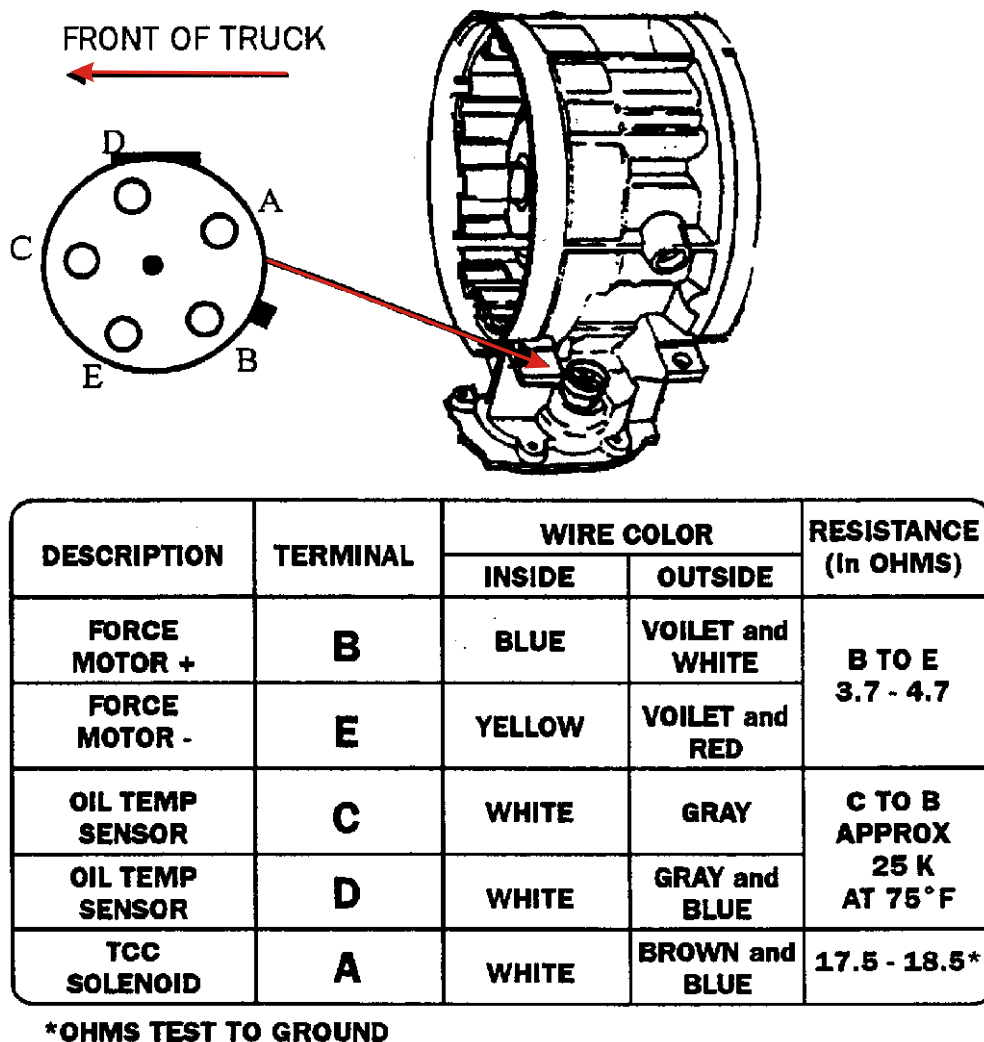




Technical Service Information

THM 4L30-E SOLENOID AND WIRE IDENTIFICATION

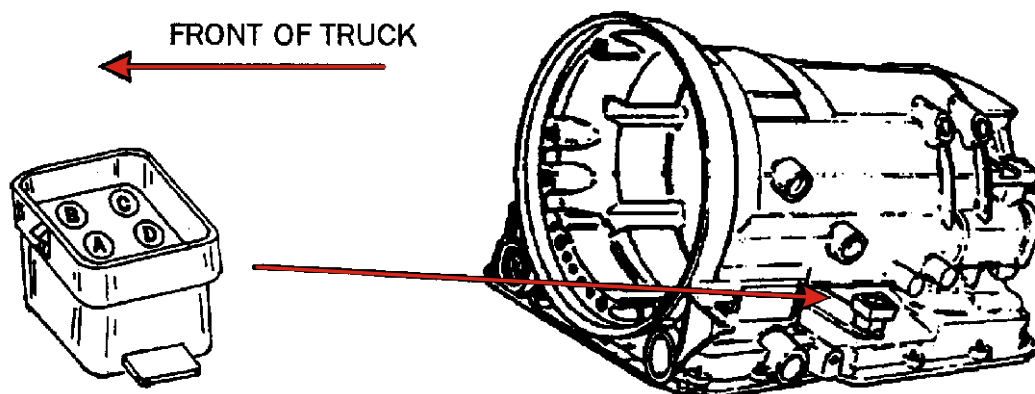
In order to clarify printed information for checking transmission solenoids and sensors, Figure 1 shows the overdrive housing and case connector. Each pin is shown in the proper orientation. Wire colors and resistance checking information is found in the chart below the illustration. Figure 2 shows the main case as well as the case connector. Wire colors and resistance checking information is found in the chart below the main case illustration.



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Figure 1

As seen looking into the main case connector, terminal A is toward the front outside of the case. Unlike most General Motors style solenoid connectors, terminal A is NOT the 12 volt signal sent through the brake switch.



DESCRIPTION	TERMINAL	WIRE COLOR		RESISTANCE (In OHMS)
		INSIDE	OUTSIDE	
2-3 SOLENOID GROUND	A	WHITE	BROWN and BLACK	A TO C AND D TO C 17.5 -18.5
1-2 / 3-4 SOLENOID GROUND	D	BLACK	BROWN and RED	
SOLENOID POWER 12 VOLTS	C	BROWN	BROWN and WHITE	B TO C 9.5 - 10.5
BAND APPLY SOL. GROUND	B	BLUE	BROWN and YELLOW	

Figure 2