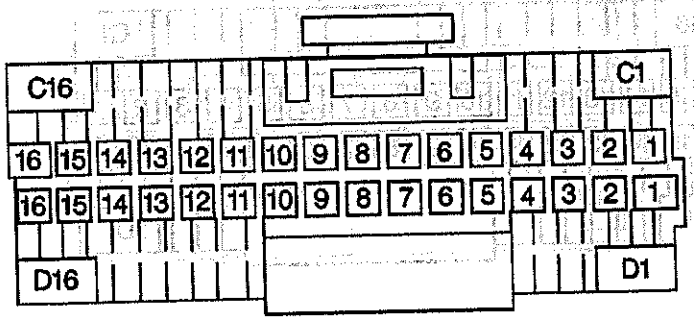
PCM Connector End Views

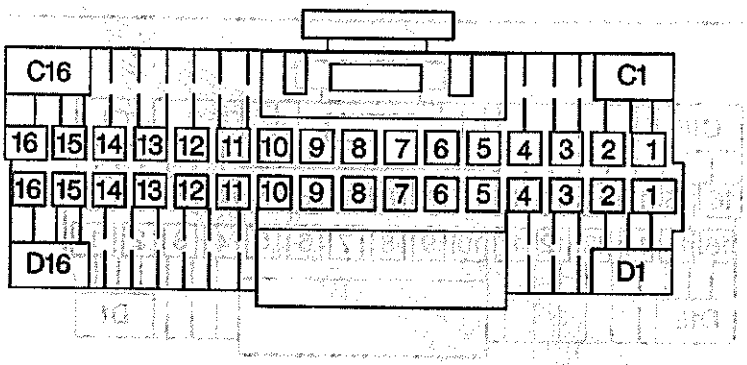
PCM 32 Way Brown (C1) Connector



31454

Connector Part Information			• 12110245 • PCM 32 Way Brown (C1) Connector
Pin	**Wire Color**	**Circuit No.**	**Function**
C1	—	—	Not Used
C2	DK GRN/WHT	762	A/C Request
C3	YEL	492	Mass Air Flow Signal
C4	TAN	472	IAT Signal
C5	LT BLU	1162	APP (2) Signal
C6	YEL	505	Glow Plug Relay Control
C7	RED/BLK	1228	Pressure Control Solenoid Valve (Hi)
C8	YEL	1578	Fuel Temperature
C9	YEL/BLK	1227	TFT Sensor
C10	—	—	Not Used
C11	YEL	410	ECT Signal
C12	GRY/BLK	433	EGR Control Pressure/BARO Signal
C13	RED	313	Closure Signal
C14	LT GRN	432	Boost Sensor Signal
C15	LT BLU/WHT	1229	Pressure Control Solenoid Valve (Lo)
C16	—	—	Not Used

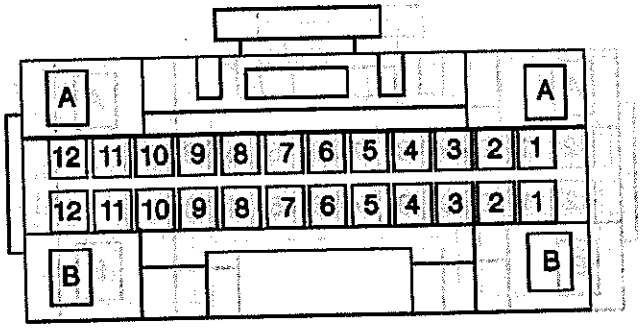
PCM 32 Way Brown (C1) Connector



31454

Connector Part Information			• 12110245 • PCM 32 Way Brown (C1) Connector
Pin	**Wire Color**	**Circuit No.**	**Function**
D1	BLU/WHT	1231	Transmission Input Speed Signal
D2	GRY/BLK	1694	4WD Low Indicator Signal
D3	YEL/BLK	1275	APP (3) 5 Volt Ref.
D4	DK GRN	1163	APP (3) Signal
D5	GRY	120	Fuel Lift Pump Signal
D6	GRY	1273	APP (3) Ground
D7	BRN	507	Glow Plug Signal
D8	DK GRN/WHT	465	Fuel Lift Pump Control
D9	PNK/BLK	632	Pump CAM, High Res. and Fuel Temperature Ground
D10	GRY/BLK	87	Cruise Resume/Accel Request
D11	RED/BLK	1230	Transmission Input Speed Signal (Lo)
D12	WHT/BLK	1164	APP (1) 5 Volt Ref.
D13	GRY	416	Boost, CKP and EGR Cont/BARO 5 Volt Ref.
D14	GRY	474	Pump CAM and High Res. 5 Volt Ref.
D15	—	—	Not Used
D16	—	—	Not Used

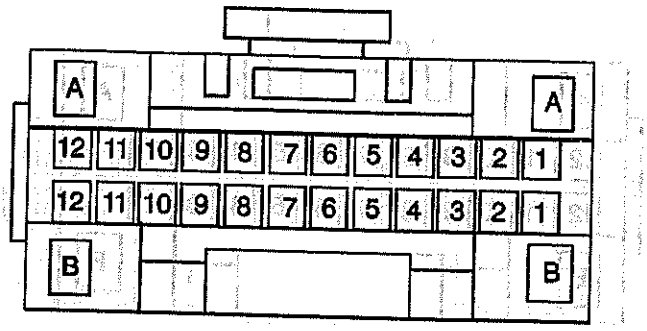
PCM 24 Way Brown (C2) Connector



31460

Connector Part Information			• 12110244 • PCM 24 Way Brown (C2) Connector
Pin	Wire Color	Circuit No.	Function
A1	BLK	491	Closure Ground
A2	ORN	1799	High Res. Signal
A3	BRN	437	Transmission Input Speed Signal
A4	BRN/WHT	633	Pump CAM Sensor Signal
A5	YEL	573	CKP Sensor Signal
A6	DK GRN	389	VSS Signal
A7	RED/BLK	1031	Injection Timing Stepper Motor (HI)
A8	TAN/BLK	1030	Injection Timing Stepper Motor (LO)
A9	ORN/BLK	1032	Injection Timing Stepper Motor (LO)
A10	YEL/BLK	1033	Injection Timing Stepper Motor (HI)
A11	GRY	397	Cruise ON/OFF Signal
A12	PPL	1272	APP (2) Ground

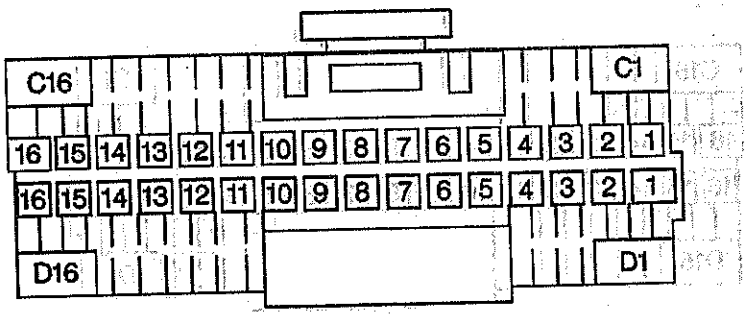
PCM 24 Way Brown (C2) Connector



31460

Connector Part Information			• 12110244 • PCM 24 Way Brown (C2) Connector
Pin	**Wire Color**	**Circuit No.**	**Function**
B1	BRN	1271	APP (1) Ground
B2	DK BLU	1161	APP (1) Signal
B3	BLK/WHT	1695	Front Axle Switch Signal
B4	RED	1226	TR Switch C
B5	DK BLU	1225	TR Switch B
B6	PNK	1224	TR Switch A
B7	—	—	PTO (1360 RPM)
B8	—	—	PTO (1070 RPM)
B9	PPL (A/T) BRN/WHT (M/T)	420 (A/T) 379 (M/T)	Cruise Control Brake Switch (A/T) Brake/CPP Switch (M/T)
B10	WHT	17	Brake Switch
B11	DK BLU	84	Cruise Set/Coast Signal
B12	BLK	452	Sensor Ground (Boost, EGR, ECT, IAT, Fuel Temp., TFT and CKP Sensor)

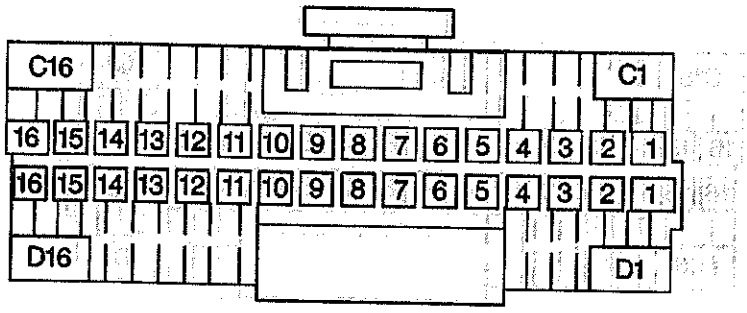
PCM 32 Way Blue (C3) Connector



31454

Connector Part Information			• 12110207 • PCM 32 Way Blue (C3) Connector
Pin	**Wire Color**	**Circuit No.**	**Function**
C1	—	—	Not Used
C2	TAN	1274	APP (2) 5 Volt Ref.
C3	LT GRN	260	Fuel Inject Control
C4	LT GRN	1222	Shift Solenoid (1-2)
C5	BRN	418	TCC PWM
C6	YEL/BLK	1223	Shift Solenoid (2-3)
C7	DK BLU	507	Wait To Start Lamp Control
C8	PPL	1807	Class 2 Communication
C9	—	—	Not Used
C10	—	—	Not Used
C11	PNK	439	Ignition
C12	PNK	439	Ignition
C13	ORN	440	Battery
C14	BRN/WHT	419	MIL Control Control
C15	DK BLU/WHT	259	ESO Control
C16	GRY	435	EGR Solenoid Control

PCM 32 Way Blue (C3) Connector



31454

Connector Part Information			• 12110207 • PCM 32 Way Blue (C3) Connector
Pin	Wire Color	Circuit No.	Function
D1	—	—	Not Used
D2	—	—	Not Used
D3	LT GRN	260	Fuel Inject Control
D4	—	—	Not Used
D5	DK GRN/WHT	459	A/C Enable
D6	BLK/WHT	451	Ground
D7	TAN/WHT	551	Ground
D8	—	—	Not Used
D9	—	—	Not Used
D10	—	—	Not Used
D11	WHT/BLK	176	Service Throttle Soon Lamp Control
D12	WHT	257	EGR Vent Control
D13	ORN	440	Battery
D14	YEL	258	Wastegate Solenoid Control
D15	DK BLU/WHT	259	ESO Solenoid Control
D16	—	—	Not Used