



Circuit	Wire Color	Pin #	Pin #2	Wire Color3	Circuit4
ECU current return	RED	109	101	WHT / BLK	Fuel injector #1 signal
Fuel injector #2 signal	YEL / BLK	110	102	ORG / BLU	AIV solenoid signal
Boost control solenoid signal	ORG / BLK	111	103	GRN / BLK	Fuel injector #3 signal
Fuel injector #4 signal	BLU / BLK	112	104	BLK / PNK	Fuel pump relay
Idle air control, auxiliary air control	SKY BLU	113	105	RED /WHT	Fuel pressure control module
		114	106	GRN / YEL	A/C relay signal
		115	107	BLK	Sensor ground
Sensor ground	BLK	116	108	BLK	Sensor ground
Ignition coil #3 signal	RED / GRN	8	1	RED / WHT	Ignition coil #1 signal
Ignition coil #4 signal	RED / BLU	9	2	RED / YEL	Ignition coil #2 signal
Air conditioning relay	GRN / YEL	10	3	YEL / RED	Tach signal
		11	4	RED / BLK	ECU main relay
A/T gear select	PNK / BLK	12	5		
Sensor ground	BLK	13	6	BLK	Sensor ground
Clock synchronization signal	GRN / WHT	14	7	GRN / BLK	CONSULT receive signal
CONSULT Data link	GRN / RED	23	15	GRN	CONSULT transmit signal
Check engine lamp output	ORG	24	16	WHT	Mass air flow sensor signal
Exhaust over-temp warning	ORG / BLK	25	17	BLK	Mass air flow sensor ground
Exhaust temp sensor	BLU / YEL	26	19	BLU / ORG	Coolant temp sensor signal
Knock sensor signal	WHT	27	19	WHT	Narrowband O2 sensor signal
A/T kickdown signal	WHT / BLU	28	20	WHT	Throttle position sensor signal
Sensor ground	BLK	29	21	BLK	Sensor ground
Cam angle sensor (180°)	WHT	30	22	WHT	Crankshaft position sensor (180°)
Cam angle sensor (1°)	BLK	40	31	BLK	Crankshaft position sensor (1°)
A/C switch	BLU / GRN	41	32	YEL / GRN	Vehicle speed sensor
A/T gear select	BRN / YEL	42	33		
Power steering pressure switch	PPL / WHT	43	34	ORG	Start signal (CONSULT)
A/T gear select	L GRN / RED	44	35	GRN / ORG	Neutral switch
Intake air temp sensor signal	BLU / WHT	45	36	BLK / RED	Ignition switch
ECU backup power	RED	46	37	L GRN / RED	Throttle position sensor power
Main ECU power (12v switched)	BLK / WHT	47	38	BLK / WHT	Sensor 12v switched
ECU ground	BLK	48	39	BLK	ECU ground