



## FCAR Diagnostic List Ssanyong\_v7.02

Remark:

1. ✓ : means that the system has this function
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3. compared with the last version, the new added function is marked in red color.

| Vehicle   | System                   | Sub system         | Functions    |          |           |             |           |           |        |
|-----------|--------------------------|--------------------|--------------|----------|-----------|-------------|-----------|-----------|--------|
|           |                          |                    | System Info. | Read Dtc | Clear Dtc | Data stream | Actuation | Air bleed | Remark |
| CHAIRMA N | ENGINE CONTROL           | 3.6 VDO            | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| CHAIRMA N | ENGINE CONTROL           | 3.2 BOSCH          | -            | ✓        | ✓         | ✓           | -         | -         |        |
| CHAIRMA N | ENGINE CONTROL           | 3.2 VDO            | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| CHAIRMA N | ENGINE CONTROL           | 2.8 VDO            | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| CHAIRMA N | ENGINE CONTROL           | 2.3 VDO            | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| CHAIRMA N | AUTOMATIC TRANSAXLE      | BTRA               | -            | ✓        | ✓         | ✓           | -         | -         |        |
| CHAIRMA N | AUTOMATIC TRANSAXLE      | NGA                | -            | ✓        | ✓         | -           | -         | -         |        |
| CHAIRMA N | AUTOMATIC TRANSAXLE      | DC 5 AT (T-Tronic) | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| CHAIRMA N | ANTI-LOCK BRAKE SYSTEM   | ABS/ABS 5.3        | -            | ✓        | ✓         | ✓           | ✓         | ✓         |        |
| CHAIRMA N | ANTI-LOCK BRAKE SYSTEM   | ABS/ABD 5.3        | -            | ✓        | ✓         | ✓           | ✓         | ✓         |        |
| CHAIRMA N | ANTI-LOCK BRAKE SYSTEM   | ABS/ASR 5.3        | -            | ✓        | ✓         | ✓           | ✓         | ✓         |        |
| CHAIRMA N | ANTI-LOCK BRAKE SYSTEM   | TEVES (ABS/ESP)    | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| CHAIRMA N | ANTI-LOCK BRAKE SYSTEM   | TEVES (ABS)        | -            | ✓        | ✓         | ✓           | ✓         | ✓         |        |
| CHAIRMA N | SRS-AIRBAG               | BOSCH              | -            | ✓        | ✓         | -           | -         | -         |        |
| CHAIRMA N | SRS-AIRBAG               | SRE-NCS            | ✓            | ✓        | ✓         | -           | -         | -         |        |
| CHAIRMA N | ELEC. CONTROL SUSPENSION | VDO                | -            | ✓        | ✓         | ✓           | -         | -         |        |
| REXTON    | ENGINE CONTROL (DIESEL)  | DSL D27DT          | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| REXTON    | ENGINE CON. (GASOLINE)   | 3.2 VDO            | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| REXTON    | ENGINE CON. (GASOLINE)   | 2.8 VDO            | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| REXTON    | ENGINE CON. (GASOLINE)   | 2.3 VDO            | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| REXTON    | ENGINE CON. (GASOLINE)   | DSL D27DT          | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| REXTON    | AUTOMATIC TRANSAXLE      | GASOLINE           | -            | ✓        | ✓         | ✓           | -         | -         |        |



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|---------|-------------------------|-------------------|--------------|----------|-----------|-------------|-----------|-----------|--------|
|         |                         |                   | System Info. | Read Dtc | Clear Dtc | Data stream | Actuation | Air bleed | Remark |
| REXTON  | AUTOMATIC TRANSAXLE     | DC 5 AT(T-Tronic) | ✓            | ✓        | ✓         | ✓           | -         | -         |        |
| REXTON  | ANTI-LOCK BRAKE SYSTEM  | BOSCH             | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| REXTON  | ANTI-LOCK BRAKE SYSTEM  | TEVES (ABS/ESP)   | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| REXTON  | ANTI-LOCK BRAKE SYSTEM  | TEVES (ABS)       | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| REXTON  | SRS-AIRBAG              | SRE-6             | ✓            | ✓        | ✓         | -           | -         | -         |        |
| REXTON  | SRS-AIRBAG              | SRE-NCS           | ✓            | ✓        | ✓         | -           | -         | -         |        |
| REXTON  | FOUR WHEEL DRIVE SYSTEM | TOD               | ✓            | ✓        | ✓         | -           | -         | -         |        |
| REXTON  | SSPS                    |                   | ✓            | ✓        | ✓         | ✓           | -         | -         |        |
| MUSSO   | ENGINE CON. (GASOLINE)  | 3.2 MSE           | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| MUSSO   | ENGINE CON. (GASOLINE)  | 2.3 MSE           | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| MUSSO   | ENGINE CON. (GASOLINE)  | 3.2 D A/T, L/D    | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| MUSSO   | AUTOMATIC TRANSAXLE     | 20PIN CONNECTOR   | -            | ✓        | ✓         | ✓           | -         | -         |        |
| MUSSO   | AUTOMATIC TRANSAXLE     | 16PIN CONNECTOR   | -            | ✓        | ✓         | ✓           | -         | -         |        |
| MUSSO   | ANTI-LOCK BRAKE SYSTEM  | ABS 5.0           | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| MUSSO   | ANTI-LOCK BRAKE SYSTEM  | ABS/ABD 5.0       | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| MUSSO   | ANTI-LOCK BRAKE SYSTEM  | ABS/EBD 5.3       | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| MUSSO   | ANTI-LOCK BRAKE SYSTEM  | ABD/EBD 5.3       | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| MUSSO   | FOUR WHEEL DIRVE SYSTEM | TOD               | -            | ✓        | ✓         | -           | -         | -         |        |
| MUSSO   | ELEC. CONTROLSUSPENSION |                   | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| KORANDO | Engine System           | 3.2 MSE           | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| KORANDO | Engine System           | 2.3 MSE           | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| KORANDO | AUTOMATIC TRANSAXLE     | 20PIN CONNECTOR   | -            | ✓        | ✓         | ✓           | -         | -         |        |



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|---------|--------------------------|---------------------------|--------------|----------|-----------|-------------|-----------|-----------|--------|
|         |                          |                           | System Info. | Read Dtc | Clear Dtc | Data stream | Actuation | Air bleed | Remark |
| KORANDO | AUTOMATIC TRANSAXLE      | 16PIN CONNECTOR           | -            | ✓        | ✓         | ✓           | -         | -         |        |
| KORANDO | ANTI-LOCK BRAKE SYSTEM   | ABS 5.0                   | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| KORANDO | ANTI-LOCK BRAKE SYSTEM   | ABS/ABD 5.0               | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| KORANDO | ANTI-LOCK BRAKE SYSTEM   | ABS/EBD 5.3               | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| KORANDO | ANTI-LOCK BRAKE SYSTEM   | ABD/EBD 5.3               | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| KORANDO | FOUR WHEEL DIRVE SYSTEM  | TOD                       | -            | ✓        | ✓         | -           | -         | -         |        |
| KORANDO | ELEC. CONTROL SUSPENSION |                           | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| ISTANA  | ENGINE CON. (GASOLINE)   | 2.3 DOHC MANUAL T/M (HFM) | ✓            | ✓        | ✓         | -           | -         | -         |        |
| ISTANA  | ENGINE CON. (GASOLINE)   | 2.3 MSE                   | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| ISTANA  | ANTI-LOCK BRAKESYSTEM    | ABS 5.0 FREERUNNING       | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| RODIUS  | ENGINE CONTROL           | DSL D27DT/DSL D20DT       | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| RODIUS  | ENGINE CONTROL           | 3.2 MSE                   | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| RODIUS  | AUTOMATIC TRANSAXLE      |                           | ✓            | ✓        | ✓         | ✓           | -         | -         |        |
| RODIUS  | ANTI-LOCK BRAKESYSTEM    | TEVES (ABS/ESP)           | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| RODIUS  | ANTI-LOCK BRAKESYSTEM    | TEVES (ABS)               | -            | ✓        | ✓         | ✓           | ✓         | -         |        |
| RODIUS  | SRS-AIRBAG               | SRE-NCS                   | ✓            | ✓        | ✓         | -           | -         | -         |        |
| RODIUS  | FOUR WHEEL DRIVESYSTEM   | NEW PART                  | ✓            | ✓        | ✓         | ✓           | -         | -         |        |
| RODIUS  | FOUR WHEEL DRIVESYSTEM   | NEW TOD                   | ✓            | ✓        | ✓         | ✓           | -         | -         |        |
| KYRON   | ENGINE CONTROL           | DSL D27DT/DSL D20DT       | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| KYRON   | ENGINE CONTROL           | 3.2 MSE                   | ✓            | ✓        | ✓         | ✓           | ✓         | -         |        |
| KYRON   | AUTOMATIC TRANSAXLE      |                           | ✓            | ✓        | ✓         | ✓           | -         | -         |        |
| KYRON   | ANTI-LOCK BRAKESYSTEM    | TEVES (ABS/ESP)           | -            | ✓        | ✓         | ✓           | ✓         | -         |        |



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|         |                         |                           | System Info. | Read Dtc | Clear Dtc | Data stream | Actuation | Air bleed | Remark |
| KYRON   | ANTI-LOCK BRAKESYSTEM   | TEVES (ABS)               | -            | √        | √         | √           | √         | -         |        |
| KYRON   | SRS-AIRBAG              | SRE-NCS                   | √            | √        | √         | -           | -         | -         |        |
| KYRON   | FOUR WHEEL DRIVE SYSTEM | NEW PART TIME(16PIN)      | √            | √        | √         | √           | -         | -         |        |
| KYRON   | FOUR WHEEL DRIVE SYSTEM | NEW TOD                   | √            | √        | √         | √           | -         | -         |        |
| KYRON   | SSPS                    |                           | √            | √        | √         | √           | -         | -         |        |
| KYRON   | RK-STICS                |                           | √            | √        | √         | √           | -         | -         |        |
| ACTYON  | ENGINE CONTROL          | DSL D27DT/DSL D20DT (C2I) | √            | √        | √         | √           | √         | -         |        |
| ACTYON  | ENGINE CONTROL          | DSL D27DT/DSL D20DT (C3I) | √            | √        | √         | √           | √         | -         |        |
| ACTYON  | ENGINE CONTROL          | 2.3 MSE                   | √            | √        | √         | √           | √         | -         |        |
| ACTYON  | AUTOMATIC TRANSAXLE     | DSI 6TH                   | √            | √        | √         | √           | √         | -         |        |
| ACTYON  | AUTOMATIC TRANSAXLE     | DSI 4TH                   | √            | √        | √         | √           | √         | -         |        |
| ACTYON  | ANTI-LOCK BRAKE SYSTEM  | TEVES (ABS/ESP)           | √            | √        | √         | √           | √         | -         |        |
| ACTYON  | ANTI-LOCK BRAKE SYSTEM  | TEVES (ABS)               | √            | √        | √         | √           | √         | -         |        |
| ACTYON  | RK-STICS                |                           | √            | √        | √         | √           | -         | -         |        |
| ACTYON  | SSPS                    |                           | √            | √        | √         | √           | -         | -         |        |
| ACTYON  | SRS-AIRBAG              | SRE-NCS                   | √            | √        | √         | -           | -         | -         |        |
| ACTYON  | FOUR WHEEL DRIVE SYSTEM | NEW PART TIME(16PIN)      | √            | √        | √         | √           | -         | -         |        |
| ACTYON  | FOUR WHEEL DRIVE SYSTEM | NEW TOD                   | √            | √        | √         | √           | -         | -         |        |