

DOOSAN FAULT CODES LIST

<https://truck-manuals.jimdo.com/doosan-fault-codes/>

FAULT CODE NAME FAULT DESCRIPTION

- 12 NONE Signifies the end of one pass through the fault list
- 14 ECTSensorInputLow Normally set if the coolant sensor wire is shorted to ground
- 15 ECTSensorInputHigh Set if the coolant sensor wire is disconnected or open
- 16 ECTRangeHigh Coolant sensor has measured an excessive temperature or shorted to GND
- 22 ThrottleSensorInputLo TPS1 signal wire is open
- 23 ThrottleSensorInputHi TPS1 signal wire is shorted
- 24 ThrottleSensorRangeLo TPS Sensor malfunction
- 25 ThrottleSensorRangeHi TPS Sensor malfunction
- 26 ETCSticking ETC driver signal wire is open or the throttle plate is sticking inside the throttle body
- 27 PredictedTPSDifference TPS1 is different than calculated position
- 28 ETCSpringTestFailed Throttle return spring failed keyup test
- 29 ETCDriverFault Throttle driver over-current or driver signals shorted
- 33 MapSensorInputLow MAP signal disconnected or open circuit
- 34 MapSensorInputHigh MAP signal shorted or sensor failure
- 37 IATSensorInputLow TMAP sensor failure or shorted circuit
- 38 IATSensorInputHigh TMAP disconnected or IAT signal open
- 42 EST1Low Coil driver signal low or under current
- 43 EST1High Coil driver signal high or over current
- 52 LowOilPressure Low engine oil pressure
- 53 BatterySensorInputLow Battery voltage measured below 8.0 VDC
- 54 BatterySensorInputHigh Battery voltage measured above 15.9 VDC
- 55 XDRPSensorInputLow Measured sensor transducer power is below 4.6 VDC
- 56 XDRPSensorInputHigh Measured sensor transducer power is above 5.2 VDC
- 57 Engine OverSpeed RPM increased above maximum rpm setpoint
- 61 Pedal1SensorInputLo APP1 signal disconnected, open circuit or sensor malfunction
- 62 Pedal1SensorInputHi APP1 sensor failure or shorted circuit
- 63 Pedal1SensorRangeLo APP1 potentiometer malfunction
- 64 Pedal1SensorRangeHi APP1 potentiometer malfunction
- 65 Pedal2SensorInputLo APP2 sensor failure or shorted signal
- 66 Pedal2SensorInputHi APP2 signal disconnected, open circuit or sensor malfunction
- 67 Pedal2SensorRangeLo APP2 potentiometer malfunction
- 68 Pedal2SensorRangeHi APP2 potentiometer malfunction
- 69 Pedal1ToPedal2Difference Measured APP2 pedal position signal is different than APP1 signal
- 71 AFRTrimValveOutput FTV modulation driver signal fault
- 72 AFRTrimValveLowerDC FTV duty cycle at lower (LEAN) limit
- 73 AFRTrimValveUpperDC FTV duty cycle at upper (RICH) limit
- 74 O2SensorSwitching O2 sensor not switching across the reference AFR voltage
- 77 OxygenSensorInputHigh O2 sensor signal shorted to +5 VDC