

Test Procedure after Installation

Last Changed - 18/04/2008

E01 Lexus Ignition Off			Signal	Pin No
1	gnd	± 800-1200 Ω	Air Temp Sensor	1
2	gnd	± 0-1000 Ω Closed throttle - 4000-5000 Ω Open throttle	TPS	2
3		no test		3
4		no test		4
5		no test		5
6		no test		6
7	gnd	3000-3500 Ω	Water Temp Sens	7
8		no test		8
9		no test		9
10		no test		10
11		no test		11
12	9	600-1000 Ω	Crank Sensor	12
E01 Lexus Ignition On				
10	gnd	12V		

E02 Lexus Ignition Off				
1	6	± 1.2 Ω	Coils	1
2	3	± 13 Ω	Injectors	2
3	7	± 13 Ω	Injectors	3
4	E01-10	± 36 Ω	Fuel Relay x 2	4
5	E01-10	± 70 Ω If connected to relay	GP 1 Output	5
6		no test		6
7	8	± 13 Ω	Injectors	7
8	2	± 13 Ω	Injectors	8
9	G01/2-2	If Gearbox Computer connected	RPM Out	9
9	S01-9	If Stepper Computer connected	RPM Out	9
10	E01-10	± 70 Ω If connected to relay	GP 1 Output	10

E02 Lexus Ignition On				
4	gnd	12V		4
5	gnd	12V If connected to relay		5
10	gnd	12V If connected to relay		10

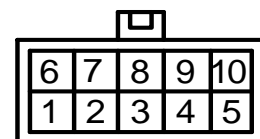
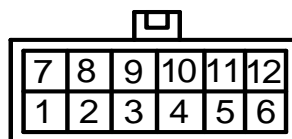
E02 Lexus Ignition On - Pin 4 shorted to ground				
1	gnd	12V		1
2	gnd	12V		2
3	gnd	12V		3
4	Short to gnd	Both Fuel & Injector relays pull in - Fuel Pump running		4
5	Short to gnd	GP Output 1 Relay pull in		5
6	gnd	12V		6
7	gnd	12V		7
8	gnd	12V		8
10	Short to gnd	GP Output 2 Relay pull in		10

* Meter + Measurement or action taken

* Meter -

E11 or E15

E09



Enclosure must be earthed !!!

Harness Pin View

Harness Pin View

Make sure you have the pin numbers correct for power on tests!!

