             | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING<br>3.VARIANT CODING                                                            |
| 1548 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC     | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING<br>2.TAIL GATE OPTION<br>3.SAS CALIBRATION                                                                  |
| 1549 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ABS                                            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING<br>3.VARIANT CODING                                                            |
| 1550 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | FULL AUTO AIR/CON.                             | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 |                                                                                                                                |
| 1551 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | SRS-AIRBAG                                     | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO<br>2.ACU CODING                                                                                                   |
| 1552 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | ELEC.POWER STEERING                            | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 |                                                                                                                                |
| 1553 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | SMART KEY SYSTEM SMART KEY UNIT                | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 1554 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | SMART KEY SYSTEM SMART KEY CODE SAVING         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                |
| 1555 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | SMART KEY SYSTEM PDM(POWER DISTRIBUTION)       | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.ESCL OPEN CHECK                                                                                                              |
| 1556 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | BODY CONTROL MODULE                            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.USER OPTION                                                                                                                  |
| 1557 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | 4 WHEEL DRIVE(4WD)                             | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.AWD MODE CHANGE<br>2.ACTUATOR ADJUSTING                                                                                      |
| 1558 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | AHLS                                           | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.ACTUATOR DRIVING<br>2.SELECT VEHICLE<br>3.PARAMETER INITIALIZING                                                             |
| 1559 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | TPMS                                           | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                         |
| 1560 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | IMMOBILIZER                                    | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                      |
| 1561 | KIA GENERAL EXPORT | SORENTO R(XM) | 2010MY | TRANSMITTER CODE SAVING                        | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                |
| 1562 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED EOBD      | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                                |
| 1563 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED GEN       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                                |
| 1564 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | ENGINE(GASOLINE) G 2.4 DOHC LEADED ALL         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   |                                                                                                                                |
| 1565 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | ENGINE(GASOLINE) 2.4 THETA 2                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES                                                                                                    |
| 1566 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | ENGINE(GASOLINE) 3.5 LAMDA 2                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.PCM LOCK(MEC) SETTING                                                                         |
| 1567 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | ENGINE(DIESEL) D 2.2 TCI-R(CPF-)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1568 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | ENGINE(DIESEL) D 2.2 TCI-R(CPF+)               | OBD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                |
| 1569 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | AUTOMATIC TRANSMISSION TCU(3.5 ENGINE)         | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 1570 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | AUTOMATIC TRANSMISSION TCU(2.0/2.2/2.4 ENGINE) | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                    |
| 1571 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | ABS                                            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING<br>3.VARIANT CODING                                                            |
| 1572 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | FULL AUTO AIR/CON.                             | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 |                                                                                                                                |
| 1573 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | SRS-AIRBAG                                     | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO<br>2.ACU CODING                                                                                                   |
| 1574 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | ELEC.POWER STEERING                            | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 |                                                                                                                                |
| 1575 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | SMART KEY SYSTEM SMART KEY UNIT                | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL IMMO KEY STATUS INFO<br>5.PDM STATUS INFO<br>6.NEUTRAL MODE |
| 1576 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | SMART KEY SYSTEM SMART KEY CODE SAVING         | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                                                |
| 1577 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | SMART KEY SYSTEM PDM(POWER DISTRIBUTION)       | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.ESCL OPEN CHECK                                                                                                              |
| 1578 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | BODY CONTROL MODULE                            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   |   | 1.USER OPTION                                                                                                                  |
| 1579 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | 4 WHEEL DRIVE(4WD)                             | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.AWD MODE CHANGE<br>2.ACTUATOR ADJUSTING                                                                                      |
| 1580 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | AHLS                                           | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.ACTUATOR DRIVING<br>2.SELECT VEHICLE<br>3.PARAMETER INITIALIZING                                                             |

|      |                    |               |        |                                               |                        |   |   |   |   |   |                                                                                                                       |
|------|--------------------|---------------|--------|-----------------------------------------------|------------------------|---|---|---|---|---|-----------------------------------------------------------------------------------------------------------------------|
| 1581 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | TPMS                                          | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                |
| 1582 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | IMMOBILIZER                                   | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL             |
| 1583 | KIA GENERAL EXPORT | SORENTO R(XM) | 2009MY | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                       |
| 1584 | KIA GENERAL EXPORT | SOUL          | 2013MY | ENGINE(GASOLINE) UNLEADED 2.0 DOHC E0BD       | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                         |
| 1585 | KIA GENERAL EXPORT | SOUL          | 2013MY | ENGINE(GASOLINE) UNLEADED 2.0 DOHC GEN        | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                         |
| 1586 | KIA GENERAL EXPORT | SOUL          | 2013MY | ENGINE(GASOLINE) LEADED 2.0 DOHC ALL          | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.IDLE CO ADJUSTMENT<br>4.VIN READING<br>5.VIN WRITING |
| 1587 | KIA GENERAL EXPORT | SOUL          | 2013MY | ENGINE(GASOLINE) F 1.6 DOHC                   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1588 | KIA GENERAL EXPORT | SOUL          | 2013MY | ENGINE(GASOLINE) G 1.6 MPI                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1589 | KIA GENERAL EXPORT | SOUL          | 2013MY | ENGINE(GASOLINE) 1.6L GDI E0BD                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1590 | KIA GENERAL EXPORT | SOUL          | 2013MY | ENGINE(GASOLINE) 1.6L GDI GEN                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1591 | KIA GENERAL EXPORT | SOUL          | 2013MY | ENGINE(GASOLINE) 1.6L GDI LEAD                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                 |
| 1592 | KIA GENERAL EXPORT | SOUL          | 2013MY | AUTOMATIC TRANSMISSION                        | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                           |
| 1593 | KIA GENERAL EXPORT | SOUL          | 2013MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS CALIBRATION<br>3.G-SENSOR ZERO SETTING                                                    |
| 1594 | KIA GENERAL EXPORT | SOUL          | 2013MY | SRS-AIRBAG                                    | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.CRASH INFO<br>2.ACU CODING                                                                                          |
| 1595 | KIA GENERAL EXPORT | SOUL          | 2013MY | ELEC.POWER STEERING                           | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                           |
| 1596 | KIA GENERAL EXPORT | SOUL          | 2013MY | FULL AUTO AIR/CON.                            | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                       |
| 1597 | KIA GENERAL EXPORT | SOUL          | 2013MY | TPMS                                          | OBD-II 16PIN CONNECTOR | O | O | O | O |   | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                |
| 1598 | KIA GENERAL EXPORT | SOUL          | 2013MY | IMMOBILIZER                                   | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL             |
| 1599 | KIA GENERAL EXPORT | SOUL          | 2013MY | PIC SMART KEY CODE SAVING                     | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.SMART KEY CODE SAVING                                                                                               |
| 1600 | KIA GENERAL EXPORT | SOUL          | 2013MY | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                       |
| 1601 | KIA GENERAL EXPORT | SOUL          | 2012MY | ENGINE(GASOLINE) UNLEADED 2.0 DOHC E0BD       | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                         |
| 1602 | KIA GENERAL EXPORT | SOUL          | 2012MY | ENGINE(GASOLINE) UNLEADED 2.0 DOHC GEN        | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                         |
| 1603 | KIA GENERAL EXPORT | SOUL          | 2012MY | ENGINE(GASOLINE) LEADED 2.0 DOHC ALL          | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.IDLE CO ADJUSTMENT<br>4.VIN READING<br>5.VIN WRITING |
| 1604 | KIA GENERAL EXPORT | SOUL          | 2012MY | ENGINE(GASOLINE) F 1.6 DOHC                   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1605 | KIA GENERAL EXPORT | SOUL          | 2012MY | ENGINE(GASOLINE) G 1.6 MPI                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1606 | KIA GENERAL EXPORT | SOUL          | 2012MY | ENGINE(GASOLINE) 1.6L GDI E0BD                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1607 | KIA GENERAL EXPORT | SOUL          | 2012MY | ENGINE(GASOLINE) 1.6L GDI GEN                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1608 | KIA GENERAL EXPORT | SOUL          | 2012MY | ENGINE(GASOLINE) 1.6L GDI LEAD                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                 |
| 1609 | KIA GENERAL EXPORT | SOUL          | 2012MY | ENGINE(DIESEL) D 1.6 TCI-U2                   | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                       |
| 1610 | KIA GENERAL EXPORT | SOUL          | 2012MY | AUTOMATIC TRANSMISSION                        | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                           |
| 1611 | KIA GENERAL EXPORT | SOUL          | 2012MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS CALIBRATION<br>3.G-SENSOR ZERO SETTING                                                    |
| 1612 | KIA GENERAL EXPORT | SOUL          | 2012MY | SRS-AIRBAG                                    | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.CRASH INFO<br>2.ACU CODING                                                                                          |
| 1613 | KIA GENERAL EXPORT | SOUL          | 2012MY | ELEC.POWER STEERING                           | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                           |
| 1614 | KIA GENERAL EXPORT | SOUL          | 2012MY | FULL AUTO AIR/CON.                            | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                       |
| 1615 | KIA GENERAL EXPORT | SOUL          | 2012MY | TPMS                                          | OBD-II 16PIN CONNECTOR | O | O | O | O |   | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                |
| 1616 | KIA GENERAL EXPORT | SOUL          | 2012MY | IMMOBILIZER                                   | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL             |
| 1617 | KIA GENERAL EXPORT | SOUL          | 2012MY | PIC SMART KEY CODE SAVING                     | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.SMART KEY CODE SAVING                                                                                               |
| 1618 | KIA GENERAL EXPORT | SOUL          | 2012MY | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                       |
| 1619 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) F 1.6 DOHC                   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1620 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) G 1.6 DOHC UNLEADED GEN      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                           |
| 1621 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) G 1.6 DOHC UNLEADED E0BD     | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                           |
| 1622 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) G 1.6 DOHC LEADED ALL        | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                   |
| 1623 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) 1.6L DOHC                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1624 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) 1.6L GDI E0BD                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1625 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) 1.6L GDI GEN                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                         |
| 1626 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) 1.6L GDI LEAD                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT<br>3.VIN READING<br>4.VIN WRITING                                 |
| 1627 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) 2.0L CVT E0BD                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                           |
| 1628 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) 2.0L CVT GEN                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                           |
| 1629 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(GASOLINE) 2.0L CVT LEAD                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                   |
| 1630 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(DIESEL) 1.6L VGT EUR05 CPF-            | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                           |
| 1631 | KIA GENERAL EXPORT | SOUL          | 2011MY | ENGINE(DIESEL) 1.6L VGT EUR05 CPF+            | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                            |
| 1632 | KIA GENERAL EXPORT | SOUL          | 2011MY | AUTOMATIC TRANSMISSION GAMMA 1.6 / U2 1.6 CAN | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                           |
| 1633 | KIA GENERAL EXPORT | SOUL          | 2011MY | AUTOMATIC TRANSMISSION BETA GASOLINE 2.0 CAN  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                           |
| 1634 | KIA GENERAL EXPORT | SOUL          | 2011MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP            | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING                                                                       |
| 1635 | KIA GENERAL EXPORT | SOUL          | 2011MY | ANTI-LOCK BRAKE SYSTEM ABS/TCS/ESP/DBC/HAC    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.SAS CALIBRATION                                                                               |
| 1636 | KIA GENERAL EXPORT | SOUL          | 2011MY | SRS-AIRBAG                                    | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.CRASH INFO<br>2.ACU CODING                                                                                          |
| 1637 | KIA GENERAL EXPORT | SOUL          | 2011MY | FULL AUTO AIR/CON.                            | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                       |
| 1638 | KIA GENERAL EXPORT | SOUL          | 2011MY | ELEC.POWER STEERING                           | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                           |
| 1639 | KIA GENERAL EXPORT | SOUL          | 2011MY | BODY CONTROL MODULE                           | OBD-II 16PIN CONNECTOR |   |   |   | O | O |                                                                                                                       |
| 1640 | KIA GENERAL EXPORT | SOUL          | 2011MY | IMMOBILIZER                                   | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL             |
| 1641 | KIA GENERAL EXPORT | SOUL          | 2011MY | PIC SMART KEY CODE SAVING                     | OBD-II 16PIN CONNECTOR |   |   |   | O |   | 1.SMART KEY CODE SAVING                                                                                               |
| 1642 | KIA GENERAL EXPORT | SOUL          | 2011MY | TPMS                                          | OBD-II 16PIN CONNECTOR | O | O | O | O |   | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                |
| 1643 | KIA GENERAL EXPORT | SOUL          | 2011MY | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                       |
| 1644 | KIA GENERAL EXPORT | SOUL          | 2010MY | ENGINE CONTROL UNLEAD 1.6L GEN                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                           |
| 1645 | KIA GENERAL EXPORT | SOUL          | 2010MY | ENGINE CONTROL UNLEAD 1.6L E0BD               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                           |
| 1646 | KIA GENERAL EXPORT | SOUL          | 2010MY | ENGINE CONTROL LEAD 1.6L ALL                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                   |

|      |                    |          |        |                                               |                        |   |   |   |   |   |   |                                                                                                           |
|------|--------------------|----------|--------|-----------------------------------------------|------------------------|---|---|---|---|---|---|-----------------------------------------------------------------------------------------------------------|
| 1647 | KIA GENERAL EXPORT | SOUL     | 2010MY | ENGINE CONTROL 2.0L CVT E0BD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1648 | KIA GENERAL EXPORT | SOUL     | 2010MY | ENGINE CONTROL 2.0L CVT GEN                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1649 | KIA GENERAL EXPORT | SOUL     | 2010MY | ENGINE CONTROL 2.0L CVT LEAD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 1650 | KIA GENERAL EXPORT | SOUL     | 2010MY | ENGINE CONTROL 1.6L VGT EURO5 CPF-            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                               |
| 1651 | KIA GENERAL EXPORT | SOUL     | 2010MY | ENGINE CONTROL 1.6L VGT EURO5 CPF+            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 1652 | KIA GENERAL EXPORT | SOUL     | 2010MY | AUTOMATIC TRANSMISSION GAMMA 1.6 / U2 1.6 CAN | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                               |
| 1653 | KIA GENERAL EXPORT | SOUL     | 2010MY | AUTOMATIC TRANSMISSION BETA GASOLINE 2.0 CAN  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                               |
| 1654 | KIA GENERAL EXPORT | SOUL     | 2010MY | ANTI-LOCK BRAKE SYSTEM                        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING                                                           |
| 1655 | KIA GENERAL EXPORT | SOUL     | 2010MY | SRS-AIRBAG                                    | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.CRASH INFO<br>2.ACU CODING                                                                              |
| 1656 | KIA GENERAL EXPORT | SOUL     | 2010MY | BODY CONTROL MODULE                           | OBD-II 16PIN CONNECTOR |   |   | 0 | 0 |   | 0 |                                                                                                           |
| 1657 | KIA GENERAL EXPORT | SOUL     | 2010MY | ELEC.POWER STEERING                           | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                               |
| 1658 | KIA GENERAL EXPORT | SOUL     | 2010MY | IMMOBILIZER                                   | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 1659 | KIA GENERAL EXPORT | SOUL     | 2010MY | TPMS                                          | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   |   | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                    |
| 1660 | KIA GENERAL EXPORT | SOUL     | 2010MY | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 1661 | KIA GENERAL EXPORT | SOUL     | 2009MY | ENGINE CONTROL UNLEAD 1.6L GEN                | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1662 | KIA GENERAL EXPORT | SOUL     | 2009MY | ENGINE CONTROL UNLEAD 1.6L E0BD               | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1663 | KIA GENERAL EXPORT | SOUL     | 2009MY | ENGINE CONTROL LEAD 1.6L ALL                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 1664 | KIA GENERAL EXPORT | SOUL     | 2009MY | ENGINE CONTROL 2.0L CVT E0BD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1665 | KIA GENERAL EXPORT | SOUL     | 2009MY | ENGINE CONTROL 2.0L CVT GEN                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1666 | KIA GENERAL EXPORT | SOUL     | 2009MY | ENGINE CONTROL 2.0L CVT LEAD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 1667 | KIA GENERAL EXPORT | SOUL     | 2009MY | ENGINE CONTROL 1.6L VGT EURO5 CPF-            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                               |
| 1668 | KIA GENERAL EXPORT | SOUL     | 2009MY | ENGINE CONTROL 1.6L VGT EURO5 CPF+            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 1669 | KIA GENERAL EXPORT | SOUL     | 2009MY | AUTOMATIC TRANSMISSION GAMMA 1.6 / U2 1.6 CAN | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                               |
| 1670 | KIA GENERAL EXPORT | SOUL     | 2009MY | AUTOMATIC TRANSMISSION BETA GASOLINE 2.0 CAN  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                               |
| 1671 | KIA GENERAL EXPORT | SOUL     | 2009MY | ANTI-LOCK BRAKE SYSTEM                        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING<br>2.SAS SENSOR ZERO SETTING                                                           |
| 1672 | KIA GENERAL EXPORT | SOUL     | 2009MY | SRS-AIRBAG                                    | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.CRASH INFO<br>2.ACU CODING                                                                              |
| 1673 | KIA GENERAL EXPORT | SOUL     | 2009MY | BODY CONTROL MODULE                           | OBD-II 16PIN CONNECTOR |   |   | 0 | 0 |   | 0 |                                                                                                           |
| 1674 | KIA GENERAL EXPORT | SOUL     | 2009MY | ELEC.POWER STEERING                           | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                               |
| 1675 | KIA GENERAL EXPORT | SOUL     | 2009MY | IMMOBILIZER                                   | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL |
| 1676 | KIA GENERAL EXPORT | SOUL     | 2009MY | TPMS                                          | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   |   | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                    |
| 1677 | KIA GENERAL EXPORT | SOUL     | 2009MY | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 1678 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ENGINE CONTROL 2.0L DIESEL(CAN) EURO-4        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 1679 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ENGINE CONTROL 2.0L DIESEL(KWP) EURO-4        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 1680 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ENGINE CONTROL 2.0L DIESEL EURO-3             | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                 |
| 1681 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ENGINE CONTROL 2.0L CVT E0BD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1682 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ENGINE CONTROL 2.0L CVT GEN                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1683 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ENGINE CONTROL 2.0L CVT LEAD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 1684 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ENGINE CONTROL 2.7L V6 E0BD                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                    |
| 1685 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ENGINE CONTROL 2.7L V6 GEN                    | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                    |
| 1686 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ENGINE CONTROL 2.7L V6 LEAD                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                            |
| 1687 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                               |
| 1688 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | AUTOMATIC TRANSAXLE 2.0L DIESEL/2.7L GASOLINE | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1689 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | AUTOMATIC TRANSAXLE 2.0L GASOLINE(PCM)        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1690 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | ABS/ESP                                       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING                                                                                        |
| 1691 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | SRS-AIRBAG SRS-AIRBAG(ETC)                    | OBD-II 16PIN CONNECTOR | 0 | 0 |   |   |   | 0 | 1.CRASH INFO                                                                                              |
| 1692 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | SRS-AIRBAG SRS-AIRBAG(CHINA)                  | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                              |
| 1693 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | FULL AUTO AIR/CON.                            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                           |
| 1694 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | 4 WHEEL DRIVE(4WD)                            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 |                                                                                                           |
| 1695 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | IMMOBILIZER DIESEL ALL                        | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                     |
| 1696 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | IMMOBILIZER 2.0L CVT ALL                      | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                     |
| 1697 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | IMMOBILIZER 2.7L V6 ALL                       | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 1698 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | BODY ELECTRIC. SYS(ETACS)                     | OBD-II 16PIN CONNECTOR |   |   | 0 | 0 |   | 0 |                                                                                                           |
| 1699 | KIA GENERAL EXPORT | SPORTAGE | 2010MY | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 1700 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ENGINE CONTROL 2.0L DIESEL(CAN) EURO-4        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 1701 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ENGINE CONTROL 2.0L DIESEL(KWP) EURO-4        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 1702 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ENGINE CONTROL 2.0L DIESEL EURO-3             | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                 |
| 1703 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ENGINE CONTROL 2.0L CVT E0BD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1704 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ENGINE CONTROL 2.0L CVT GEN                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1705 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ENGINE CONTROL 2.0L CVT LEAD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                       |
| 1706 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ENGINE CONTROL 2.7L V6 E0BD                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                    |
| 1707 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ENGINE CONTROL 2.7L V6 GEN                    | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                                    |
| 1708 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ENGINE CONTROL 2.7L V6 LEAD                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT                            |
| 1709 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                               |
| 1710 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | AUTOMATIC TRANSAXLE 2.0L DIESEL/2.7L GASOLINE | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1711 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | AUTOMATIC TRANSAXLE 2.0L GASOLINE(PCM)        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1712 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | ABS/ESP                                       | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                        |
| 1713 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | SRS-AIRBAG SRS-AIRBAG(ETC)                    | OBD-II 16PIN CONNECTOR | 0 | 0 |   |   |   | 0 | 1.CRASH INFO                                                                                              |
| 1714 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | SRS-AIRBAG SRS-AIRBAG(CHINA)                  | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 |   |   | 0 | 1.CRASH INFO                                                                                              |
| 1715 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | FULL AUTO AIR/CON.                            | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 |                                                                                                           |
| 1716 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | 4 WHEEL DRIVE(4WD)                            | OBD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 |                                                                                                           |
| 1717 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | IMMOBILIZER DIESEL ALL                        | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                     |
| 1718 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | IMMOBILIZER 2.0L CVT ALL                      | OBD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE                     |
| 1719 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | IMMOBILIZER 2.7L V6 ALL                       | OBD-II 16PIN CONNECTOR | 0 |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE                          |
| 1720 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | BODY ELECTRIC. SYS(ETACS)                     | OBD-II 16PIN CONNECTOR |   |   | 0 | 0 |   | 0 |                                                                                                           |
| 1721 | KIA GENERAL EXPORT | SPORTAGE | 2009MY | TRANSMITTER CODE SAVING                       | OBD-II 16PIN CONNECTOR |   |   |   |   |   |   |                                                                                                           |
| 1722 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ENGINE CONTROL 2.0L DIESEL(CAN) EURO-4        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 1723 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ENGINE CONTROL 2.0L DIESEL(KWP) EURO-4        | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                |
| 1724 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ENGINE CONTROL 2.0L DIESEL EURO-3             | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                                 |
| 1725 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ENGINE CONTROL 2.0L CVT E0BD                  | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |
| 1726 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ENGINE CONTROL 2.0L CVT GEN                   | OBD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                               |

|      |                    |          |        |                                               |                        |   |   |   |   |                                                                                            |
|------|--------------------|----------|--------|-----------------------------------------------|------------------------|---|---|---|---|--------------------------------------------------------------------------------------------|
| 1727 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ENGINE CONTROL 2.0L CVVT LEAD                 | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                        |
| 1728 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ENGINE CONTROL 2.7L V6 E0BD                   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1729 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ENGINE CONTROL 2.7L V6 GEN                    | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1730 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ENGINE CONTROL 2.7L V6 LEAD                   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT             |
| 1731 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                |
| 1732 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | AUTOMATIC TRANSAXLE 2.0L DIESEL/2.7L GASOLINE | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1733 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | AUTOMATIC TRANSAXLE 2.0L GASOLINE(PCM)        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1734 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | ABS/ESP                                       | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                         |
| 1735 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | SRS-AIRBAG SRS-AIRBAG(ETC)                    | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.CRASH INFO                                                                               |
| 1736 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | SRS-AIRBAG SRS-AIRBAG(CHINA)                  | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.CRASH INFO                                                                               |
| 1737 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | FULL AUTO AIR/CON.                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |                                                                                            |
| 1738 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | 4 WHEEL DRIVE(4WD)                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |                                                                                            |
| 1739 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | IMMOBILIZER DIESEL ALL                        | 0BD-II 16PIN CONNECTOR |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE      |
| 1740 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | IMMOBILIZER 2.0L CVVT ALL                     | 0BD-II 16PIN CONNECTOR |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE      |
| 1741 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | IMMOBILIZER 2.7L V6 ALL                       | 0BD-II 16PIN CONNECTOR | 0 | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE           |
| 1742 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | BODY ELECTRIC. SYS(ETACS)                     | 0BD-II 16PIN CONNECTOR |   |   | 0 | 0 | 0                                                                                          |
| 1743 | KIA GENERAL EXPORT | SPORTAGE | 2008MY | TRANSMITTER CODE SAVING                       | 0BD-II 16PIN CONNECTOR |   |   |   |   |                                                                                            |
| 1744 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | ENGINE CONTROL 2.0L DIESEL(CAN) EURO-4        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE |
| 1745 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | ENGINE CONTROL 2.0L DIESEL(KMP) EURO-4        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE |
| 1746 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | ENGINE CONTROL 2.0L DIESEL EURO-3             | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                  |
| 1747 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | ENGINE CONTROL 2.0L CVVT E0BD                 | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1748 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | ENGINE CONTROL 2.0L CVVT GEN                  | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1749 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | ENGINE CONTROL 2.0L CVVT LEAD                 | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                        |
| 1750 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | ENGINE CONTROL 2.7L V6 E0BD                   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1751 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | ENGINE CONTROL 2.7L V6 GEN                    | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1752 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | ENGINE CONTROL 2.7L V6 LEAD                   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT             |
| 1753 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                |
| 1754 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | AUTOMATIC TRANSAXLE 2.0L DIESEL/2.7L GASOLINE | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1755 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | AUTOMATIC TRANSAXLE 2.0L GASOLINE(PCM)        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1756 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | BRAKE SYS(ABS/TCS/ESP)                        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                         |
| 1757 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | SRS-AIRBAG                                    | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.CRASH INFO                                                                               |
| 1758 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | FULL AUTO AIR/CON.                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |                                                                                            |
| 1759 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | 4 WHEEL DRIVE(4WD)                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |                                                                                            |
| 1760 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | IMMOBILIZER DIESEL ALL                        | 0BD-II 16PIN CONNECTOR |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE      |
| 1761 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | IMMOBILIZER 2.0L CVVT ALL                     | 0BD-II 16PIN CONNECTOR |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE      |
| 1762 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | IMMOBILIZER 2.7L V6 ALL                       | 0BD-II 16PIN CONNECTOR | 0 | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE           |
| 1763 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | BODY ELECTRIC. SYS(ETACS)                     | 0BD-II 16PIN CONNECTOR |   |   | 0 | 0 | 0                                                                                          |
| 1764 | KIA GENERAL EXPORT | SPORTAGE | 2007MY | TRANSMITTER CODE SAVING                       | 0BD-II 16PIN CONNECTOR |   |   |   |   |                                                                                            |
| 1765 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | ENGINE CONTROL 2.0L DIESEL(CAN) EURO-4        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE |
| 1766 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | ENGINE CONTROL 2.0L DIESEL(KMP) EURO-4        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE |
| 1767 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | ENGINE CONTROL 2.0L DIESEL EURO-3             | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                  |
| 1768 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | ENGINE CONTROL 2.0L CVVT E0BD                 | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1769 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | ENGINE CONTROL 2.0L CVVT GEN                  | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1770 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | ENGINE CONTROL 2.0L CVVT LEAD                 | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT             |
| 1771 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | ENGINE CONTROL 2.7L V6 E0BD                   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1772 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | ENGINE CONTROL 2.7L V6 GEN                    | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1773 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | ENGINE CONTROL 2.7L V6 LEAD                   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT             |
| 1774 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | AUTOMATIC TRANSAXLE 2.0L DIESEL(VGT) EURO-4   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING AUTO T/A VALUES                                                                |
| 1775 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | AUTOMATIC TRANSAXLE 2.0L DIESEL/2.7L GASOLINE | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1776 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | AUTOMATIC TRANSAXLE 2.0L GASOLINE(PCM)        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1777 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | BRAKE SYS(ABS/TCS/ESP)                        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                         |
| 1778 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | SRS-AIRBAG                                    | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.CRASH INFO                                                                               |
| 1779 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | FULL AUTO AIR/CON.                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |                                                                                            |
| 1780 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | 4 WHEEL DRIVE(4WD)                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |                                                                                            |
| 1781 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | IMMOBILIZER DIESEL ALL                        | 0BD-II 16PIN CONNECTOR |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE      |
| 1782 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | IMMOBILIZER 2.0L CVVT ALL                     | 0BD-II 16PIN CONNECTOR |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE           |
| 1783 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | IMMOBILIZER 2.7L V6 ALL                       | 0BD-II 16PIN CONNECTOR | 0 | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE           |
| 1784 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | BODY ELECTRIC. SYS(ETACS)                     | 0BD-II 16PIN CONNECTOR |   |   | 0 | 0 | 0                                                                                          |
| 1785 | KIA GENERAL EXPORT | SPORTAGE | 2006MY | TRANSMITTER CODE SAVING                       | 0BD-II 16PIN CONNECTOR |   |   |   |   |                                                                                            |
| 1786 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | ENGINE CONTROL 2.0L DIESEL EURO-3             | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.AT/MT RECOGNITION                                                  |
| 1787 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | ENGINE CONTROL 2.0L CVVT E0BD                 | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1788 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | ENGINE CONTROL 2.0L CVVT GEN                  | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1789 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | ENGINE CONTROL 2.0L CVVT LEAD                 | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT             |
| 1790 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | ENGINE CONTROL 2.7L V6 E0BD                   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1791 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | ENGINE CONTROL 2.7L V6 GEN                    | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION                                     |
| 1792 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | ENGINE CONTROL 2.7L V6 LEAD                   | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.VERSION CONFIGURATION<br>3.IDLE CO ADJUSTMENT             |
| 1793 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | AUTOMATIC TRANSAXLE 2.0L DIESEL/2.7L GASOLINE | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1794 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | AUTOMATIC TRANSAXLE 2.0L GASOLINE(PCM)        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.RESETTING ADAPTIVE VALUES                                                                |
| 1795 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | BRAKE SYS(ABS/TCS/ESP)                        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                         |
| 1796 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | SRS-AIRBAG                                    | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 | 1.CRASH INFO                                                                               |
| 1797 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | FULL AUTO AIR/CON.                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |                                                                                            |
| 1798 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | 4 WHEEL DRIVE(4WD)                            | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |                                                                                            |
| 1799 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | IMMOBILIZER DIESEL ALL                        | 0BD-II 16PIN CONNECTOR |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE           |
| 1800 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | IMMOBILIZER 2.0L CVVT ALL                     | 0BD-II 16PIN CONNECTOR |   |   | 0 |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE           |
| 1801 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | IMMOBILIZER 2.7L V6 ALL                       | 0BD-II 16PIN CONNECTOR | 0 | 0 |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.NEUTRAL MODE<br>4.LIMP HOME MODE           |
| 1802 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | BODY ELECTRIC. SYS(ETACS)                     | 0BD-II 16PIN CONNECTOR |   |   | 0 | 0 | 0                                                                                          |
| 1803 | KIA GENERAL EXPORT | SPORTAGE | 2005MY | TRANSMITTER CODE SAVING                       | 0BD-II 16PIN CONNECTOR |   |   |   |   |                                                                                            |
| 1804 | KIA GENERAL EXPORT | SPORTAGE | 2003MY | ENGINE CONTROL 2.0L DOHC(HFM) BOSCH           | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0                                                                                          |
| 1805 | KIA GENERAL EXPORT | SPORTAGE | 2003MY | ENGINE CONTROL 2.0L DOHC(HFM) LEAD            | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0                                                                                          |
| 1806 | KIA GENERAL EXPORT | SPORTAGE | 2003MY | ENGINE CONTROL 2.0L DIESEL RF-TCI             | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 | 0                                                                                          |

|      |                    |                  |               |                                           |                        |   |   |   |   |   |   |                                                                                                                                                         |
|------|--------------------|------------------|---------------|-------------------------------------------|------------------------|---|---|---|---|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1807 | KIA GENERAL EXPORT | SPORTAGE         | 2003MY        | AUTOMATIC TRANSAXLE TCU GASOLINE          | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                                                         |
| 1808 | KIA GENERAL EXPORT | SPORTAGE         | 2003MY        | AUTOMATIC TRANSAXLE TCU DIESEL            | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                                                         |
| 1809 | KIA GENERAL EXPORT | SPORTAGE         | 2003MY        | ANTI-LOCK BRAKE SYSTEM ABS GASOLINE       | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1810 | KIA GENERAL EXPORT | SPORTAGE         | 2003MY        | ANTI-LOCK BRAKE SYSTEM ABS DIESEL         | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1811 | KIA GENERAL EXPORT | SPORTAGE         | 2003MY        | SRS-AIRBAG A/BAG GASOLINE                 | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1812 | KIA GENERAL EXPORT | SPORTAGE         | 2003MY        | SRS-AIRBAG A/BAG DIESEL                   | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1813 | KIA GENERAL EXPORT | SPORTAGE         | 2003MY        | IMMOBILIZER 2.0L DOHC GASOLINE HFM        | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1814 | KIA GENERAL EXPORT | SPORTAGE         | 2003MY        | IMMOBILIZER 2.0L DIESEL RF-TCI            | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1815 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | ENGINE CONTROL 2.0L DOHC(HFM) BOSCH       | 20PIN CONNECTOR        | 0 | 0 | 0 |   | 0 | 0 |                                                                                                                                                         |
| 1816 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | ENGINE CONTROL 2.0L DOHC(HFM) LEAD        | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1817 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | ENGINE CONTROL 2.0L DIESEL RF-TCI         | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 |                                                                                                                                                         |
| 1818 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | AUTOMATIC TRANSAXLE TCU GASOLINE          | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                                                         |
| 1819 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | AUTOMATIC TRANSAXLE TCU DIESEL            | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                                                         |
| 1820 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | ANTI-LOCK BRAKE SYSTEM ABS GASOLINE       | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1821 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | ANTI-LOCK BRAKE SYSTEM ABS DIESEL         | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1822 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | SRS-AIRBAG A/BAG GASOLINE                 | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1823 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | SRS-AIRBAG A/BAG DIESEL                   | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1824 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | IMMOBILIZER 2.0L DOHC GASOLINE HFM        | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1825 | KIA GENERAL EXPORT | SPORTAGE         | 2002MY        | IMMOBILIZER 2.0L DIESEL RF-TCI            | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1826 | KIA GENERAL EXPORT | SPORTAGE         | 2001MY        | ENGINE CONTROL 2.0L DOHC(HFM) BOSCH       | 20PIN CONNECTOR        | 0 | 0 | 0 |   | 0 | 0 |                                                                                                                                                         |
| 1827 | KIA GENERAL EXPORT | SPORTAGE         | 2001MY        | ENGINE CONTROL 2.0L DOHC(HFM) LEAD        | 20PIN CONNECTOR        | 0 | 0 | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1828 | KIA GENERAL EXPORT | SPORTAGE         | 2001MY        | ENGINE CONTROL 2.0L DIESEL RF-TCI         | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 |                                                                                                                                                         |
| 1829 | KIA GENERAL EXPORT | SPORTAGE         | 2001MY        | AUTOMATIC TRANSAXLE                       | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                                                         |
| 1830 | KIA GENERAL EXPORT | SPORTAGE         | 2001MY        | ANTI-LOCK BRAKE SYSTEM GASOLIN            | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1831 | KIA GENERAL EXPORT | SPORTAGE         | 2001MY        | ANTI-LOCK BRAKE SYSTEM DIESEL             | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1832 | KIA GENERAL EXPORT | SPORTAGE         | 2001MY        | SRS-AIRBAG                                | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 | 1.CRASH INFO                                                                                                                                            |
| 1833 | KIA GENERAL EXPORT | SPORTAGE         | 2001MY        | IMMOBILIZER 2.0L DOHC GASOLINE HFM        | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1834 | KIA GENERAL EXPORT | SPORTAGE         | 2001MY        | IMMOBILIZER 2.0L DIESEL RF-TCI            | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1835 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | ENGINE CONTROL 2.0L DOHC(HFM) UNLEAD      | 20PIN CONNECTOR        | 0 | 0 | 0 |   | 0 |   |                                                                                                                                                         |
| 1836 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | ENGINE CONTROL UNLEAD (AUS)               | 20PIN CONNECTOR        | 0 | 0 | 0 |   | 0 |   |                                                                                                                                                         |
| 1837 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | ENGINE CONTROL 2.0L DOHC(HFM) LEAD        | 20PIN CONNECTOR        | 0 |   | 0 | 0 | 0 | 0 |                                                                                                                                                         |
| 1838 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | ENGINE CONTROL 2.0L DIESEL RF-TCI         | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 |                                                                                                                                                         |
| 1839 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | AUTOMATIC TRANSAXLE GASOLIN/DIESEL        | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                                                         |
| 1840 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | AUTOMATIC TRANSAXLE UNLEAD (AUS)          | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                                                         |
| 1841 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | ANTI-LOCK BRAKE SYSTEM GASOLIN            | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1842 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | ANTI-LOCK BRAKE SYSTEM DIESEL             | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1843 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | ANTI-LOCK BRAKE SYSTEM UNLEAD (AUS)       | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1844 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | SRS-AIRBAG GASOLIN/DIESEL                 | 20PIN CONNECTOR        | 0 |   |   |   |   |   |                                                                                                                                                         |
| 1845 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | SRS-AIRBAG UNLEAD (AUS)                   | 20PIN CONNECTOR        | 0 |   |   |   |   |   |                                                                                                                                                         |
| 1846 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | IMMOBILIZER 2.0L DOHC GASOLINE HFM        | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1847 | KIA GENERAL EXPORT | SPORTAGE         | 2000MY        | IMMOBILIZER 2.0L DIESEL RF-TCI            | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1848 | KIA GENERAL EXPORT | SPORTAGE         | 1999MY        | ENGINE CONTROL 2.0L DOHC(HFM) UNLEAD      | 20PIN CONNECTOR        | 0 | 0 | 0 |   | 0 |   |                                                                                                                                                         |
| 1849 | KIA GENERAL EXPORT | SPORTAGE         | 1999MY        | ENGINE CONTROL 2.0L DOHC(HFM) LEAD        | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1850 | KIA GENERAL EXPORT | SPORTAGE         | 1999MY        | ENGINE CONTROL 2.0L DIESEL RF-TCI         | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 |                                                                                                                                                         |
| 1851 | KIA GENERAL EXPORT | SPORTAGE         | 1999MY        | AUTOMATIC TRANSAXLE                       | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                                                         |
| 1852 | KIA GENERAL EXPORT | SPORTAGE         | 1999MY        | ANTI-LOCK BRAKE SYSTEM GASOLIN            | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1853 | KIA GENERAL EXPORT | SPORTAGE         | 1999MY        | ANTI-LOCK BRAKE SYSTEM DIESEL             | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1854 | KIA GENERAL EXPORT | SPORTAGE         | 1999MY        | SRS-AIRBAG                                | 20PIN CONNECTOR        | 0 |   |   |   |   |   |                                                                                                                                                         |
| 1855 | KIA GENERAL EXPORT | SPORTAGE         | 1999MY        | IMMOBILIZER 2.0L DOHC GASOLINE HFM        | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1856 | KIA GENERAL EXPORT | SPORTAGE         | 1999MY        | IMMOBILIZER 2.0L DIESEL RF-TCI            | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1857 | KIA GENERAL EXPORT | SPORTAGE         | 1998MY        | ENGINE CONTROL 2.0L DOHC(HFM) UNLEAD      | 20PIN CONNECTOR        | 0 | 0 | 0 |   | 0 |   |                                                                                                                                                         |
| 1858 | KIA GENERAL EXPORT | SPORTAGE         | 1998MY        | ENGINE CONTROL 2.0L DOHC(HFM) LEAD        | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1859 | KIA GENERAL EXPORT | SPORTAGE         | 1998MY        | ENGINE CONTROL 2.0L DIESEL RF-TCI         | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 |                                                                                                                                                         |
| 1860 | KIA GENERAL EXPORT | SPORTAGE         | 1998MY        | AUTOMATIC TRANSAXLE                       | 20PIN CONNECTOR        | 0 | 0 | 0 |   |   |   |                                                                                                                                                         |
| 1861 | KIA GENERAL EXPORT | SPORTAGE         | 1998MY        | ANTI-LOCK BRAKE SYSTEM GASOLIN            | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1862 | KIA GENERAL EXPORT | SPORTAGE         | 1998MY        | ANTI-LOCK BRAKE SYSTEM DIESEL             | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1863 | KIA GENERAL EXPORT | SPORTAGE         | 1998MY        | SRS-AIRBAG                                | 20PIN CONNECTOR        | 0 |   |   |   |   |   |                                                                                                                                                         |
| 1864 | KIA GENERAL EXPORT | SPORTAGE         | 1998MY        | IMMOBILIZER 2.0L DOHC GASOLINE HFM        | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1865 | KIA GENERAL EXPORT | SPORTAGE         | 1998MY        | IMMOBILIZER 2.0L DIESEL RF-TCI            | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1866 | KIA GENERAL EXPORT | SPORTAGE         | Before 1998MY | ENGINE CONTROL 2.0L GASOLINE              | 20PIN CONNECTOR        | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1867 | KIA GENERAL EXPORT | SPORTAGE         | Before 1998MY | ENGINE CONTROL 2.0L DIESEL RF-TCI         | 20PIN CONNECTOR        | 0 |   | 0 |   |   | 0 |                                                                                                                                                         |
| 1868 | KIA GENERAL EXPORT | SPORTAGE         | Before 1998MY | AUTOMATIC TRANSAXLE                       | 20PIN CONNECTOR        | 0 |   |   |   |   |   |                                                                                                                                                         |
| 1869 | KIA GENERAL EXPORT | SPORTAGE         | Before 1998MY | SRS-AIRBAG                                | 20PIN CONNECTOR        | 0 |   |   |   |   |   |                                                                                                                                                         |
| 1870 | KIA GENERAL EXPORT | SPORTAGE         | Before 1998MY | IMMOBILIZER 2.0L DOHC GASOLINE HFM        | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1871 | KIA GENERAL EXPORT | SPORTAGE         | Before 1998MY | IMMOBILIZER 2.0L DIESEL RF-TCI            | 20PIN CONNECTOR        |   |   |   |   |   |   | 1.ENCODING IMMO & VIM&ECM DIAG.                                                                                                                         |
| 1872 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(GASOLINE) G 2.0 DOHC UNLEADED E0BD | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1873 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(GASOLINE) G 2.0 DOHC UNLEADED GEN  | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1874 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(GASOLINE) G 2.0 DOHC LEADED ALL    | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.EVAP. LEAKAGE TEST<br>2.RESETTING ADAPTIVE VALUES<br>3.AUTO DETECTED CONFIG.RESET<br>4.VIN READING<br>5.VIN WRITING                                   |
| 1875 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED E0BD | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1876 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED GEN  | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1877 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(GASOLINE) G 2.4 DOHC LEADED ALL    | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.EVAP. LEAKAGE TEST<br>2.RESETTING ADAPTIVE VALUES<br>3.AUTO DETECTED CONFIG.RESET<br>4.VIN READING<br>5.VIN WRITING                                   |
| 1878 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(GASOLINE) G 1.6 GDI                | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1879 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(GASOLINE) F 2.0 DOHC               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   |   | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1880 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(DIESEL) 2.0L HIGH POWER(CPF-)      | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE<br>4.FUEL FILTER LINE AIRBLEEDING                                             |
| 1881 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(DIESEL) 2.0L HIGH POWER(CPF+)      | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE<br>5.FUEL FILTER LINE AIRBLEEDING                            |
| 1882 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(DIESEL) 2.0L LOW POWER(CPF-)       | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE<br>4.FUEL FILTER LINE AIRBLEEDING                                             |
| 1883 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(DIESEL) 2.0L LOW POWER(CPF+)       | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE<br>5.FUEL FILTER LINE AIRBLEEDING                            |
| 1884 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(DIESEL) D 1.7 TCI-U2(CPF-)         | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                                                             |
| 1885 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ENGINE(DIESEL) D 1.7 TCI-U2(CPF+)         | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 | 0 | 0 | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                                                              |
| 1886 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | AUTOMATIC TRANSAXLE TCU                   | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1887 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | AUTOMATIC TRANSAXLE 6 SPEED               | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1888 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ANTI-LOCK BRAKE SYSTEM                    | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.HCU AIR BLEEDING<br>2.STEERING ANGLE SENSOR<br>3.VARIANT CODING<br>4.6-SENSOR ZERO SETTING                                                            |
| 1889 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | SRS-AIRBAG                                | 0BD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.CRASH INFO<br>2.ACU CODING                                                                                                                            |
| 1890 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | FULL AUTO AIR/CON.                        | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1891 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | ELEC.POWER STEERING                       | 0BD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                                             |
| 1892 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | 4 WHEEL DRIVE(4WD)                        | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.CLUTCH LEARNING                                                                                                                                       |
| 1893 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | BODY CONTROL MODULE ALL SYSTEMS           | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.USER OPTION                                                                                                                                           |
| 1894 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | BODY CONTROL MODULE BODY CONTROL MODULE   | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1895 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | BODY CONTROL MODULE SMART JUNCTION BOX    | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 |                                                                                                                                                         |
| 1896 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | PIC SMART KEY UNIT                        | 0BD-II 16PIN CONNECTOR | 0 | 0 | 0 | 0 |   | 0 | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK |
| 1897 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | AHLS                                      | 0BD-II 16PIN CONNECTOR | 0 |   | 0 |   |   | 0 | 1.ACTUATOR DRIVING<br>2.SELECT VEHICLE                                                                                                                  |
| 1898 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | SPAS(SMART PARKING ASSIST)                | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.SPAS VARIANT CODING                                                                                                                                   |
| 1899 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | IMMOBILIZER                               | 0BD-II 16PIN CONNECTOR |   |   | 0 |   |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                               |
| 1900 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | TPMS                                      | 0BD-II 16PIN CONNECTOR | 0 |   | 0 | 0 |   | 0 | 1.SPECIFIC DATA WRITING                                                                                                                                 |
| 1901 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2013MY        | TRANSMITTER CODE SAVING                   | 0BD-II 16PIN CONNECTOR | 0 |   |   |   |   |   |                                                                                                                                                         |

|      |                    |                  |        |                                           |                        |   |   |   |   |   |                                                                                                                                                         |
|------|--------------------|------------------|--------|-------------------------------------------|------------------------|---|---|---|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1902 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(GASOLINE) G 2.0 DOHC UNLEADED E0BD | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1903 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(GASOLINE) G 2.0 DOHC UNLEADED GEN  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1904 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(GASOLINE) G 2.0 DOHC LEADED ALL    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.EVAP. LEAKAGE TEST<br>2.RESETTING ADAPTIVE VALUES<br>3.AUTO DETECTED CONFIG.RESET<br>4.VIN READING<br>5.VIN WRITING                                   |
| 1905 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED E0BD | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1906 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(GASOLINE) G 2.4 DOHC UNLEADED GEN  | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1907 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(GASOLINE) G 2.4 DOHC LEADED ALL    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.EVAP. LEAKAGE TEST<br>2.RESETTING ADAPTIVE VALUES<br>3.AUTO DETECTED CONFIG.RESET<br>4.VIN READING<br>5.VIN WRITING                                   |
| 1908 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(GASOLINE) G 1.6 GDI                | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1909 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(GASOLINE) F 2.0 DOHC               | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1910 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(DIESEL) 2.0L HIGH POWER(CPF-)      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE<br>4.FUEL FILTER LINE AIRBLEEDING                                             |
| 1911 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(DIESEL) 2.0L HIGH POWER(CPF+)      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE<br>5.FUEL FILTER LINE AIRBLEEDING                            |
| 1912 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(DIESEL) 2.0L LOW POWER(CPF-)       | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE<br>4.FUEL FILTER LINE AIRBLEEDING                                             |
| 1913 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(DIESEL) 2.0L LOW POWER(CPF+)       | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE<br>5.FUEL FILTER LINE AIRBLEEDING                            |
| 1914 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(DIESEL) D 1.7 TCI-U2(CPF-)         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                                                             |
| 1915 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ENGINE(DIESEL) D 1.7 TCI-U2(CPF+)         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                                                              |
| 1916 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | AUTOMATIC TRANSAXLE TCU                   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1917 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | AUTOMATIC TRANSAXLE 6 SPEED               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1918 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ANTI-LOCK BRAKE SYSTEM                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.STEERING ANGLE SENSOR<br>3.VARIANT CODING<br>4.G-SENSOR ZERO SETTING                                                            |
| 1919 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | SRS-AIRBAG                                | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.CRASH INFO<br>2.ACU CODING                                                                                                                            |
| 1920 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | FULL AUTO AIR/CON.                        | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                                                         |
| 1921 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | ELEC.POWER STEERING                       | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                                             |
| 1922 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | 4 WHEEL DRIVE(4WD)                        | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.CLUTCH LEARNING                                                                                                                                       |
| 1923 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | BODY CONTROL MODULE ALL SYSTEMS           | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.USER OPTION                                                                                                                                           |
| 1924 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | BODY CONTROL MODULE BODY CONTROL MODULE   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.USER OPTION                                                                                                                                           |
| 1925 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | BODY CONTROL MODULE SMART JUNCTION BOX    | OBD-II 16PIN CONNECTOR | O | O | O | O | O |                                                                                                                                                         |
| 1926 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | PIC SMART KEY UNIT                        | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK |
| 1927 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | AHLS                                      | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.ACTUATOR DRIVING<br>2.SELECT VEHICLE                                                                                                                  |
| 1928 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | SPAS(SMART PARKING ASSIST)                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.SPAS VARIANT CODING                                                                                                                                   |
| 1929 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | IMMOBILIZER                               | OBD-II 16PIN CONNECTOR |   |   | O |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA-NEUTRAL                                               |
| 1930 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | TPMS                                      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.SPECIFIC DATA WRITING                                                                                                                                 |
| 1931 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2012MY | TRANSMITTER CODE SAVING                   | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                                         |
| 1932 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(GASOLINE) UNLEAD 2.0L E0BD         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1933 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(GASOLINE) UNLEAD 2.0L GEN          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1934 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(GASOLINE) LEAD 2.0L ALL            | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.EVAP. LEAKAGE TEST<br>2.RESETTING ADAPTIVE VALUES<br>3.AUTO DETECTED CONFIG.RESET<br>4.VIN READING<br>5.VIN WRITING                                   |
| 1935 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(GASOLINE) UNLEAD 2.4L E0BD         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1936 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(GASOLINE) UNLEAD 2.4L GEN          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.AUTO DETECTED CONFIG.RESET<br>3.VIN READING<br>4.VIN WRITING                                                           |
| 1937 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(GASOLINE) LEAD 2.4L ALL            | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.EVAP. LEAKAGE TEST<br>2.RESETTING ADAPTIVE VALUES<br>3.AUTO DETECTED CONFIG.RESET<br>4.VIN READING<br>5.VIN WRITING                                   |
| 1938 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(GASOLINE) 1.6L GDI                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1939 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(DIESEL) 2.0L HIGH POWER(CPF-)      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE<br>4.FUEL FILTER LINE AIRBLEEDING                                             |
| 1940 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(DIESEL) 2.0L HIGH POWER(CPF+)      | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE<br>5.FUEL FILTER LINE AIRBLEEDING                            |
| 1941 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(DIESEL) 2.0L LOW POWER(CPF-)       | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.COMPONENT CHANGE ROUTINE<br>4.FUEL FILTER LINE AIRBLEEDING                                             |
| 1942 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(DIESEL) 2.0L LOW POWER(CPF+)       | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE<br>5.FUEL FILTER LINE AIRBLEEDING                            |
| 1943 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(DIESEL) D 1.7 TCI-U2(CPF-)         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA                                                                                                             |
| 1944 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ENGINE(DIESEL) D 1.7 TCI-U2(CPF+)         | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.COMPRESSION TEST<br>2.INPUT INJECTOR DATA<br>3.CPF REVIVAL<br>4.COMPONENT CHANGE ROUTINE                                                              |
| 1945 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | AUTOMATIC TRANSAXLE TCU                   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1946 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | AUTOMATIC TRANSAXLE 6 SPEED               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 1947 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ANTI-LOCK BRAKE SYSTEM                    | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING<br>2.STEERING ANGLE SENSOR<br>3.VARIANT CODING<br>4.G-SENSOR ZERO SETTING                                                            |
| 1948 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | SRS-AIRBAG                                | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.CRASH INFO<br>2.ACU CODING                                                                                                                            |
| 1949 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | SPAS(SMART PARKING ASSIST)                | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.SPAS VARIANT CODING                                                                                                                                   |
| 1950 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | BODY CONTROL MODULE ALL SYSTEMS           | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.USER OPTION                                                                                                                                           |
| 1951 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | BODY CONTROL MODULE BODY CONTROL MODULE   | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.USER OPTION                                                                                                                                           |
| 1952 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | BODY CONTROL MODULE SMART JUNCTION BOX    | OBD-II 16PIN CONNECTOR | O | O | O | O | O |                                                                                                                                                         |
| 1953 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | FULL AUTO AIR/CON.                        | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                                                         |
| 1954 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | ELEC.POWER STEERING                       | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                                             |
| 1955 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY | 4 WHEEL DRIVE(4WD)                        | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.CLUTCH LEARNING                                                                                                                                       |

|      |                    |                  |                |                                      |                        |   |   |   |   |   |                                                                                                                                                         |
|------|--------------------|------------------|----------------|--------------------------------------|------------------------|---|---|---|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1956 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY         | PIC SMART KEY UNIT                   | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK |
| 1957 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY         | PIC SMART KEY CODE SAVING            | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                                         |
| 1958 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY         | AHLS                                 | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.ACTUATOR DRIVING<br>2.SELECT VEHICLE                                                                                                                  |
| 1959 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY         | TPMS                                 | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.SPECIFIC DATA WRITING                                                                                                                                 |
| 1960 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY         | IMMOBILIZER                          | OBD-II 16PIN CONNECTOR |   |   | O |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                               |
| 1961 | KIA GENERAL EXPORT | SPORTAGE(SL/SLE) | 2011MY         | TRANSMITTER CODE SAVING              | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                                         |
| 1962 | KIA GENERAL EXPORT | TOWNER           | ALL Model Year | ENGINE-MPI GASOLINE                  | 20PIN CONNECTOR        | O |   | O |   | O |                                                                                                                                                         |
| 1963 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | ENGINE(GASOLINE) G 1.4 DOHC          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1964 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | ENGINE(GASOLINE) G 1.6 DOHC          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1965 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | ENGINE(DIESEL) D 1.6 TCI-U2(CPF-)    | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                                                         |
| 1966 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | ENGINE(DIESEL) D 1.6 TCI-U2(CPF+)    | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                                                         |
| 1967 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | ENGINE(DIESEL) D 1.4 TCI-U2          | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                                                         |
| 1968 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | PIC SMART KEY UNIT                   | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK |
| 1969 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | PIC SMART KEY CODE SAVING            | OBD-II 16PIN CONNECTOR |   |   |   |   |   | 1.SMART KEY CODE SAVING                                                                                                                                 |
| 1970 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | IMMOBILIZER                          | OBD-II 16PIN CONNECTOR |   |   | O |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                               |
| 1971 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | TPMS                                 | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                                                  |
| 1972 | KIA GENERAL EXPORT | VENGA(YN)        | 2012MY         | TRANSMITTER CODE SAVING              | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                                         |
| 1973 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | ENGINE(GASOLINE) G 1.4 DOHC          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1974 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | ENGINE(GASOLINE) G 1.6 DOHC          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1975 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | ENGINE(DIESEL) D 1.6 TCI-U2(CPF-)    | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                                                         |
| 1976 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | ENGINE(DIESEL) D 1.6 TCI-U2(CPF+)    | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                                                         |
| 1977 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | ENGINE(DIESEL) D 1.4 TCI-U2          | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                                                         |
| 1978 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | PIC SMART KEY UNIT                   | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK |
| 1979 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | PIC SMART KEY CODE SAVING            | OBD-II 16PIN CONNECTOR |   |   |   |   |   | 1.SMART KEY CODE SAVING                                                                                                                                 |
| 1980 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | IMMOBILIZER                          | OBD-II 16PIN CONNECTOR |   |   | O |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                               |
| 1981 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | TPMS                                 | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                                                  |
| 1982 | KIA GENERAL EXPORT | VENGA(YN)        | 2011MY         | TRANSMITTER CODE SAVING              | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                                         |
| 1983 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | ENGINE(GASOLINE) G 1.4 DOHC          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1984 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | ENGINE(GASOLINE) G 1.6 DOHC          | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES<br>2.VIN READING<br>3.VIN WRITING                                                                                           |
| 1985 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | ENGINE(DIESEL) D 1.6 TCI-U2(CPF-)    | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                                                         |
| 1986 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | ENGINE(DIESEL) D 1.6 TCI-U2(CPF+)    | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                                                         |
| 1987 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | ENGINE(DIESEL) D 1.4 TCI-U2          | OBD-II 16PIN CONNECTOR | O |   |   |   |   |                                                                                                                                                         |
| 1988 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | PIC SMART KEY UNIT                   | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.STATUS CHECK<br>2.FOB STATUS INFO<br>3.SMK STATUS INFO<br>4.ESCL STATUS INFO<br>5.ESCL OPEN STATUS CHECK<br>6.NEUTRAL MODE<br>7.CURRENT FOB KEY CHECK |
| 1989 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | PIC SMART KEY CODE SAVING            | OBD-II 16PIN CONNECTOR |   |   |   |   |   | 1.SMART KEY CODE SAVING                                                                                                                                 |
| 1990 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | IMMOBILIZER                          | OBD-II 16PIN CONNECTOR |   |   | O |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.TEACHING<br>3.IMMOBILIZER RESET<br>4.LIMP HOME MODE<br>5.SMATRA NEUTRAL                                               |
| 1991 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | TPMS                                 | OBD-II 16PIN CONNECTOR | O | O | O | O | O | 1.SPECIFIC DATA WRITING<br>2.SYSTEM ID                                                                                                                  |
| 1992 | KIA GENERAL EXPORT | VENGA(YN)        | 2010MY         | TRANSMITTER CODE SAVING              | OBD-II 16PIN CONNECTOR |   |   |   |   |   |                                                                                                                                                         |
| 1993 | KIA GENERAL EXPORT | VISTO            | ALL Model Year | ENGINE L4-SOHC UNLEAD ALL            | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES                                                                                                                             |
| 1994 | KIA GENERAL EXPORT | VISTO            | ALL Model Year | ENGINE L4-SOHC UNLEAD IMMO           | OBD-II 16PIN CONNECTOR | O |   | O | O |   |                                                                                                                                                         |
| 1995 | KIA GENERAL EXPORT | VISTO            | ALL Model Year | ENGINE L4-SOHC LEAD ALL              | OBD-II 16PIN CONNECTOR | O |   | O | O |   | 1.RESETTING ADAPTIVE VALUES<br>2.IDLE CO ADJUSTMENT                                                                                                     |
| 1996 | KIA GENERAL EXPORT | VISTO            | ALL Model Year | AUTOMATIC TRANSAXLE                  | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                                                         |
| 1997 | KIA GENERAL EXPORT | VISTO            | ALL Model Year | ANTI-LOCK BRAKE SYSTEM               | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.HCU AIR BLEEDING                                                                                                                                      |
| 1998 | KIA GENERAL EXPORT | VISTO            | ALL Model Year | SRS-AIRBAG                           | OBD-II 16PIN CONNECTOR | O | O | O |   | O | 1.CRASH INFO<br>2.ACTIVE DTC INFO<br>3.HISTORY DTC INFO                                                                                                 |
| 1999 | KIA GENERAL EXPORT | VISTO            | ALL Model Year | IMMOBILIZER                          | OBD-II 16PIN CONNECTOR | O |   | O |   |   | 1.PASSWORD TEACHING/CHANGING<br>2.MASTER KEY RECORD<br>3.MASTER KEY DELETE<br>4.NEUTRAL MODE<br>5.IMMOBILIZER RESET                                     |
| 2000 | KIA GENERAL EXPORT | YN               | 2007-2008MY    | ENGINE CONTROL GAMMA 1.4L/1.6L       | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING ADAPTIVE VALUES                                                                                                                             |
| 2001 | KIA GENERAL EXPORT | YN               | 2007-2008MY    | AUTOMATIC TRANSAXLE 1.4/1.6 GASOLINE | OBD-II 16PIN CONNECTOR | O |   | O | O | O | 1.RESETTING AUTO T/A VALUES                                                                                                                             |
| 2002 | KIA GENERAL EXPORT | YN               | 2007-2008MY    | FULL AUTO AIR/CON.                   | OBD-II 16PIN CONNECTOR | O |   | O | O | O |                                                                                                                                                         |
| 2003 | KIA GENERAL EXPORT | YN               | 2007-2008MY    | ELEC.POWER STEERING                  | OBD-II 16PIN CONNECTOR | O |   | O |   | O | 1.EPS TYPE RECOGNITION<br>2.ASP CALIBRATION                                                                                                             |