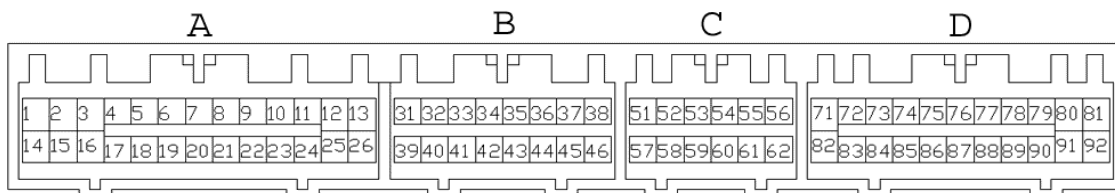


PnP for XXX	Means the Plug and Play system comes with this configured for proper operation of this device. It is still available for reassignment by the end user.
Avail	Means the function is not currently allocated and is available for use
Dedicated	Means the location is fixed and can't be changed or reassigned

Pin #	3G Eclipse & 02 Lancer w2.4L & M/T	P/N 30-1312	Notes
1	Injector 1	Injector 1	PnP for Injector 1
2	Injector 3	Injector 3	PnP for Injector 3
3		J5	Avail, Inj or switched ground, 1.5A max
4	Idle Air Control Motor	Idle 1	PnP for Idle Motor
5	Idle Air Control Motor	Idle 3	PnP for Idle Motor
6	EGR Solenoid Valve	J8	Avail, Inj or switched ground, 1.5A max
7		CUTSWT	Avail, switch input
8	Fuel Pump Relay	LS11	Dedicated
9	EVAP Purge Solenoid Valve	LS4	PnP for Purge Control
10	Ignition Power Transistor	Coil 1	PnP for Coil 1
11		PW2	Available for boost control
12	MFI Relay Switched Power	Inj Pwr	Dedicated
13	Ground	Ground	Dedicated
14	Injector 2	Injector 2	PnP for Injector 2
15	Injector 4	Injector 4	PnP for Injector 4
16		J6	Avail, Inj or switched ground, 1.5A max
17	Idle Air Control Motor	Idle 2	PnP for Idle Motor
18	Idle Air Control Motor	Idle 4	PnP for Idle Motor
19	Maf reset switch	LS8	Avail, switched ground, 1.5A max
20		LS9	Avail, switched ground, 1.5A max
21	Radiator Fan Relay	LS2	PnP for Fan via User#1 function
22	A/C Compressor Relay	LS6	PnP for A/C Compressor
23	Ignition Power Transistor	Coil 2	PnP for Coil 2
24	A/C Switch 2	SW3 Input	Avail, switch input
25	MFI Relay Switched Power	Inj Pwr	Dedicated
26	Ground	Ground	Dedicated
31		Idle 8	Avail
32		PW2	Available, same as pin 11
33	Voltage Regulator G (input)	PW1	Avail, pulsewidth output
34		J10i	Avail, Inj or switched ground, 1.5A max
35		J10	Avail, Inj or switched ground, 1.5A max
36	Check Engine	LS10	Avail, switched ground, 1.5A max
37	PS Press. Switch	REVSWT	PnP for PS Press
38	MFI Relay	MFI Relay	Dedicated
39		LS1	Avail, switched ground, 1.5A max
40	Ground	Idle 6	Avail
41	Voltage Regulator FR	EGT4+ Input	Avail, RTD Temp
42		EGT3+ Input	Avail, RTD Temp
43		HS4	Avail, switched output, +12V, 1.5A max
44		EGT2+ input	Avail, RTD Temp
45	Automatic Compressor ECM	SW2 input	PnP for AC On Request
46		J7	Avail, Inj or switched ground, 1.5A max
51		LS3	Avail, switched ground, 1.5A max
52		PW1i	Avail, pulsewidth output
53		SPDSWT	Avail, switch input
54	O2 Heater Rear	J9	Avail, Inj or switched ground, 1.5A max
55	Evap Emission Vent Sol	LS5	Avail, switched ground, 1.5A max
56	Data Link Connector	HS3	Avail, switched output, +12V, 1.5A max
57		HS1	Avail, switched output, +12V, 1.5A max
58	Tacho input	Tach Output	Dedicated
59		LS12	Avail, switched ground, 1.5A max
60	O2 Heater Front	J9i	Avail, Inj or switched ground, 1.5A max
61	Fuel Tank Diff Pressure Sensor	PRPress	Avail 0-5v input
62	Data Link Connector	FM	Avail
71	Starter Signal	SW	Dedicated
72	Intake Air Temp Sensor	AIT	Dedicated
73	Manifold Differential Press. Sensor	MAP	Dedicated
74	Fuel Level Sensor	EGT1+ Input	Avail, RTD Temp
75	O2 Sensor Rear	Lambda2	PnP for Lambda 2
76	O2 Sensor Front	Lambda1	PnP for Lambda 1
77	Fuel Temp Sensor	Knock2	Avail, knock sensor input
78	Knock Sensor	Knock1	PnP for Knock Sensor
79	Data Link Connector	MAF	Avail (0-5v, not a Karman type)
80	Battery Back Up	Perm 12V	Dedicated
81	5v ref	5 Volt Reference	Dedicated
82	Ignition Switch	Ignition Switch	Dedicated
83	Engine Coolant Temp. Sensor	Coolant	Dedicated
84	Throttle Position Sensor	TPS	Dedicated
85	Atmospheric Press. Sensor	AbPress	Dedicated
86	Vehicle Speed Sensor	Speedo	Dedicated
87	Cruise Control	Ftemp	Avail 0-5v input
88	Camshaft Position Sensor	Cam	Dedicated
89	Crankshaft Position Sensor	Crank	Dedicated
90	Volume Air Flow Sensor	TDC	Avail, switch input
91	Ground	Ground	Dedicated
92	Sensor Ground	Sensor Ground	Dedicated



35-1312 AS VIEWED FROM END OF EMS