

Vehicle Diagnostic Report

2010 IS250 4GR-FSE

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Diagnostic Trouble Code Report Engine(1 of 1)

DTC Monitors are Complete.

MIL: ON

Code	Description	Current	Pending	History	Permanent	Summary	Freeze Frame
P0172	System Too Rich (Bank 1)	X	X	X	X	Icon B	Y
P0175	System Too Rich (Bank 2)		X			Icon D	N
P0335	Crankshaft Position Sensor "A" Circuit	X	X	X	X	Icon B	Y
P0340	Camshaft Position Sensor Circuit		X			Icon D	N

Freeze Frame Data Report P0335(Current)(1 of 3)

Parameter	Value	Unit
Vehicle Speed	0	km/h
Engine Speed	0	rpm
Calculate Load	0.0	%
Vehicle Load	0.0	%
MAF	0.64	gm/sec
Atmosphere Pressure	-2	psi(gauge)
Coolant Temp	55	C
Intake Air	50	C
Ambient Temperature	6	C
Engine Run Time	0	s
Initial Engine Coolant Temp	55.6	C
Initial Intake Air Temp	50.0	C
Battery Voltage	6.757	V
Accel Sens. No.1 Volt %	16.0	%
Accel Sens. No.2 Volt %	31.7	%
Throttle Sensor Volt %	16.0	%
Throttle Sensor #2 Volt %	47.8	%
Throttle Sensor Position	0.0	%
Throttle Motor DUTY	16.0	%
Fuel Press	12	psig
Injection Volum (Cylinder1)	0.000	ml
Fuel Pump Speed Control	OFF	
Fuel Pump/Speed Status	ON	
Vacuum Pump	OFF	
Combustion Status (D4)	FC	
Fuel Pressure Target Value	13.000	MPa
Fuel Pump Duty (D4)	0.0	%
High Pres FP Duty	0.00	%
SCV Status (D4)	ON	
Injection Timing (D4)	0.0	deg (CA)
Injection Time (D4)	0	us
EVAP (Purge) VSV	0.0	%
Evap Purge Flow	0.0	%
Purge Density Learn Value	0.000	
EVAP System Vent Valve	OFF	
EVAP Purge VSV	OFF	
Purge Cut VSV Duty	0.0	%
Target Air-Fuel Ratio	0.855	
AF Lambda B1S1	0.999	
AF Lambda B2S1	0.998	
AFS Voltage B1S1	3.305	V
AFS Voltage B2S1	3.301	V
AFS Current B1S1	0.00	mA
AFS Current B2S1	0.00	mA

Parameter	Value	Unit
A/F Heater Duty B1S1	0.0	%
A/F Heater Duty B2S1	0.0	%
O2S B1S2	0.000	V
O2S B2S2	0.000	V
O2S Impedance B1S2	21247.67	ohm
O2S Impedance B2S2	21247.67	ohm
O2 Heater B1S2	Not Act	
O2 Heater B2S2	Not Act	
O2 Heater Curr Val B1S2	0.000	A
O2 Heater Curr Val B2S2	0.000	A
Short FT B1S1	0.000	%
Long FT B1S1	-17.969	%
Total FT #1	0.000	
Short FT B2S1	0.000	%
Long FT B2S1	-17.969	%
Total FT #2	0.000	
Fuel System Status #1	OL	
Fuel System Status #2	OL	
IGN Advance	5.0	deg
Knock Feedback Value	0.0	deg (CA)
Knock Correct Learn Value	24.1	deg (CA)
ACIS VSV	OFF	
IAC Sensor Voltage	0.639	V
Intake Air Control Position	-2	deg
VVT Control Status #1	OFF	
VVT Control Status #2	OFF	
Catalyst Temp B1S1	603.3	C
Catalyst Temp B2S1	603.3	C
Catalyst Temp B1S2	603.3	C
Catalyst Temp B2S2	603.3	C
Starter Signal	ON	
Starter Control	OFF	
Power Steering Signal	OFF	
Starter Relay	ON	
ACC Relay	ON	
Neutral Position SW Signal	OFF	
Stop Light Switch	ON	
A/C Signal	OFF	
Idle Up Signal	OFF	
Closed Throttle Position SW	ON	
Fuel Cut Condition	OFF	
Immobiliser Communication	ON	
Engine Oil Pressure SW	ON	
TC Terminal	OFF	
Time after DTC Cleared	1217	min
Distance from DTC Cleared	807	km
Warmup Cycle Cleared DTC	31	
Dist Batt Cable Disconnect	807	km
IG OFF Elapsed Time	50	min
TC and TE1	OFF	
Ignition Trig. Count	0	
Cylinder #1 Misfire Count	0	
Cylinder #2 Misfire Count	0	
Cylinder #3 Misfire Count	0	
Cylinder #4 Misfire Count	0	
Cylinder #5 Misfire Count	0	
Cylinder #6 Misfire Count	0	
All Cylinders Misfire Count	0	
Misfire RPM	0	rpm
Misfire Load	0.00	g/rev
Misfire Margin	127.00	%
Catalyst OT MF F/C	Avail	
Cat OT MF F/C History	OFF	
Cat OT MF F/C Cylinder#1	OFF	
Cat OT MF F/C Cylinder#2	OFF	
Cat OT MF F/C Cylinder#3	OFF	
Cat OT MF F/C Cylinder#4	OFF	
Cat OT MF F/C Cylinder#5	OFF	
Cat OT MF F/C Cylinder#6	OFF	
Swirl C.V. Duty Ratio	0	%
A/C Magnetic Clutch Relay	OFF	
Electric Fan Motor	OFF	

Freeze Frame Data Report
P0335(Current)(3 of 3)

Parameter	Value	Unit
Idle Fuel Cut	OFF	
FC TAU	OFF	
Electrical Load Signal 1	ON	
Electrical Load Signal 2	OFF	
Electrical Load Signal 3	ON	
Electrical Load Signal 4	ON	
Key Unlock Signal	ON	
Received MIL from ECT	OFF	
Shift Position Sig from ECT	1st	
A/T Oil Temp from ECT	55.0	C
SPD (NO)	0	rpm
SPD (NT)	0	rpm
ECT Lock Up	OFF	