

Vehicle Diagnostic Report

2007 IS350 2GR-FSE
JTHBE262575015667

Wait
591-1964

Lexus of Nashville

Printed By: Default User(1)

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Data List Engine(1 of 2)

Time/Frame : 42:01:042/215

Vehicle Speed	0	MPH
Engine Speed	662	rpm
Calculate Load	27.8	%
Vehicle Load	13.3	%
MAF	3.09	gm/sec
Atmosphere Pressure	-1	psi(gauge)
Coolant Temp	198	F
Intake Air	122	F
Ambient Temperature	73	F
Engine Run Time	361	s
Initial Engine Coolant Temp	164.7	F
Initial Intake Air Temp	149.0	F
Battery Voltage	13.3	V
Accel Sens. No.1 Volt %	15.6	%
Accel Sens. No.2 Volt %	32.1	%
Throttle Sensor Volt %	14.9	%
Thrott Sensor #2 Volt %	46.6	%
Throttle Idle Position	ON	
Throttle Require Position	0.7	V
Throttle Sensor Position	0.0	%
Throttle Position No.1	0.7	V
Throttle Position No.2	2.3	V
Throttle Position Command	0.7	V
Throttle Sens Open Pos #1	0.9	V
Throttle Sens Open Pos #2	2.0	V
Throttle Motor Current	0.7	A
Throttle Motor DUTY	14.9	%
Throttle Motor Duty (Open)	0	%
Throttle Motor Duty (Close)	13	%
Throttle Fully Close Learn	0.6	V
Fuel Press	(592)	psig
Injector (Port)	1.66	ms
Injection Volum (Cylinder1)	0.097	ml
Fuel Pump Speed Control	ON	
Fuel Pump/Speed Status	ON	
Vacuum Pump	OFF	
Fuel Pressure Target Value	4.00	MPa
Fuel Pump Duty (D4)	13.0	%
IP FP Discharge Rate	14.96	mm3
Injection Way	Direct	
Injection Switching Status	OK	
Injection Timing (D4)	333.5	deg (CA)
Injection Time (D4)	1.02	ms
VAP (Purge) VSV	6.2	%
Vap Purge Flow	0.3	%
Purge Density Learn Value	0.000	
Vapor Pressure Pump	-28.147	mmHg(gauge)
Vapor Pressure (Calculated)	-27.982	mmHg(gauge)
VAP System Vent Valve	OFF	
VAP Purge VSV	OFF	
Target Air-Fuel Ratio	0.999	
F Lambda B1S1	0.991	
F Lambda B2S1	0.993	
FS Voltage B1S1	3.25	V
FS Voltage B2S1	3.26	V
FS Current B1S1	-0.03	mA

Data List
Engine(2 of 2)

AFS Current B2S1	-0.02	mA
O2S B1S2	0.80	V
O2S B2S2	0.76	V
O2S Impedance B1S2	434.45	ohm
O2S Impedance B2S2	450.33	ohm
Short FT #1	2.3	%
Long FT #1	6.2	%
Total FT #1	0.085	
Short FT #2	0.7	%
Long FT #2	0.7	%
Total FT #2	0.023	
Fuel System Status #1	CL	
Fuel System Status #2	CL	
IGN Advance	18.0	deg
Knock Feedback Value	-3.0	deg
Knock Correct Learn Value	23.5	(CA)
Catalyst Temp B1S1		deg
Catalyst Temp B2S1	782.1	F
Catalyst Temp B1S2	782.1	F
Catalyst Temp B2S2	768.9	F
Starter Signal	768.9	F
Starter Control	OFF	
Power Steering Signal	OFF	
Starter Relay	OFF	
Power Steer. Sig. Record	OFF	
ACC Relay	OFF	
Neutral Position SW Signal	OFF	
Stop Light Switch	ON	
VC Signal	OFF	
Closed Throttle Position SW	OFF	
Fuel Cut Condition	ON	
Immobiliser Communication	OFF	
Electrical Load Signal	ON	
Engine Oil Pressure SW	OFF	
Codes(Include History)	OFF	
MIL ON Run Distance	0	mile
Running Time from MIL ON	0	min
Time after DTC Cleared	474	min
Distance from DTC Cleared	123	mile
Warmup Cycle Cleared DTC	19	
EC and TE1	OFF	
Ignition Trig. Count	120	
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	85.93	%
VC Magnetic Clutch Relay	OFF	
Electric Fan Motor	OFF	
Idle Fuel Cut	OFF	
EC TAU	OFF	
Received MIL from ECT	OFF	
Shift Position Sig from ECT	OFF	
AT Oil Temp from ECT	1st	
IPD (NO)	180.5	F
IPD (NT)	0	rpm
ECT Lock Up	650	rpm
	OFF	