

**Remark:**

1. √ : means that the system has this function
2. - : means that the system does not have this function
3. compared with the last version, the new added function is marked in red color.

| Model menu    | System                                 |                            |                               | Function             |           |            |                  |                | Remarks(other functions)   |
|---------------|--|----------------------------|-------------------------------|----------------------|-----------|------------|------------------|----------------|--|
|               |  |                            |                               | Read ECU Information | Read DTCs | Erase DTCs | Read Data Stream | Actuation Test |  |
| Doosan Engine | Doosan Engine automatic identification | Bosch common rail system   |                               | √                    | √         | √          | √                | -              | Accelerated Test;Compression Test;Off-cylinder Test;Cooling Coolant temperature sensor;Pressurized temperature sensor;Fuel temperature sensor;Fuel pressure sensor;Atmospheric pressure sensor;Supercharging pressure sensor;Accelerator pedal position sensor;Battery voltage sensor;Vehicle Speed Sensor;Oil pressure sensor;Oil temperature sensor;Parking brake switch;Foot brake switch;Cruise control mode switch;Clutch Switch;Intake and exhaust brake 1 switch;Cruise control off switch;Cruise control resume switch;Cruise control acceleration switch;Cruise control deceleration switch;Intake and exhaust brake 2 switch;Ambient Air Pressure;Filtered Pedal Position;Engine Speed Signal;Service Brake Switch;Cruise Control Mode Switch;Engine Brake #1 Switch |
| Doosan Engine |  | NOX2 aftertreatment system | Exhaust aftertreatment DNOX 2 | √                    | √         | √          | √                | √              | -  |
| Doosan Engine |  |                            | DeNox DCU FOR ADBLUE          | -                    | √         | √          | -                | -              | -  |
| Doosan Engine |  | ABS/ASR                    |                               | √                    | √         | √          | √                | √              | √  |
| Doosan Engine | DL 08(step3)                           |                            |                               | √                    | √         | √          | √                | -              | Accelerated Test;Compression Test;Off-cylinder Test;Cooling Coolant temperature sensor;Pressurized temperature sensor;Fuel temperature sensor;Fuel pressure sensor;Atmospheric pressure sensor;Supercharging pressure sensor;Accelerator pedal position sensor;Battery voltage sensor;Vehicle Speed Sensor;Oil pressure sensor;Oil temperature sensor;Parking brake switch;Foot brake switch;Cruise control mode switch;Clutch Switch;Intake and exhaust brake 1 switch;Cruise control off switch;Cruise control resume switch;Cruise control acceleration switch;Cruise control deceleration switch;Intake and exhaust brake 2 switch   |
| Doosan Engine | DV 11(step3)                           |                            |                               | √                    | √         | √          | √                | -              | Accelerated Test;Compression Test;Off-cylinder Test;Pressurized temperature sensor;Fuel temperature sensor;Fuel pressure sensor;Atmospheric pressure sensor;Supercharging pressure sensor;Accelerator pedal position sensor;Battery voltage sensor;Vehicle Speed Sensor;Oil pressure sensor;Oil temperature sensor;Parking brake switch;Foot brake switch;Cruise control mode switch;Clutch Switch;Intake and exhaust brake 1 switch;Cruise control off switch;Cruise control resume switch;Cruise control acceleration switch;Cruise control deceleration switch;Intake/exhaust brake 2 switch  |
| Doosan Engine | DL 06                                  |                            |                               | √                    | √         | √          | √                | -              | Accelerated Test;Compression Test;Pressurized temperature sensor;Fuel temperature sensor;Fuel pressure sensor;Atmospheric pressure sensor;Supercharging pressure sensor;Accelerator pedal position sensor;Battery voltage sensor;Vehicle Speed Sensor;Oil pressure sensor;Oil temperature sensor;Parking brake switch;Foot brake switch;Cruise control mode switch;Clutch Switch;Intake and exhaust brake 1 switch;Cruise control off switch;Cruise control resume switch;Cruise control acceleration switch;Cruise control deceleration switch  |
| Doosan Engine | DL 08                                  |                            |                               | √                    | √         | √          | √                | -              | Accelerated Test;Compression Test;Off-cylinder Test;Cooling Coolant temperature sensor;Pressurized temperature sensor;Fuel temperature sensor;Fuel pressure sensor;Atmospheric pressure sensor;Supercharging pressure sensor;Accelerator pedal position sensor;Battery voltage sensor;Vehicle Speed Sensor;Oil pressure sensor;Oil temperature sensor;Parking brake switch;Foot brake switch;Cruise control mode switch;Clutch Switch;Intake and exhaust brake 1 switch;Cruise control off switch;Cruise control resume switch;Cruise control acceleration switch;Cruise control deceleration switch;Intake and exhaust brake 2 switch   |

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|               |        | Read ECU Information | Read DTCs | Erase DTCs | Read Data Stream | Actuation Test |   |
| Doosan Engine | DV 11  | √                    | √         | √          | √                | -              | Accelerated Test;Compression Test;Off-cylinder Test;Pressurized temperature sensor;Fuel temperature sensor;Fuel pressure sensor;Atmospheric pressure sensor;Supercharging pressure sensor;Accelerator pedal position sensor;Battery voltage sensor;Vehicle Speed Sensor;Oil pressure sensor;Oil temperature sensor;Parking brake switch;Foot brake switch;Cruise control mode switch;Clutch Switch;Intake and exhaust brake 1 switch;Cruise control off switch;Cruise control resume switch;Cruise control acceleration switch;Cruise control deceleration switch;Intake/exhaust brake 2 switch |