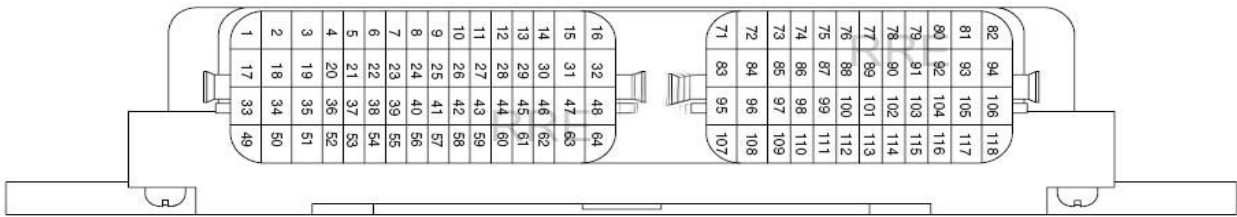


Mitsubishi Evo X ECU Connections (provisional)



View on wire side

1 Intake Cam engine oil control valve	71 Throttle actuator control motor ground
2 No.1 injector	72 Throttle actuator control motor power supply
3 No.2 injector	73 MFI relay (power supply)
4 No.1 ignition coil (ignition power transistor)	74 Accelerator pedal position sensor (main)
5 No.2 ignition coil (ignition power transistor)	75 Power supply voltage applied to accelerator pedal position sensor (main)
6 Starter active signal	76 Accelerator pedal position sensor (main) ground
7 Exhaust camshaft position sensor	77 Accelerator pedal position sensor (sub)
8 Crankshaft position sensor	78 Power supply voltage applied to accelerator pedal position sensor (sub)
9 Sensor supplied voltage	79 Accelerator pedal position sensor (sub) ground
10 Throttle position sensor (main)	80 N/c
11 Throttle position sensor (sub)	81 ECM ground
12 Power supply voltage applied to throttle position sensor	82 Power supply
13 Throttle position sensor ground	83 Throttle actuator control motor ground
14 Throttle position sensor ground	84 Throttle actuator control motor relay
15 Throttle actuator control motor (+)	85 Clutch pedal position switch <M/T>
16 Throttle actuator control motor (-)	86 N/c
17 Exhaust Cam engine oil control valve	87 Mass airflow sensor
18 No.3 injector	88 Mass airflow sensor ground
19 No.4 injector	89 Intake air temperature sensor 1
20 No.3 ignition coil (ignition power transistor)	90 CAN interface (high)
21 No.4 ignition coil (ignition power transistor)	91 CAN interface (low)
22 N/c	92 Ignition switch-IG
23 Exhaust camshaft position sensor ground	93 ECM ground
24 Crankshaft position sensor ground	94 N/c
25 Knock sensor (+)	95 N/c
26 Engine coolant temperature sensor	96 Fuel pump relay 2
27 Engine coolant temperature sensor ground	97 Intake air temperature sensor 2 ground
28 N/c	98 Intake air temperature sensor 2
29 N/c	99 N/c
30 Intake camshaft position sensor ground	100 N/c
31 N/c	101 N/c
32 N/c	102 A/C compressor relay

33	N/c		103	Flash EP-ROM power supply
34	Heated oxygen sensor (front) heater		104	Backup power supply
35	Heated oxygen sensor (rear) heater		105	Ignition switch-ST
36	Engine oil pressure switch		106	Starter relay
37	Evaporative emission purge solenoid		107	N/c
38	Heated oxygen sensor (front)		108	N/c
39	Heated oxygen sensor (front) offset voltage		109	N/c
40	Heated oxygen sensor (rear)		110	N/c
41	Heated oxygen sensor (rear) offset voltage		111	N/c
42	Knock sensor (-)		112	Fuel tank differential pressure sensor
43	N/c		113	Fuel tank differential pressure sensor ground
44	Power supply voltage applied to manifold absolute pressure sensor		114	Power supply voltage applied to fuel tank differential pressure sensor
45	Manifold absolute pressure sensor		115	Fuel tank temperature sensor
46	Manifold absolute pressure sensor ground		116	N/c
47	N/c		117	Evaporative emission ventilation solenoid
48	N/c		118	N/c
49	N/c			
50	N/c			
51	Fuel pump relay 1			
52	Turbocharger wastegate solenoid 1			
53	Turbocharger wastegate solenoid 2			
54	N/c			
55	N/c			
56	N/c			
57	N/c			
58	Power steering pressure switch			
59	N/c			
60	Generator G terminal			
61	Generator FR terminal			
62	Generator L terminal			
63	N/c			
64	N/c			