Diagnostic trouble codes

Last readout time 9/23/2025 12:06:31 PM

Mileage 34,092 Miles

Control Module - Diagnostic Trouble Code	Status
ECM-P229000 Injector Control Pressure Too Low.	Long duration fault detected one time by the in-vehicle DTC test.
ECM-P133009 Injector Control Pressure Lower Than Desired	Long duration fault detected one time by the in-vehicle DTC test.
(engine running). Component Failures	

ECM-P229000 Injector Control Pressure Too Low.

Frozen Values

Global real time	61802587.3 Seconds
Total distance	33791.80 miles
Total distance	54371 km
MECU supply voltage	14 V
Usage mode	Driving
Sensor supply voltage 1	5.00 V
Exhaust gas temperature, pre catalyst, calculated	125.39 °C
Turbo control valve wastegate	0 %
Calculated load	0 %
Engine coolant temperature	65 °C
Engine speed	1228.5 r/min
Vehicle speed (via CAN)	0 km/h
Intake air temperature	28 °C
Air mass	24.87 g/s
Time since engine start	0.12 Minutes
EGR valve, position	9.80 %
Fuel level (via CAN)	65.88 %
Ambient air pressure	100 kPa
Voltage supply ECU	14.26 V
Load	98.82 %
Ambient temperature	15 °C
Accelerator pedal position, analogue	7.84 %
Accelerator pedal PWM-signal	7.45 %
Engine oil pressure	534.13 kPa

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	No
SB4 Not completed since erase	No
SB5 Failed since erase	Yes

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SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No
SI5 Warning indicator since erase	No
SI6 Emission related DTC	No
SI7 Failed since aging or erase	Yes

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	37
OCC2 Confirmed fault free cycles since last cycle with faults	33
OCC3 All cycles since first cycle with faults	37
OCC4 All cycles with faults	1
OCC5 OBD cycles since "Check Engine" lamp off	0
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	33

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	127

Timestamps

TS20 Timestamp first	61802587.3
TS21 Timestamp last	61802587.3

ECM-P133009 Injector Control Pressure Lower Than Desired (engine running). Component Failures

Frozen Values

Global real time	61802571.3 Seconds
Total distance	33791.80 miles
Total distance	54371 km
MECU supply voltage	14.25 V
Usage mode	Driving
Sensor supply voltage 1	5.00 V
Exhaust gas temperature, pre catalyst, calculated	82.96 °C
Turbo control valve wastegate	0 %
Calculated load	99.22 %
Engine coolant temperature	66 °C
Engine speed	558.75 r/min
Vehicle speed (via CAN)	10 km/h

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Intake air temperature	30 °C
Air mass	9.18 g/s
Time since engine start	0.35 Minutes
EGR valve, position	2.35 %
Fuel level (via CAN)	70.98 %
Ambient air pressure	100 kPa
Voltage supply ECU	14.16 V
Load	83.92 %
Ambient temperature	16 °C
Accelerator pedal position, analogue	7.84 %
Accelerator pedal PWM-signal	7.45 %
Engine oil pressure	388.77 kPa

Status bits

SB0 Failed now	No
SB1 Failed this cycle	No
SB2 Pending	No
SB3 Confirmed	No
SB4 Not completed since erase	No
SB5 Failed since erase	Yes
SB6 Not completed this cycle	Yes
SB7 Warning indicator now	No

Status indicators

SI0 Unconfirmed now	No
SI1 Unconfirmed this cycle	No
SI2 Unconfirmed since erase	Yes
SI3 Aged DTC	No
SI4 Symptom since erase	No
SI5 Warning indicator since erase	Yes
SI6 Emission related DTC	No
SI7 Failed since aging or erase	Yes

ECU operation cycle counters

OCC1 All cycles since last cycle with faults	38
OCC2 Confirmed fault free cycles since last cycle with faults	33
OCC3 All cycles since first cycle with faults	38
OCC4 All cycles with faults	1
OCC5 OBD cycles since "Check Engine" lamp off	0
OCC6 Consecutive cycles with faults	0
OCC7 Confirmed fault free cycles since first cycle with faults and all cycles with faults	33

Fault counters

FDC10 Fault counter, current value	0
FDC12 Fault counter, max since erase	127

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Timestamps

TS20 Timestamp first	61802571.3
TS21 Timestamp last	61802571.3