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	Evo VIII ECU	2G ECU Before	2G ECU after	Notes
92	Sensor Ground	Ignition Switch - IG	Ignition Switch - IG	
X 91	ICS output	Park/Neutral (AUTO)	Removed	Intercooler sprayer
90	Volume air flow MAF	Volume air flow MAF	Volume air flow MAF	
89	Crank position	Crank position	Crank position	(RPM PRIMARY)
88	Cam position	Cam position	Cam position	(RPM CALCULATION)
X 87	-	Closed TPS Switch	Removed	Not on EVO8
86	Speed sensor	Speed sensor	Speed sensor	
85	Baro sensor	Baro sensor	Baro sensor	
84	TPS	TPS	TPS	
83	Coolant temp sensor	Coolant temp sensor	Coolant temp sensor	
82	Ignition	-	-	
81	Sensor Vcc	Sensor Vcc	Sensor Vcc	
80	Backup power	Backup power	Backup power	
79	Flash Pin	-	Add Pin	Need to reflash ECU * ADD WIRE + TERMS
78	Knock sensors	Knock sensor	Knock sensor	
77	Fuel temp sensor	-	- IAT SENSOR *	
76	O2 Front	O2 Front	O2 Front	NARROW BAND SIM,
75	O2 Rear	O2 Rear	O2 Rear	WIDEBAND ANALOG IN
74	Fuel level sensor	-	-	
73	MDP sensor	MDP sensor	MDP sensor	(REPLACED w/ MAP)
72	IAT Sensor	IAT Sensor	IAT Sensor	
71	Ignition Switch - ST	Ignition Switch - ST	Ignition Switch - ST	
62	Data Link connector	-	-	
61	Fuel DP sensor	-	-	
60	O2 Front heater	O2 Front heater	O2 Front heater	
59	-	-	-	
X 58	Tach	Tach	Removed	Stop the Tach Bouncing IGNITION PULSE SIGNAL
57	ICS output	-	-	
56	-	-	-	
55	EVAP output	-	-	
54	O2 Rear heater	O2 Rear heater	O2 Rear heater	
53	-	-	-	
52	-	-	-	
51	Imobilizer	-	-	
X 46	Fuel tank level	Torque Reduction A/T	Removed	EVO8 only
45	AC Switch	AC Switch	AC Switch	
44	ICS	-	-	
43	Clutch Input	Torque Reduction A/T	Removed	Can use for 2Step * WIRE ECU TO CLUTCH CU.
X 42	-	AC Pressure switch	Removed	(MAP SWITCHING) - FLEX FUEL
41	Generator FR	Generator FR	Generator FR	
40	Sensor Ground	-	-	
X 39	Fuel pump relay 2	-	Removed	Can use for Meth setup
38	MFI Relay	MFI Relay	MFI Relay	
37	Power Streeing Switch	Power Streeing Switch	Power Streeing Switch	
36	CEL	CEL	CEL	
35	ICS	-	-	
C 34	AC fan low	-	Cooling fan low	SWAP PIN 21 Here
33	Generator G	Generator G	Generator G	
C 32	AC fan high	-	Cooling fan high	SWAP PIN 32 Here
31	-	-	-	
26	Ground	Ground	Ground	
25	Power	Power	Power	
24	AC switch 2	-	-	
23	Power Transistor B	Power Transistor B	Power Transistor B	
S 22	Fuel pump relay	AC Clutch relay	Fuel pump relay	SWAP PIN 8 Here
C 21	Cooling fan PWM	Cooling fan low	Removed -> 34	Nothing goes here
C 20	-	Cooling fan high	Removed -> 32	Nothing goes here
19	MAF reset signal	MAF reset signal	MAF reset signal	
18	ISC B2	ISC B2	ISC B2	
17	ISC A2	ISC A2	ISC A2	
16	-	Boost Meter	Removed	DSM only
15	Injector 4	Injector 4	Injector 4	
14	Injector 2	Injector 2	Injector 2	
13	Ground	Ground	Ground	
12	Power	Power	Power	
11	Wastegate sol.	Wastegate sol.	Wastegate sol.	ECU Boost control
10	Power Transistor A	Power Transistor A	Power Transistor A	
9	EVAP	EVAP	EVAP	
S 8	A/C	Fuel pump relay	AC Clutch relay	SWAP PIN 22 Here
7	-	ISC A2	ISC A2	
6	EGR	EGR	EGR	Can log wideband
5	ISC B1	ISC B1	ISC B1	
4	ISC A1	ISC A1	ISC A1	
3	FPR sol.	FPR sol.	FPR sol.	
2	Injector 3	Injector 3	Injector 3	
1	Injector 1	Injector 1	Injector 1	