YDIS

# RON G 2680 COLD START PORT ENGINE

| | |
|---|---|
| Save date & time | At 10:26 On October 29 2022 |
| Customer name | ron g port cold real |
| Dealer name | 26100-297460 |
| Application version | 2.43 |
| Database version | 2.43 |
| Number of engines | 1 |
| Protocol | K-Line |

| | | | |
|---|---|---|---|
| Model name | | | |
| Engine serial number (PID number) | | | |
| ECM number | 63P8591A11 | | |

Comment

1. Engine operating hours according to engine speed

| Engine speed | | | |
|---|---|---|---|
| - 1000 r/min | 350.9 | | |
| 1000 - 2000 r/min | 58.7 | | |
| 2000 - 3000 r/min | 36.3 | | |
| 3000 - 4000 r/min | 75.0 | | |
| 4000 - 5000 r/min | 51.2 | | |
| 5000 - 6000 r/min | 2.8 | | |
| 6000 - 7000 r/min | 0.0 | | |
| Total operating hours | 574 | | |

2. Record of engine oil exchange

| Time | | | |
|---|---|---|---|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

3. Diagnosis

| Item | | | | Code |
|---|---|---|---|---|
| Pulser coil | Normal | | | 13 |
| Engine temperature sensor | Normal | | | 15 |
| TPS | Normal | | | 18 |
| Battery voltage | Normal | | | 19 |
| Air temperature sensor | Normal | | | 23 |
| Shift position switch | Normal | | | 28 |
| Air pressure sensor | Normal | | | 29 |
| Intake air passage | Normal | | | 37 |
| Oil pressure sensor | Normal | | | 39 |
| Engine shut-off switch | OFF | | | 44 |
| Shift cut-off switch | Normal | | | 45 |
| Thermo switch | Normal | | | 46 |

4. Engine monitor

| Monitor item (data) | Unit | | | |
|---|---|---|---|---|
| Engine speed | r/min | 801 | | |
| Intake air pressure | kPa | 55.86 | | |
| Intake air pressure | inHg | 16.34 | | |
| Atmospheric pressure | hPa | 996.2 | | |
| Atmospheric pressure | inHg | 29.5 | | |
| Ignition timing | deg | BTDC 3 | | |
| Battery voltage | V | 14.23 | | |
| TPS voltage | V | 0.708 | | |
| Throttle valve opening angle | deg | 0.2 | | |
| ISC valve opening angle | % | 66 | | |
| Fuel injection duration | ms | 2.98 | | |
| Intake air temperature | °C | 9.9 | | |
| Intake air temperature | °F | 50.1 | | |
| Engine temperature | °C | 29.0 | | |
| Engine temperature | °F | 84.0 | | |
| Oil pressure | kPa | 437.4 | | |
| Oil pressure | psi | 63.4 | | |
| Engine shut-off switch | | OFF | | |
| Shift position switch | | ON | | |
| Multi-engine system | | OFF | | |
| Main switch | | ON | | |
| Thermo switch | | OFF | | |
| Shift cut-off switch | | OFF | | |
| A/D(CH1) | V | 0.00 | | |
| A/D(CH2) | V | 0.00 | | |
| A/D(CH3) | V | 0.00 | | |
| A/D(CH4) | V | 0.00 | | |