

Vehicle Diagnostic Report

2011 ES350 2GR-FE

Production Date - 8/2010

JTHBK1EG2B2

Lexus of Glendale
1221 S.Brand Blvd
Glendale, CA 91204

www.lexusofglendale.com

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2/10/2018 9:09:57 AM

Data List Engine(1 of 3)

Time/Frame : 01:00:663/156

In neutral as per repair manual

Parameter	Value	Unit
Vehicle Speed	0	MPH
Engine Speed	645	rpm
Calculate Load	34.1	%
Vehicle Load	14.9	%
MAF	3.35	gm/sec
Atmosphere Pressure	-0	psi(gauge)
Coolant Temp	169	F
Intake Air	104	F
Ambient Temperature	68	F
Engine Run Time	102	s
Initial Engine Coolant Temp	158.0	F
Initial Intake Air Temp	107.2	F
Battery Voltage	13.320	V
Accelerator Position	0.0	%
Accel Sens. No.1 Volt %	16.0	%
Accel Sens. No.2 Volt %	32.1	%
Throttle Sensor Volt %	14.9	%
Throttle Sensor #2 Volt %	46.2	%
Throttle Idle Position	ON	
Throttle Require Position	0.742	V
Throttle Sensor Position	0.0	%
Throttle Position No.1	0.742	V
Throttle Position No.2	2.304	V
Throttle Position Command	0.742	V
Throttle Sens Open Pos #1	0.917	V
Throttle Sens Open Pos #2	2.031	V
Throttle Motor Current	1.0	A
Throttle Motor DUTY	14.9	%
Throttle Motor Duty (Open)	0	%
Throttle Motor Duty (Close)	16	%
Throttle Fully Close Learn	0.683	V
Throttle Position	0.00	deg
ISC Flow	2.76	L/s
ISC Position	1.51	deg
ISC Feedback Value	0.31	L/s
ISC Learning Value	1.97	L/s
Electric Load Feedback Val	0.19	L/s
Air Conditioner FB Val	0.00	L/s
PS Feedback Val	0.00	L/s
Low Revolution Control	OFF	
N Range Status	ON	
Eng Stall Control FB Flow	0.00	L/s
Deposit Loss Flow	0.00	L/s
Injector (Port)	2396	us
Injection Volum (Cylinder1)	0.106	ml
Fuel Pump/Speed Status	ON	
Vacuum Pump	OFF	
EVAP (Purge) VSV	0.0	%
Evap Purge Flow	0.0	%
Purge Density Learn Value	0.000	
Vapor Pressure Pump	746.725	mmHg(abs)
Vapor Pressure (Calculated)	746.725	mmHg(abs)
EVAP System Vent Valve	OFF	
EVAP Purge VSV	OFF	
Purge Cut VSV Duty	0.0	%

Data List
Engine(2 of 3)

Parameter	Value	Unit
Target Air-Fuel Ratio	0.998	
AF Lambda B1S1	0.991	
AF Lambda B2S1	0.998	
AFS Voltage B1S1	3.240	V
AFS Voltage B2S1	3.266	V
AFS Current B1S1	-0.04	mA
AFS Current B2S1	-0.02	mA
A/F Heater Duty B1S1	46.0	%
A/F Heater Duty B2S1	56.2	%
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	0.781	%
Long FT B1S1	5.468	%
Total FT #1	0.000	
Short FT B2S1	0.781	%
Long FT B2S1	3.125	%
Total FT #2	0.000	
Fuel System Status #1	CL	
Fuel System Status #2	CL	
IGN Advance	18.5	deg
Knock Feedback Value	-1.5	deg
Knock Correct Learn Value	18.5	(CA)
Idle Spark Advn Ctrl #1	0.00	deg
Idle Spark Advn Ctrl #2	3.00	deg
Idle Spark Advn Ctrl #3	0.00	deg
Idle Spark Advn Ctrl #4	5.00	deg
Idle Spark Advn Ctrl #5	0.00	deg
Idle Spark Advn Ctrl #6	6.00	deg
ACIS VSV	OFF	
AICV VSV	OFF	
Catalyst Temp B1S1	444.9	F
Catalyst Temp B2S1	444.9	F
Catalyst Temp B1S2	201.9	F
Catalyst Temp B2S2	201.9	F
Starter Signal	OFF	
Starter Control	OFF	
Power Steering Signal	OFF	
Starter Relay	OFF	
ACC Relay	OFF	
Neutral Position SW Signal	ON	
Stop Light Switch	ON	
A/C Signal	OFF	
Idle Up Signal	OFF	
Closed Throttle Position SW	ON	
Fuel Cut Condition	OFF	
TC Terminal	OFF	
# Codes(Include History)	0	
MIL ON Run Distance	0	mile
Running Time from MIL ON	0	min
Time after DTC Cleared	1	min
Distance from DTC Cleared	0	mile
Warmup Cycle Cleared DTC	0	
Dist Batt Cable Disconnect	112	mile
IG OFF Elapsed Time	10	min
TC and TE1	OFF	
Ignition Trig. Count	533	
Cylinder #1 Misfire Count	0	
Cylinder #2 Misfire Count	0	
Cylinder #3 Misfire Count	0	

Johson
(21)

Data List
Engine(3 of 3)

Parameter	Value	Unit
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	83.00	%
Engine Speed (Starter Off)	593	rpm
Starter Count	1	
Run Dist of Previous Trip	0.00	mile
Engine Starting Time	0	ms
Previous Trip Coolant Temp	181	F
Previous Trip Intake Temp	88	F
Engine Oil Temperature	104	F
Previous Trip Eng Oil Temp	104	F
Ambient Temp for A/C	68	F
Previous Trip Ambient Temp	59	F
Engine Start Hesitation	OFF	
Low Rev for Eng Start	OFF	
Minimum Engine Speed	482	rpm
Electric Fan Motor	OFF	
Idle Fuel Cut	OFF	
FC TAU	OFF	
Immobiliser Fuel Cut	OFF	
Communication with ECT	Comm	
Electrical Load Signal 1	ON	
Transmission Type2	NA	
Received MIL from ECT	OFF	
Shift Position Sig from ECT	1st	
A/T Oil Temp from ECT	104.0	F
SPD (NO)	0	rpm
SPD (NT)	550	rpm
ECT Lock Up	OFF	
Shift SW Status (P Range)	OFF	
Shift SW Status (R Range)	OFF	
Shift SW Status (N Range)	ON	
Sports Shift Up SW	OFF	
Sports Shift Down SW	OFF	
Sports Mode Selection SW	OFF	
Shift SW Status (D Range)	OFF	

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Health Check Results

All Systems(1 of 1)

Enhanced PERMANENT: NO

System	Monitor Status	DTC Related Information							RoB	Calibration	Update
		FFD	DTC	Curr Conf	Pend	Hist	Test Failed	SB			
Engine	Com	Yes	P1603	X			X	No	333E7000	No	
Air Conditioner	-	No	B1421	X				No	-		
		No	B1424	X				No			
E-ACM	-										
ECT	-								895363307000	No	
Cruise Control	-										
Tire Pressure Monitor	-										
ABS/VSC/TRAC	-										
Occupant Detection	-										
Combination Meter	-										
Main Body	-										
D-Door Motor	-										
Smart Access	-										
P-Door Motor	-										
RR-Door Motor	-										
RL-Door Motor	-										
Sliding Roof	-										
Master Switch	-										
Driver Seat	-										
Tilt&Telescopic	-										
Mirror	-										
Intuitive P/A	-										
SRS Airbag	-										
Navigation System	-										
Telematics	-								2A10000041538	-	
									DF		
									00000000003.51	No	
									.0 5.40		
									59265	No	
									4402935115	-	
									3305636000	-	

Tire Pressure / Threshold Value [psi(gauge)]

Sensor 1:33.3 / 23.2
Sensor 2:31.5 / 27.9
Sensor 3:34.1 / 28.3
Sensor 4:33.7 / 28.6
Sensor 5:33.3 / 27.5

Battery looks new P1603 could've been set then I never cleared or when throttle body was cleaned. if the cleaner was sprayed into throttle body this too could create a no start.

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Freeze Frame Data Report P1603(1 of 3)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Vehicle Speed	0	0	0	0	0	MPH
Engine Speed	1411	443	114	0	0	rpm
Calculate Load	26.2	37.6	93.7	0.0	0.0	%
Vehicle Load	13.3	70.9	81.1	0.0	0.0	%
MAF	6.57	10.93	3.21	0.65	0.56	gm/sec
Atmosphere Pressure	-0	-0	-0	-0	-0	psi(gauge)
Coolant Temp	178	178	178	180	180	F
Intake Air	120	120	120	120	120	F
Ambient Temperature	88	88	88	88	88	F
Engine Run Time	1	2	2	2	2	s
Initial Engine Coolant Temp	178.2	178.2	179.2	179.2	180.5	F
Initial Intake Air Temp	122.0	122.0	120.7	120.7	120.7	F
Battery Voltage	13.261	12.558	12.148	12.167	12.148	V
Accel Sens. No.1 Volt %	16.0	16.0	16.0	16.0	16.0	%
Accel Sens. No.2 Volt %	32.1	32.1	32.1	32.1	32.1	%
Throttle Sensor Volt %	16.8	18.4	18.4	18.4	18.4	%
Throttle Sensor #2 Volt %	48.6	50.5	50.5	50.5	50.5	%
Throttle Sensor Position	0.0	0.0	0.0	0.0	0.0	%
Throttle Motor DUTY	16.8	18.4	18.4	18.4	18.4	%
Throttle Position	0.00	0.00	0.00	0.00	0.00	deg
ISC Flow	6.27	10.43	10.42	10.42	10.42	L/s
ISC Position	3.71	5.80	5.79	5.79	5.79	deg
ISC Feedback Value	0.14	0.14	0.14	0.14	0.14	L/s
ISC Learning Value	4.30	4.30	4.30	4.30	4.30	L/s
Electric Load Feedback Val	0.00	0.00	0.00	0.00	0.00	L/s
Air Conditioner FB Val	0.00	0.00	0.00	0.00	0.00	L/s
PS Feedback Val	0.00	0.00	0.00	0.00	0.00	L/s
Low Revolution Control	OFF	OFF	OFF	OFF	OFF	
N Range Status	ON	ON	ON	ON	ON	
Eng Stall Control FB Flow	0.00	0.00	0.00	0.00	0.00	L/s
Deposit Loss Flow	0.00	0.00	0.00	0.00	0.00	L/s
Injector (Port)	2192	2192	2192	2192	2192	us
Injection Volum (Cylinder1)	0.151	0.151	0.151	0.151	0.151	ml
Fuel Pump/Speed Status	ON	ON	ON	ON	ON	
Vacuum Pump	OFF	OFF	OFF	OFF	OFF	
EVAP (Purge) VSV	0.0	0.0	0.0	0.0	0.0	%
Evap Purge Flow	0.0	0.0	0.0	0.0	0.0	%
Purge Density Learn Value	0.000	0.000	0.000	0.000	0.000	
EVAP System Vent Valve	OFF	OFF	OFF	OFF	OFF	
EVAP Purge VSV	OFF	OFF	OFF	OFF	OFF	
Purge Cut VSV Duty	0.0	0.0	0.0	0.0	0.0	%
Target Air-Fuel Ratio	0.921	0.921	0.842	0.841	0.841	
AF Lambda B1S1	0.997	0.998	0.998	0.998	0.998	
AF Lambda B2S1	0.998	0.998	0.998	0.998	0.998	
AFS Voltage B1S1	3.293	3.294	3.293	3.294	3.293	V
AFS Voltage B2S1	3.294	3.293	3.294	3.294	3.296	V
AFS Current B1S1	0.00	0.00	0.00	0.00	0.00	mA
AFS Current B2S1	0.00	0.00	0.00	0.00	0.00	mA
A/F Heater Duty B1S1	96.0	98.4	0.0	0.0	0.0	%
A/F Heater Duty B2S1	96.0	98.4	0.0	0.0	0.0	%
O2S B1S2	0.000	0.000	0.000	0.000	0.000	V
O2S B2S2	0.000	0.000	0.000	0.000	0.000	V
O2S Impedance B1S2	21247.67	21247.67	21247.67	21247.67	21247.67	ohm
O2S Impedance B2S2	21247.67	21247.67	21247.67	21247.67	21247.67	ohm
O2 Heater B1S2	Not Act	Not Act	Not Act	Not Act	Not Act	
O2 Heater B2S2	Not Act	Not Act	Not Act	Not Act	Not Act	
O2 Heater Curr Val B1S2	0.000	0.000	0.000	0.000	0.000	A

Freeze Frame Data Report
P1603(2 of 3)

Parameter	Value					Unit
	-3	-2	-1	0	1	
O2 Heater Curr Val B2S2	0.000	0.000	0.000	0.000	0.000	A
Short FT B1S1	0.000	0.000	0.000	0.000	0.000	%
Long FT B1S1	0.000	0.000	0.000	0.000	0.000	%
Total FT #1	0.000	0.000	0.000	0.000	0.000	
Short FT B2S1	0.000	0.000	0.000	0.000	0.000	%
Long FT B2S1	0.000	0.000	0.000	0.000	0.000	%
Total FT #2	0.000	0.000	0.000	0.000	0.000	
Fuel System Status #1	OL	OL	OL	OL	OL	
Fuel System Status #2	OL	OL	OL	OL	OL	
IGN Advance	19.0	17.0	16.0	5.0	5.0	deg
Knock Feedback Value	-1.5	-1.5	-1.5	-1.5	-1.5	deg (CA)
Knock Correct Learn Value	17.0	17.0	17.0	17.0	17.0	deg (CA)
Idle Spark Advn Ctrl #1	0.00	0.00	0.00	0.00	0.00	deg (CA)
Idle Spark Advn Ctrl #2	0.00	0.00	0.00	0.00	0.00	deg (CA)
Idle Spark Advn Ctrl #3	0.00	0.00	0.00	0.00	0.00	deg (CA)
Idle Spark Advn Ctrl #4	0.00	0.00	0.00	0.00	0.00	deg (CA)
Idle Spark Advn Ctrl #5	0.00	0.00	0.00	0.00	0.00	deg (CA)
Idle Spark Advn Ctrl #6	0.00	0.00	0.00	0.00	0.00	deg (CA)
ACIS VSV	OFF	OFF	OFF	OFF	OFF	
AICV VSV	OFF	OFF	OFF	OFF	OFF	
VVT Control Status #1	OFF	OFF	OFF	OFF	OFF	
VVT Control Status #2	OFF	OFF	OFF	OFF	OFF	
VVT Advance Fail	OFF	OFF	OFF	OFF	OFF	
Catalyst Temp B1S1	-40.0	-40.0	-40.0	-40.0	-40.0	F
Catalyst Temp B2S1	-40.0	-40.0	-40.0	-40.0	-40.0	F
Catalyst Temp B1S2	-40.0	-40.0	-40.0	-40.0	-40.0	F
Catalyst Temp B2S2	-40.0	-40.0	-40.0	-40.0	-40.0	F
Starter Signal	OFF	OFF	OFF	OFF	OFF	
Starter Control	OFF	OFF	OFF	OFF	OFF	
Power Steering Signal	OFF	OFF	OFF	OFF	OFF	
Starter Relay	OFF	OFF	OFF	OFF	OFF	
ACC Relay	OFF	OFF	OFF	OFF	OFF	
Neutral Position SW Signal	ON	ON	ON	ON	ON	
Stop Light Switch	ON	OFF	OFF	OFF	OFF	
A/C Signal	OFF	OFF	OFF	OFF	OFF	
Idle Up Signal	OFF	OFF	OFF	OFF	OFF	
Closed Throttle Position SW	ON	ON	ON	ON	ON	
Fuel Cut Condition	ON	ON	ON	ON	ON	
TC Terminal	OFF	OFF	OFF	OFF	OFF	
Time after DTC Cleared	0	0	0	0	0	min
Distance from DTC Cleared	0	0	0	0	0	mile
Warmup Cycle Cleared DTC	0	0	0	0	0	
Dist Batt Cable Disconnect	0	0	0	0	0	mile
IG OFF Elapsed Time	0	0	0	0	0	min
TC and TE1	OFF	OFF	OFF	OFF	OFF	
Ignition Trig. Count	83	83	83	0	0	
Cylinder #1 Misfire Count	0	0	0	0	0	
Cylinder #2 Misfire Count	0	0	0	0	0	
Cylinder #3 Misfire Count	0	0	0	0	0	
Cylinder #4 Misfire Count	0	0	0	0	0	
Cylinder #5 Misfire Count	0	0	0	0	0	
Cylinder #6 Misfire Count	0	0	0	0	0	
All Cylinders Misfire Count	0	0	0	0	0	
Misfire RPM	0	0	0	0	0	rpm
Misfire Load	0.00	0.00	0.00	0.00	0.00	g/rev
Misfire Margin	34.00	34.00	127.00	127.00	127.00	%
Catalyst OT MF F/C	Avail	Avail	Avail	Avail	Avail	
Cat OT MF F/C History	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#1	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#2	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#3	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#4	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#5	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#6	OFF	OFF	OFF	OFF	OFF	

Freeze Frame Data Report
P1603(3 of 3)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Engine Speed (Starter Off)	581	581	581	581	581	rpm
Starter Count	1	1	1	1	1	
Run Dist of Previous Trip	0.00	0.00	0.00	0.00	0.00	mile
Engine Starting Time	0	0	0	0	0	ms
Previous Trip Coolant Temp	176	176	176	176	176	F
Previous Trip Intake Temp	104	104	104	104	104	F
Engine Oil Temperature	167	167	167	163	163	F
Previous Trip Eng Oil Temp	176	176	176	176	176	F
Ambient Temp for A/C	88	88	88	88	88	F
Previous Trip Ambient Temp	77	77	77	77	77	F
Engine Start Hesitation	OFF	OFF	OFF	OFF	OFF	
Low Rev for Eng Start	OFF	OFF	OFF	OFF	OFF	
Minimum Engine Speed	12800	12800	12800	12800	12800	rpm
Electric Fan Motor	OFF	OFF	OFF	OFF	OFF	
Idle Fuel Cut	OFF	OFF	OFF	OFF	OFF	
FC TAU	OFF	OFF	OFF	OFF	OFF	
Immobiliser Fuel Cut	ON	ON	ON	ON	OFF	
Communication with ECT	Comm	Comm	Comm	Comm	Comm	
Electrical Load Signal 1	OFF	OFF	OFF	OFF	OFF	
Received MIL from ECT	OFF	OFF	OFF	OFF	OFF	
Shift Position Sig from ECT	1st	1st	1st	1st	1st	
A/T Oil Temp from ECT	168.1	167.0	167.0	164.7	164.7	F
SPD (NO)	0	0	0	0	0	rpm
SPD (NT)	1450	900	500	400	350	rpm
ECT Lock Up	OFF	OFF	OFF	OFF	OFF	
Shift SW Status (P Range)	ON	ON	ON	ON	ON	
Shift SW Status (R Range)	OFF	OFF	OFF	OFF	OFF	
Shift SW Status (N Range)	OFF	OFF	OFF	OFF	OFF	
Sports Shift Up SW	OFF	OFF	OFF	OFF	OFF	
Sports Shift Down SW	OFF	OFF	OFF	OFF	OFF	
Sports Mode Selection SW	OFF	OFF	OFF	OFF	OFF	
Shift SW Status (D Range)	OFF	OFF	OFF	OFF	OFF	

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Production Date - 8/2010

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Data List Engine(1 of 3)

Time/Frame : 02:09:039/212

IN GEAR (D)

Parameter	Value	Unit
Vehicle Speed	0	MPH
Engine Speed	591	rpm
Calculate Load	37.6	%
Vehicle Load	18.0	%
MAF	3.68	gm/sec
Atmosphere Pressure	-0	psi(gauge)
Coolant Temp	174	F
Intake Air	84	F
Ambient Temperature	61	F
Engine Run Time	535	s
Initial Engine Coolant Temp	78.1	F
Initial Intake Air Temp	77.0	F
Battery Voltage	13.203	V
Accelerator Position	0.0	%
Accel Sens. No.1 Volt %	16.0	%
Accel Sens. No.2 Volt %	32.1	%
Throttle Sensor Volt %	14.9	%
Throttle Sensor #2 Volt %	46.2	%
Throttle Idle Position	ON	
Throttle Require Position	0.742	V
Throttle Sensor Position	0.0	%
Throttle Position No.1	0.742	V
Throttle Position No.2	2.304	V
Throttle Position Command	0.742	V
Throttle Sens Open Pos #1	0.917	V
Throttle Sens Open Pos #2	2.031	V
Throttle Motor Current	0.7	A
Throttle Motor DUTY	14.9	%
Throttle Motor Duty (Open)	0	%
Throttle Motor Duty (Close)	15	%
Throttle Fully Close Learn	0.683	V
Throttle Position	0.00	deg
ISC Flow	2.88	L/s
ISC Position	1.60	deg
ISC Feedback Value	0.25	L/s
ISC Learning Value	1.81	L/s
Electric Load Feedback Val	0.19	L/s
Air Conditioner FB Val	0.00	L/s
PS Feedback Val	0.00	L/s
Low Revolution Control	OFF	
N Range Status	OFF	
Eng Stall Control FB Flow	0.00	L/s
Deposit Loss Flow	0.00	L/s
Injector (Port)	2769	us
Injection Volum (Cylinder1)	0.131	ml
Fuel Pump/Speed Status	ON	
Vacuum Pump	OFF	
EVAP (Purge) VSV	29.4	%
Evap Purge Flow	6.6	%
Purge Density Learn Value	0.726	
Vapor Pressure Pump	746.560	mmHg(abs)
Vapor Pressure (Calculated)	746.064	mmHg(abs)
EVAP System Vent Valve	OFF	
EVAP Purge VSV	OFF	
Purge Cut VSV Duty	24.4	%

Data List
Engine(2 of 3)

Parameter	Value	Unit
Target Air-Fuel Ratio	0.998	
AF Lambda B1S1	0.998	
AF Lambda B2S1	0.995	
AFS Voltage B1S1	3.287	V
AFS Voltage B2S1	3.254	V
AFS Current B1S1	-0.01	mA
AFS Current B2S1	-0.03	mA
A/F Heater Duty B1S1	36.7	%
A/F Heater Duty B2S1	46.8	%
O2S B1S2	0.625	V
O2S B2S2	0.780	V
O2S Impedance B1S2	85.59	ohm
O2S Impedance B2S2	65.16	ohm
O2 Heater B1S2	Active	
O2 Heater B2S2	Active	
O2 Heater Curr Val B1S2	0.913	A
O2 Heater Curr Val B2S2	0.922	A
Short FT B1S1	2.343	%
Long FT B1S1	5.468	%
Total FT #1	0.085	
Short FT B2S1	2.343	%
Long FT B2S1	3.125	%
Total FT #2	0.062	
Fuel System Status #1	CL	
Fuel System Status #2	CL	
IGN Advance	10.5	deg
Knock Feedback Value	-1.5	deg (CA)
Knock Correct Learn Value	18.5	deg (CA)
Idle Spark Advn Ctrl #1	5.00	deg (CA)
Idle Spark Advn Ctrl #2	5.00	deg (CA)
Idle Spark Advn Ctrl #3	0.00	deg (CA)
Idle Spark Advn Ctrl #4	10.00	deg (CA)
Idle Spark Advn Ctrl #5	0.00	deg (CA)
Idle Spark Advn Ctrl #6	8.00	deg (CA)
ACIS VSV	OFF	
AICV VSV	OFF	
Catalyst Temp B1S1	777.0	F
Catalyst Temp B2S1	777.0	F
Catalyst Temp B1S2	597.2	F
Catalyst Temp B2S2	597.2	F
Starter Signal	OFF	
Starter Control	OFF	
Power Steering Signal	OFF	
Starter Relay	OFF	
ACC Relay	OFF	
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	
TC Terminal	OFF	
# Codes(Include History)	1	
MIL ON Run Distance	0	mile
Running Time from MIL ON	0	min
Time after DTC Cleared	389	min
Distance from DTC Cleared	112	mile
Warmup Cycle Cleared DTC	4	
Dist Batt Cable Disconnect	112	mile
IG OFF Elapsed Time	810	min
TC and TE1	OFF	
Ignition Trig. Count	47	
Cylinder #1 Misfire Count	0	
Cylinder #2 Misfire Count	0	
Cylinder #3 Misfire Count	0	

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Data List
Engine(3 of 3)

Parameter	Value	Unit
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	80.00	%
Engine Speed (Starter Off)	715	rpm
Starter Count	1	
Run Dist of Previous Trip	0.72	mile
Engine Starting Time	0	ms
Previous Trip Coolant Temp	174	F
Previous Trip Intake Temp	84	F
Engine Oil Temperature	99	F
Previous Trip Eng Oil Temp	99	F
Ambient Temp for A/C	59	F
Previous Trip Ambient Temp	59	F
Engine Start Hesitation	OFF	
Low Rev for Eng Start	OFF	
Minimum Engine Speed	482	rpm
Electric Fan Motor	OFF	
Idle Fuel Cut	OFF	
FC TAU	OFF	
Immobiliser Fuel Cut	OFF	
Communication with ECT	Comm	
Electrical Load Signal 1	ON	
Transmission Type2	NA	
Received MIL from ECT	OFF	
Shift Position Sig from ECT	1st	
A/T Oil Temp from ECT	99.5	F
SPD (NO)	0	rpm
SPD (NT)	0	rpm
ECT Lock Up	OFF	
Shift SW Status (P Range)	OFF	
Shift SW Status (R Range)	OFF	
Shift SW Status (N Range)	OFF	
Sports Shift Up SW	OFF	
Sports Shift Down SW	OFF	
Sports Mode Selection SW	OFF	
Shift SW Status (D Range)	ON	