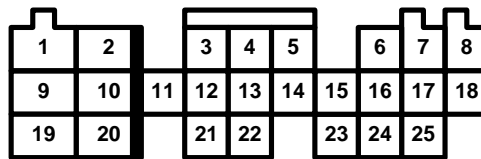


Engine Control Module Terminal Arrangement



wire side of female terminals

ECM Inputs and Outputs at Connector B (25P)

NOTE: Standard battery voltage is 12 V.

Terminal number	Wire color	Terminal name	Description	Signal
1	YEL/BLK	IGP1 (POWER SOURCE)	Power source for ECM control circuit	With ignition switch ON (II): battery voltage With ignition switch OFF: about 0 V
2	BLK	PG1 (POWER GROUND)	Ground for ECM control circuit	Less than 1.0 V at all times
3	RED	INJ2 (No. 2 INJECTOR)	Drives No. 2 injector	With ignition switch ON (II): battery voltage
4	BLU	INJ3 (No. 3 INJECTOR)	Drives No. 3 injector	With engine running: duty controlled
5	YEL	INJ4 (No. 4 INJECTOR)	Drives No. 4 injector	
9	YEL/BLK	IGP2 (POWER SOURCE)	Power source for ECM control circuit	With ignition switch ON (II): battery voltage With ignition switch OFF: about 0 V
10	BLK	PG2 (POWER GROUND)	Ground for ECM control circuit	Less than 1.0 V at all times
11	BRN	INJ1 (No.1 INJECTOR)	Drives No.1 injector	With ignition switch ON (II): battery voltage With engine running: duty controlled
12	GRN/YEL	VTs (VTEC SOLENOID VALVE)	Drives VTEC solenoid valve	With engine at low rpm: about 0 V With engine at high rpm: battery voltage
20	BRN/YEL	LG1 (LOGIC GROUND)	Ground for ECM control circuit	Less than 1.0 V at all times
21	WHT/RED	VBU (VOLTAGE BACK UP)	Power source for ECM control circuit Power source for DTC memory	Battery voltage at all times
22	BRN/YEL	LG2 (LOGIC GROUND)	Ground for ECM control circuit	Less than 1.0 V at all times
23	BLK/RED	IACV (IDLE AIR CONTROL VALVE)	Drives IAC valve	With engine running: duty controlled