

Mitsubishi Evo VII **GT-A** vs RVR 1997-11 to 2003 **4G9X (GDI)** **4G63 (MPI)** ECU Connections

1	2	3	4			5	6	7	8
9	10	11	12	13	14	15	16	17	18
24	25	26	27	28	29	30	31	32	33

41	42	43			44	45	46
47	48	49	50	51	52	53	54
58	59	60	61	62	63	64	65

71	72	73	74		75	76	77
78	79	80	81	82	83	84	85
90	91	92	93	94	95	96	97

101	102	103	104		105	106	107
108	109	110	111	112	113	114	115
121	122	123	124	125	126	127	128

RVR [B-66]			RVR [B-64]			RVR [B-62]		
Light blue connector (large) (35)			Light blue connector (small) (26)			Orange connector (28)		
1	Injector 1	BR	41	+12v	R	71	Lambda	W
2	Injector 4	R-B	42	Chassis ground	B	72	N/C	
3	Lambda heater	Y-R	43	engine ignition signal tachometer	W-G	73	N/C	
4	N/C		44	Coolant temp	Y-G	74	N/C	
5	N/C		45	Crank angle sensor	G-R	75	N/C	
6	Injector Drv Relay (GDI) EGR Solenoid (MPI)	Y-G	46	+5V ref	Y-B	76	A/T; Ground	B
7	N/C		47	+12v	R	77	A/T; S'noid Vv supply	R-L
8	Alternator REG Sink G	B-R	48	Chassis ground	B	78	TPS	G-W
9	Injector 2	W-G	49	ECU relay	GR-B	79	idle switch (GDI)	R-Y
10	N/C		50	A/T Relay	W-V	80	Vehicle Speed Sensor	W-L
11	Ignition 1 (GDI) MPI 1,4	B-L	51	EGR stepper coil A	L	81	Signal gnd	BR
12	Ignition 2 (GDI) MPI 1,3	W-L	52	P/S oil switch	Y	82	N/C	
13	N/C		53	EGR stepper coil C	L-Y	83	A/C pressure switch 1	G-R
14	THR ctrl servo relay (GDI) ISCV 1 (MPI)	L-W	54	Alternator REG Supply FR	Y-B	84	Diag Conn pin 1 (Test Mode)	LG
15	THR valve controller (GDI) ISCV 4 (MPI)	L-W	55	Atmospheric pressure sensor	G-W	85	K-Line, OBDII pin7	O
16	N/C		56	Cam position	L-Y	86	Tail Sw f-ecu (GDI) Waste gt s'noid (MPI)	LG
17	N/C		57	Sensor ground	BR	87	8V sensor supply	R-B
18	Fan Speed controller Module (PWM)	L-W	58	Neu/Prk switch -start enab	B-R	88	A/T; Ground	B
19	MAF Airflow meter reset signal	G-B	59	Ignition Switch	B-Y	89	A/T; S'noid Vv Supply	R-L
20	Fuel pump relay 2	B-G	60	EGR stepper coil B	L-W	90	Knock Sensor	W
21	A/C Relay	G-D	61	A/C ?	P-L	91	N/C	
22	CEL	R-W	62	EGR stepper coil D	L-R	92	N/C	
23	Fuel ECO Mode Lamp (GDI)	L-O	63	Injector disconnect check	B-W	93	Fuel pressure Sensor	G-W
24	Injector 3	R-W	64	MAF Intake Air Temp Sensor	R-L	94	A/C; pressure sensor	G-R
25	N/C		65	MAF Airflow Sensor	W-R	95	Accelerator position sensor 1	Y-G
26	N/C		66	+12v ECU Memory Backup	R-B	96	Brake vacuum sensor	Y-R
27	N/C					97	A/T; Ground	B
28	THR vlv ctrl (PWM) out (GDI) ISCV 3 (MPI)	B				98	+12v ignition/start	L-B
29	THR vlv ctrl (PWM) in (GDI) ISCV 6 (MPI)	W						
30	Ignition 4 (GDI)	Y						
31	Ignition 3 (GDI)	B-R						
32	N/C							
33	N/C							
34	Evap purge s'noid	L						
35	N/C							