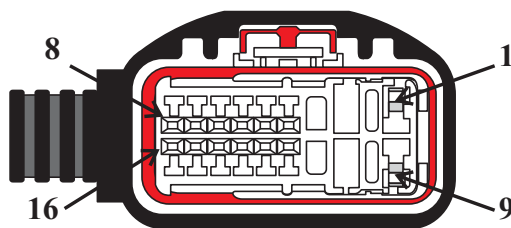


GM Af33 TCM CONNECTOR ID

TRANSMISSION CONTROL MODULE CONNECTOR X1

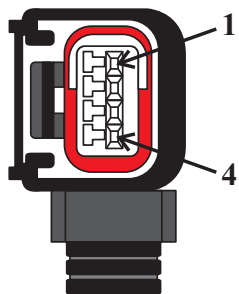


TERMINAL NUMBER	WIRE COLOR	CIRCUIT NUMBER	CIRCUIT FUNCTION
1	Red/White	540	Battery Positive Voltage (KAM)
2-4	Not Used	_____	_____
5	Orange/Black	1786	Ignition Lock Cylinder Control Actuator Signal
6	Tan	2501	High Speed GMLAN Serial Data Bus -
7	Tan/Black	2500	High Speed GMLAN Serial Data Bus +
8	Tan/Black	2500	High Speed GMLAN Serial Data Bus +
9	Black/White	451	Ground
10	Not Used	_____	_____
11	Pink	1339	Ignition Voltage
12	Brown	4	Accessory Voltage
13	Not Used	_____	_____
14	Tan	2501	High Speed GMLAN Serial Data Bus -
15-16	Not Used	_____	_____

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Figure 2

TRANSMISSION CONTROL MODULE CONNECTOR X2



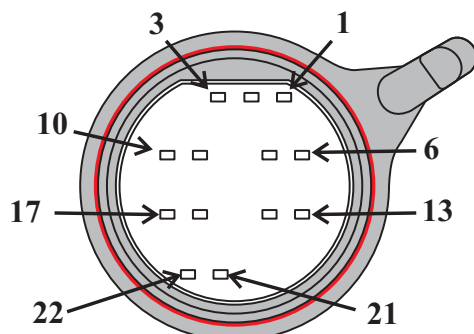
TERMINAL NUMBER	WIRE COLOR	CIRCUIT NUMBER	CIRCUIT FUNCTION
1	Black	401	Output Speed Sensor Signal Low
2	Red	400	Output Speed Sensor Signal High
3	Lt Blue	1230	Input Speed Sensor Signal High
4	Tan	1231	Input Speed Sensor Signal Low

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Figure 3

GM Af33 TCM CONNECTOR ID

TRANSMISSION CONTROL MODULE CONNECTOR X3



TERMINAL NUMBER	WIRE COLOR	CIRCUIT NUMBER	CIRCUIT FUNCTION
1	White	1222	Shift Solenoid 1 Control High
2	Black	1223	Shift Solenoid 2 Control High
3	Green	1994	Line Pressure Solenoid Control High
4-5	Not Used	—	—
6	Gray	5510	Line Pressure Solenoid Control Low
7	Brown	5509	TCC Pressure Solenoid Control Low
8	Not Used	—	—
9	Lt Green	5511	TCC Pressure Solenoid Control High
10	Blue	5508	Shift Pressure Solenoid Control Low
11-12	Not Used	—	—
13	Orange	N/A	Transmission Fluid Temp Sensor Low
14	Orange	N/A	Transmission Fluid Temp Sensor High
15	Not Used	—	—
16	Red	2880	Shift Pressure Solenoid Control High
17	Yellow	898	Shift Solenoid 3 Control High
18-20	Not Used	—	—
21	Lt Blue	2527	Shift Solenoid 5 Control High
22	Purple	2879	Shift Solenoid 4 Control High

Figure 4