



Technical Service Information

THM 4L60-E PARK/NEUTRAL SWITCH DIAGNOSIS

COMPLAINT: Vehicles equipped with 4L60-E transmissions may exhibit a no start in Neutral range, PRNDL indicator lights in the dash not functioning properly and/or improper back-up light operation.

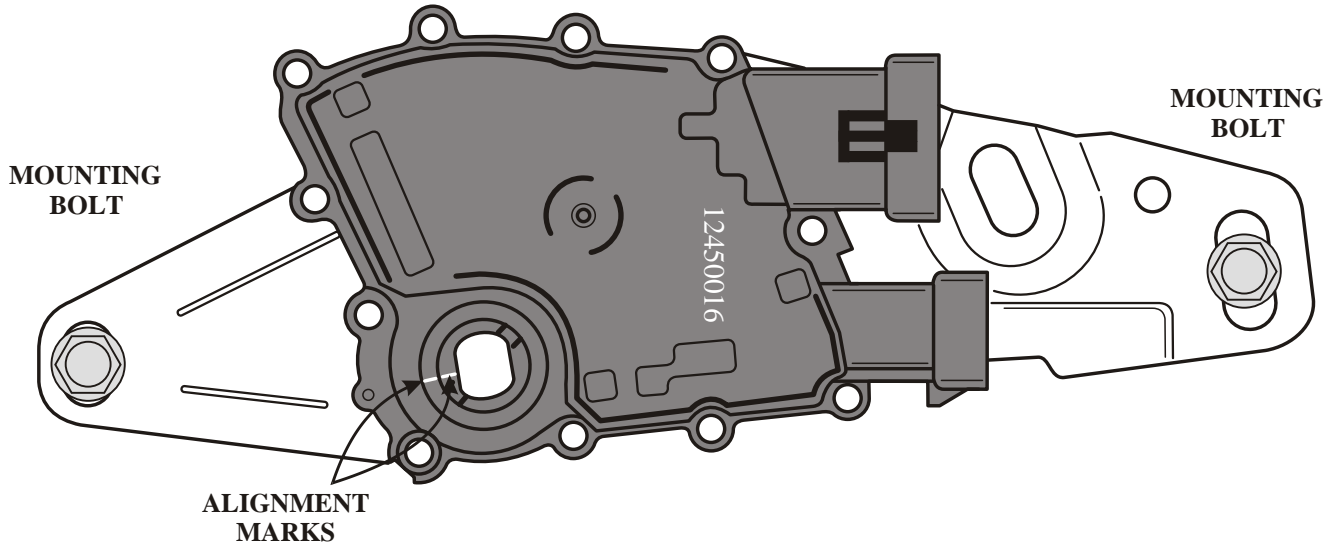
CAUSE: The cause may be, an improperly adjusted or faulty Park/Neutral switch or an improperly wired C1 or C2 repair harness.

CORRECTION: Refer to Figure 1 to adjust the Park/Neutral switch correctly. Refer to Figure 2 to check the Park/Neutral switch in each range to ensure its integrity. Refer to Figure 3 for a wire schematic illustrating the common wire colors and their placement in the C1 and C2 harness connectors.

SERVICE INFORMATION:

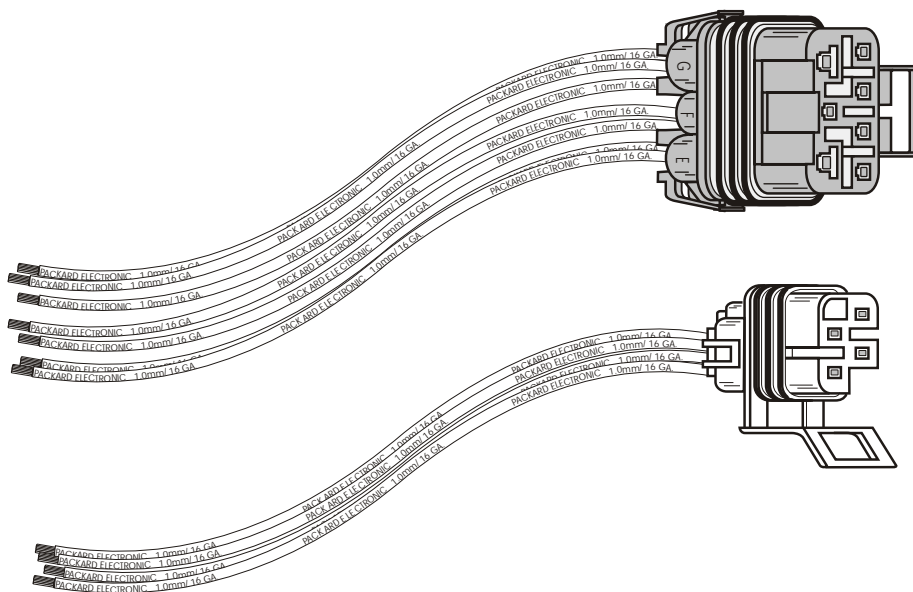
Park/Neutral Switch.....	12450016
C1 Repair Connector Assembly, <i>(with heat shrink tube)</i>	15305887
C2 Repair Connector Assembly, <i>(with heat shrink tube)</i>	15305925

NEUTRAL SWITCH ADJUSTMENT



PLACE THE SELECTOR IN THE NEUTRAL POSITION AND LINE UP THE TWO MARKS AS SHOWN ABOVE THEN SECURE THE MOUNTING BOLTS

C1 AND C2 HARNESS REPAIR KITS



PART NUMBER
15305887

PART NUMBER
15305925

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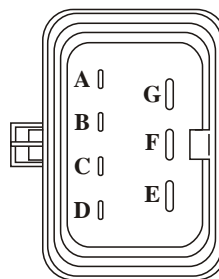
Figure 1

PARK/NEUTRAL SWITCH CONTINUITY CHART

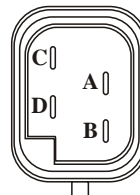
		RANGE SELECTED						
TERMINAL		P	R	N	O/D	D	2	1
C1 CONNECTOR	A	●		●				
	B	●		●				
	C	●	●	●				
	D	●	●	●	●	●	●	●
	E	●		●	●	●	●	●
	F	●	●	●	●	●	●	●
	G	●		●	●	●	●	●
C2 CONNECTOR	A	●	●	●	●	●	●	●
	B	●	●	●	●	●	●	●
	C	●	●	●	●	●	●	●
	D		●	●	●	●		

PARK/NEUTRAL SWITCH TERMINALS

C1 CONNECTOR



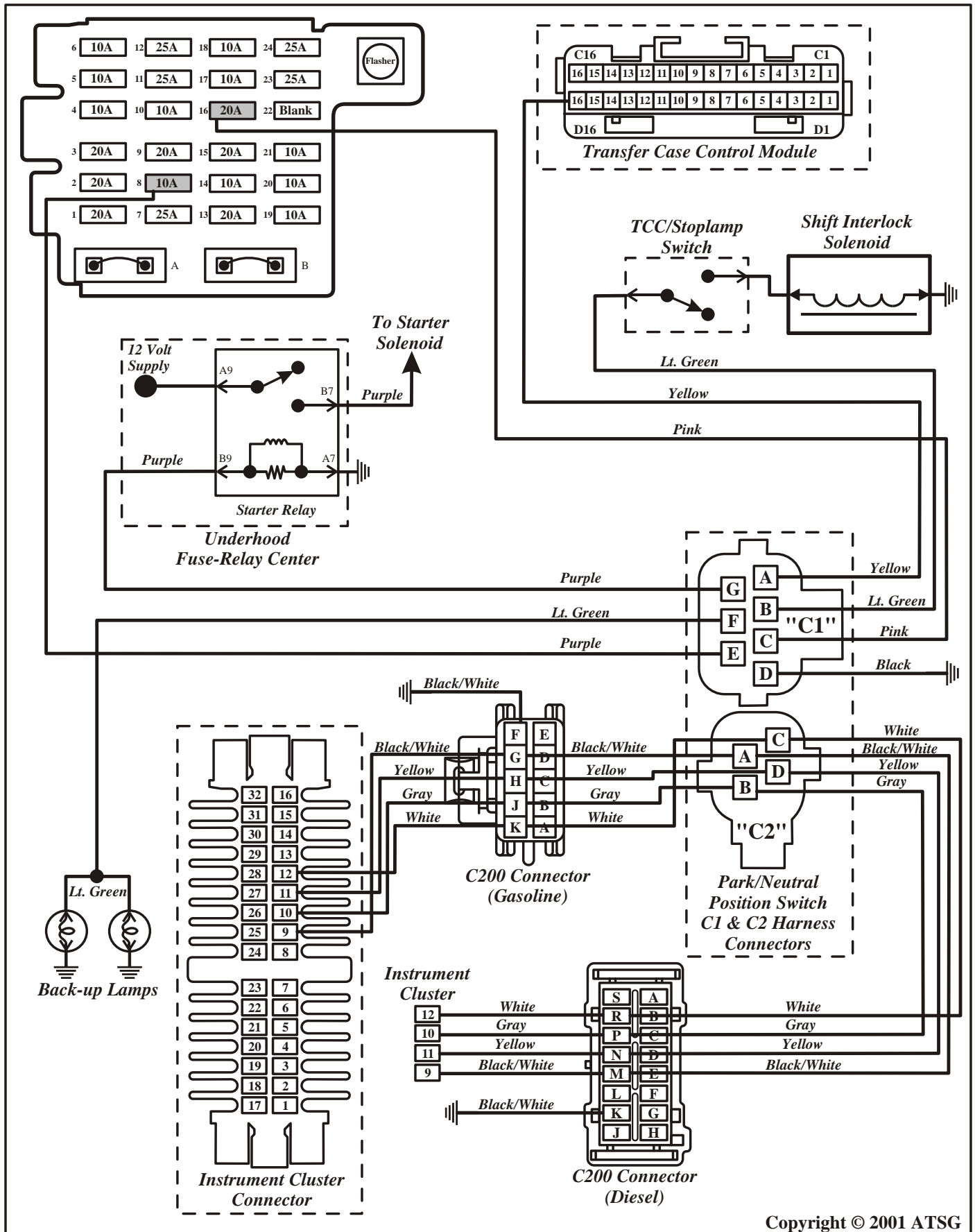
C2 CONNECTOR



OHM METER SHOULD INDICATE CONTINUITY BETWEEN THE CONNECTED DOTS LISTED ABOVE WHEN CHECKING THE SPECIFIED RANGE

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Figure 2



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Figure 3