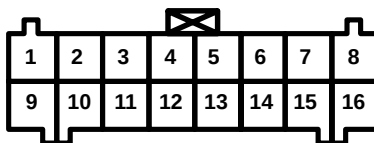




Engine/Powertrain Control Module Terminal Arrangement



wire side of female terminals

PCM Connector B (16P)

NOTE: Standard battery voltage is 12 V.

Terminal number	Wire color	Terminal name	Description	Signal
1	YEL/BLK	IGP2 (POWER SOURCE)	Power source for the PCM control circuit.	With ignition switch ON (II): battery voltage With ignition switch OFF: 0 V
2	RED	IGN COIL6 (No. 6 IGNITION COIL, part of IGNITION CONTROL MODULE)	Sends ignition pulse.	With ignition switch ON (II): 0 V With engine running: pulses
3	GRN	PSPSW (P/S OIL PRESSURE SWITCH)	Detects PSP switch signal.	At idle with steering wheel in straight ahead position: 0 V At idle, with steering wheel at full lock: approx. 6 V
4*	YEL/GRN	MTRTW	Sends ECT signal to ECT gauge.	With ignition switch ON (II): duty controlled
5	YEL/RED	CYP 2P CMP (CYP) 2P ('04) (CYP SENSOR 2P SIDE)	Detects CYP sensor 2.	With engine running: pulses
6	YEL	CYP 1P CMP (CYP) 1P ('04) (CYP SENSOR 1P SIDE)	Detects CYP sensor 1.	
7	BLU/RED	CKP 2P (CKP SENSOR 2P SIDE)	Detects CKP sensor 2	
8	BLU	CKP 1P (CKP SENSOR 1P SIDE)	Detects CKP sensor 1.	
9	BRN/BLK	LG2 (LOGIC GROUND)	Ground for the PCM control circuit.	Less than 1.0 V at all times
10	GRY	IGN COIL 5 (No. 5 IGNITION COIL, part of IGNITION CONTROL MODULE)	Sends ignition pulse.	With ignition switch ON (II): 0 V With engine running: pulses
11	GRN	IGN COIL 4 (No. 4 IGNITION COIL, part of IGNITION CONTROL MODULE)	Sends ignition pulse.	With ignition switch ON (II): 0 V With engine running: pulses
12	BLU	IGN COIL3 (No. 3 IGNITION COIL, part of IGNITION CONTROL MODULE)	Sends ignition pulse.	With ignition switch ON (II): 0 V With engine running: pulses
13	BLU/WHT	VSS (VEHICLE SPEED SENSOR)	Detects VSS signal.	With ignition switch ON (II) and front wheels rotating: cycles 0 – 5 V
15	WHT/RED	CKP 2M (CKP SENSOR 2M SIDE)	Ground for CKP sensor 2.	
16	WHT	CKP 1M (CKP SENSOR 1M SIDE)	Ground for CKP sensor 1.	

*: '03-'04

