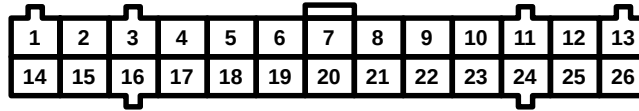


Engine/Powertrain Control Module Terminal Arrangement



wire side of female terminals

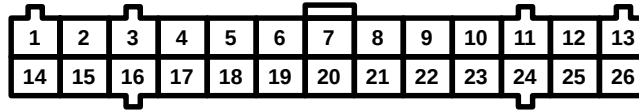
PCM Connector E (26P)

NOTE: Standard battery voltage is 12 V.

Terminal number	Wire color	Terminal name	Description	Signal
1	BLK/YEL	VS SOL (BATTERY VOLTAGE FOR SOLENOID VALVE)	Power source for solenoid valves.	With ignition switch ON (II): battery voltage With ignition switch OFF: 0 V
2	GRN/WHT	BKSW (BRAKE SWITCH)	Detects brake switch signal.	With brake pedal released: 0 V With brake pedal depressed: battery voltage
3	RED	LS+ (LINEAR SOLENOID VALVE +)	Drives linear solenoid valve.	With ignition switch ON (II): duty controlled
4	RED	NM (MAINSHAFT SPEED SENSOR)	Detects mainshaft speed sensor signal.	With engine running: pulses
5	BLU	NC (COUNTERSHAFT SPEED SENSOR)	Detects countershaft speed sensor signal.	With ignition switch ON (II) and front wheels turning: pulses
6*	PNK/BLU	TCSFT (TCS SHIFT CONTROL)	Sends TCS shift control signal.	With engine running: pulses
7	WHT	ATPR (A/T GEAR POSITION SWITCH)	Detects A/T gear position switch signal.	In R position: 0 V In any other position: battery voltage
8	YEL	ATPD4 (A/T GEAR POSITION SWITCH)	Detects A/T gear position switch signal.	In D₄ position: 0 V In any other position: battery voltage
9	GRN	ATPD3 (A/T GEAR POSITION SWITCH)	Detects A/T gear position switch signal.	In D₃ position: 0 V In any other position: battery voltage
10	BLU	ATPD2 (A/T GEAR POSITION SWITCH)	Detects A/T gear position switch signal.	In 2 position: 0 V In any other position: battery voltage
11	BRN	ATPD1 (A/T GEAR POSITION SWITCH)	Detects A/T gear position switch signal.	In 1 position: 0 V In any other position: battery voltage
12	BLU/YEL	SHA (SHIFT CONTROL SOLENOID VALVE A)	Drives shift control solenoid valve A	With engine running in 2, 3 : battery voltage With engine running in 1, 4 : about 0 V

*: with TCS

Engine/Powertrain Control Module Terminal Arrangement



wire side of female terminals

PCM Connector E (26P)

NOTE: Standard battery voltage is 12 V.

Terminal number	Wire color	Terminal name	Description	Signal
13	YEL	LC A (LOCK-UP CONTROL SOLENOID VALVE A)	Drives lock-up control solenoid valve A	With lock-up ON: battery voltage With lock-up OFF: 0 V
14	ORN	CRS (CRUISE CONTROL SIGNAL)	Detects cruise control signal	With ignition switch ON (II): pulses
16	WHT	LS – (LINEAR SOLENOID VALVE –)	Drives linear solenoid valve.	With ignition switch ON (II): duty controlled
17	WHT	NMSG (MAINSHAFT SPEED SENSOR GROUND)	Ground for mainshaft speed sensor.	
18	GRN	NCSG (COUNTERSHAFT SPEED SENSOR GROUND)	Ground for countershaft speed sensor.	
19	WHT/RED*1 BLU*2	SDLB (SERIAL DATA LINE B)	———	No signal
20	WHT/GRN*1 PNK*2	SDLA (SERIAL DATA LINE A)	Communicates with the VSA converter unit.	With ignition switch ON (II): pulses
22	WHT/GRN	ILU (INTERLOCK CONTROL UNIT)	Detects interlock control unit signal.	With ignition switch ON (II) and brake pedal depressed: battery voltage
23	BRN/YEL	D4 IND (D4 INDICATOR LIGHT)	Drives D ₄ indicator light.	With D ₄ indicator light turned ON: battery voltage With D ₄ indicator light turned OFF: 0 V
24	LT GRN	ATPPN (A/T GEAR POSITION SWITCH)	Detects A/T gear position switch signal.	In N or P position: 0 V In any other position: battery voltage
25	GRN/WHT	SHB (SHIFT CONTROL SOLENOID VALVE B)	Drives shift control solenoid valve B.	With engine running in 1 , 2 : battery voltage With engine running in 3 , 4 : about 0 V
26	GRN/BLK	LC B (LOCK-UP CONTROL SOLENOID VALVE B)	Drives lock-up control solenoid valve B.	With lock-up ON: battery voltage With lock-up OFF: 0 V

*: with TCS

*1: with VSA

*2: '04