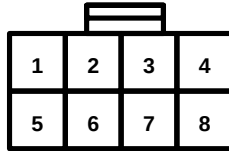




Engine/Powertrain Control Module Terminal Arrangement



wire side of female terminals

PCM Connector F (8P)

NOTE: Standard battery voltage is 12 V.

Terminal number	Wire color	Terminal name	Description	Signal
1	PNK/BLK	2WBS (EVAP BYPASS SOLENOID VALVE)	Drives EVAP bypass solenoid valve.	With ignition switch ON (II): battery voltage
2	WHT/RED	SHO2S (SECONDARY HEATED OXYGEN SENSOR, SENSOR 2)	Detects secondary heated oxygen sensor (sensor 2) signal.	With throttle fully opened, fully warmed up engine: above 0.6 V With throttle quickly closed: below 0.4 V
3	BLU	PHRST R (RIGHT PEAK HOLD RESET)	Sends peak hold reset signal.	With engine running: pulses
4	YEL	MFPLS R (RIGHT MISFIRE PULSE)	Detects misfire pulse.	With engine running: pulses
5	RED/WHT	VSV (EVAP CONTROL CANISTER VENT SHUT VALVE)	Drives EVAP control canister vent shut valve.	With ignition switch ON (II): battery voltage
6	GRN/WHT	SO2SGND (SECONDARY OXYGEN SENSOR, SENSOR 2 GROUND)	Sensor ground for secondary heated oxygen sensor (sensor 2).	
7	WHT	PHRST L (LEFT PEAK HOLD RESET)	Sends peak hold reset signal.	With engine running: pulses
8	RED	MFPLS L (LEFT MISFIRE PULSE)	Detects misfire pulse.	With engine running: pulses

