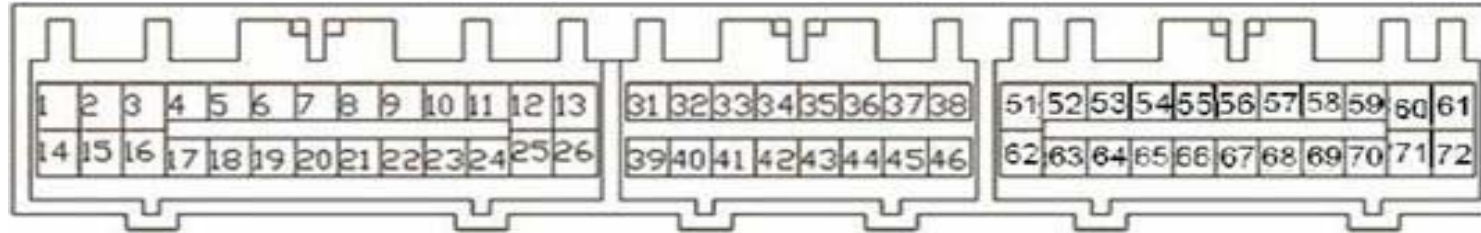


EVO I - III ECU PINOUTS



View on wire side

1	INJECTOR 1	Y-L		31	TACHO (RPM SIGNAL)	W		51	STARTER MOTOR SWITCH SIGNAL	B-Y	
2	INJECTOR 3	L-G		32	---			52	INTAKE AIR TEMP SENSOR SIGNAL (AIRMETER)	R-B	
3	RADIATOR FAN RELAY (LOW A/C)	G-B		33	FUEL PRESSURE SOL VSV	W-B		53	---		
4	IDLE AIR/SPEED CONTROLLER 1 (MOTOR DRIVE VALVE) BLUE	L		34	OCTANE ADJUST (IGNITION TIMING ADJUSTMENT CONNECTOR)	B-L		54	EXHAUST TEMP +	R	
5	IDLE AIR/SPEED CONTROLLER 4 (VALVE POSITION SENSOR) WHITE	W		35	H02S - HEATED OXYGEN SENSOR (OXYGEN HEATER OPEN COLLECTOR FRONT)			55	---		
6	EXHAUST GAS RECIRCULATION SOLENOID/VALVE (SECONDARY AIR SOLENOID)	G-W		36	CHECK ENGINE LIGHT (MALFUNCTION INDICATOR LAMP)	LG-R		56	LAMBDA (O2 SIGNAL AIR/FUEL RATIO) FRONT	W	
7	---			37	POWER ASSISTED STEERING INPUT PRESSURE SWITCH	Y		57	EXHAUST TEMP - (GROUND TEMP SENSOR)	W	
8	FUEL PUMP RELAY (MFI RELAY POWER SUPPLY)	W-R		38	ECU MAIN RELAY ACTIVATED BY PIN#62	B-L		58	KNOCK SENSOR SIGNAL	W	
9	EVAPORATIVE EMISSION CANISTER PURGE SOLENOID	L-B		39	---			59	---		
10	IGNITION COIL A (POWER TRANSISTER A / AMPLIFIER A) - TO CYLINDERS 1 & 4	Y-W		40	WASTEGATE SOLENOID (BOOST CONTROL OUTPUT)	L-W		60	12V BATTERY BACK UP POWER SUPPLY (CONSTANT)	B-Y	
11	FAN RELAY (A/C)	G-W		41	NEGATIVE TRIGGER FOR TURBO ICON ON EVO1 & GSR GAUGES CLUSTER	G-B		61	5V SENSOR POWER SUPPLY VREF 5V (AIRMETER, TPS)	G-R	
12	12V SWITCHED POWER SUPPLY FROM MAIN RELAY	R		42	DIAGNOSTICS TEST CONN TX (DATALINK CONNECTOR WITHOUT IMMOBILISOR)	Y		62	MAIN RELAY 12V IGN START KEY SW SUPPLY	B-W	
13	POWER GROUND + TIMING GROUND (INJECTORS) (CHASSIS)	B		43	DIAGNOSTICS TEST CONN RX (DATALINK CONNECTOR WITH IMMOBILISOR)	G-W		63	WATER COOLANT TEMP SENSOR SIGNAL	Y-G	
14	INJECTOR 2	Y-B		44	---			64	THROTTLE POSITION SENSOR SIGNAL	G-W	
15	INJECTOR 4	LG-W		45	A/C COMP RELAY (A/C REGRIGERANT PRESSURE SWITCH)	G-Y		65	BAROMETRIC PRESSURE SENSOR SIGNAL (AIRMETER)	P	
16	RADIATOR FAN RELAY (HIGH A/C)	L-Y		46	---			66	VEHICLE ROAD SPEED SENSOR / VSS SIGNAL	Y-W	
17	IDLE AIR/SPEED CONTROLLER 3 (MOTOR DRIVE VALVE) YELLOW	Y						67	IDLE SWITCH (CLOSED THROTTLE SENSOR SWITCH)	Y-R	
18	IDLE AIR/SPEED CONTROLLER 6 (VALVE POSITION SENSOR) GREEN	G						68	TIMING SIGNAL TDC CAMSHAFT POSITION SENSOR	W	
19	VOLUME AIRFLOW SENSOR RESET SIGNAL (AIRMETER DRIVE)	L						69	TIMING SIGNAL CRANKSHAFT ANGLE POSITION SENSOR	B	
20	---							70	VOLUME AIRFLOW SENSOR SIGNAL/ AFM/ MAF	W-B	
21	---							71	GROUND MANUAL TRANSMISSION (A/T PARK NEUTRAL POSITION SWITCH)	B	
22	A/C COMPRESSOR RELAY (AIRCON OUTPUT)	B-W						72	SENSOR GROUND ANALOG 0V	B	
23	IGNITION COIL B (POWER TRANSISTER B / AMPLIFIER B) - TO CYLINDERS 2 & 3	Y-R									
24	REAR SCREEN ON (NOT CONN. TO 22 WAY CONNECTOR) (ELECTRICAL LOAD SENSOR)	B-L									
25	12V SWITCHED POWER SUPPLY	R									
26	POWER GROUND + TIMING GROUND (CHASSIS)	B									

LEGEND:
Y = YELLOW; L = BLUE; G = GREEN; B = BLACK; W = WHITE
R = RED, LG = LIGHT GREEN; P = PINK