



# Technical Service Information

## **THM 4T60-E** **TRANSMISSION IDENTIFICATION** **BY MODEL NUMBER AND RATIO** *(UPDATED VERSION)*

This bulletin has been prepared to help you identify 4T60-E transmissions by model number so that you get the right sprocket ratio, final drive ratio, and speed sensor rotor tooth count back into the proper vehicle. The first column gives you the broadcast code off of the I.D. tag, the second column gives you the engine size and vehicle that it came out of, the third column refers you to a Figure number that will show you the wiring harness and the part number to purchase the wiring harness if necessary, the fourth column gives you the final drive ratio/speed sensor rotor tooth count, the fifth column gives you the drive/driven sprocket tooth count, the sixth column gives you the stall speed of the torque converter, and the last column tells you which structural side cover is required in that particular model, if it requires one. If no structural side cover is indicated in the last column, it requires the familiar tin side cover.

*For 1991 Model vehicles, refer to Figure 1.*  
*For 1992 Model vehicles, refer to Figure 2.*  
*For 1993 Model vehicles, refer to Figure 3.*  
*For 1994 Model vehicles, refer to Figure 4.*  
*For 1995 Model vehicles, refer to Figure 5.*  
*For 1996 Model vehicles, refer to Figure 6.*



1992 THM 4T60-E MODELS						
TRANSAXLE MODEL CODE	DESCRIPTION	WIRE HARNESS	FINAL DRIVE RATIO/ROTOR	SPROCKETS DRIVE/DRIVEN	STALL SPEED	STRUCTURAL SIDE COVER
2AVW, 2A5W	4.9L CADILLAC C - BODY (EXPORT)	Figure 12	3.06/30	37/33	1825	
2AMW, 2A2W	4.9L CADILLAC E/K - BODY	Figure 12	3.33/31	37/33	1825	
2ABW, 2A1W	4.9L CADILLAC C - BODY	Figure 9	3.06/30	37/33	1825	
2ANW, 2A3W	4.9L CADILLAC C - BODY	Figure 9	3.33/30	37/33	1825	
2APW, 2A4W	4.9L CADILLAC E/K - BODY (EXPORT)	Figure 12	3.33/31	37/33	1825	
2AWW, 2A6W	4.9L CADILLAC C - BODY (EXPORT)	Figure 12	3.33/30	37/33	1825	
2AZW, 2A8W	4.9L CADILLAC C - BODY (LIMO)	Figure 12	3.06/32	37/33	1825	
2AYW, 2A7W	4.9L CADILLAC E/K - BODY	Figure 12	3.33/31	35/35	1825	
2BTW, 2B1W	3.8L C - BODY	Figure 12	3.33/31	37/33	1897	
2BYW, 2B2W	3800 C/H - BODY SSE	Figure 12	3.06/31	35/35	1897	
2CLW, 2C1W	3800 C/H - BODY	Figure 9	2.84/30	35/35	1420	
2CSW, 2C2W	3800 C/H - BODY	Figure 9	3.06/30	35/35	1897	
2CTW, 2C3W	3800 C/H - BODY SSE	Figure 9	3.06/31	35/35	1897	
2CWW, 2C4W	3.4L W - BODY (NON PWM)	Figure 7	3.06/30	33/37	2095	
2CXW, 2C5W	3800 C - BODY	Figure 9	3.33/31	37/33	1897	
2CZW, 2C6W	3.8L H - BODY SSE/SSE	Figure 9	3.33/31	37/33	1897	
2PHW, 2P1W	3.8L H - BODY SSE	Figure 12	3.33/31	37/33	1897	
2WAW, 2W1W	3800 C/H - BODY & GM200 (U - BODY)	Figure 12	3.06/31	35/35	1897	
2YLW, 2Y1W	3800 C/H - BODY	Figure 12	2.84/31	35/35	1420	
2YMW, 2Y2W	3800 C/H - BODY	Figure 12	2.84/30	35/35	1420	
2YZW, 2Y4W	3800 C/H - BODY	Figure 12	3.06/30	35/35	1897	
2YPW	3800 BUICK GM-33 BODY	Figure 12	3.33/30	35/35	1897	

Figure 2

1993 THM 4T60-E MODELS						
TRANSAXLE MODEL CODE	DESCRIPTION	WIRE HARNESS	FINAL DRIVE RATIO/ROTOR	SPROCKETS DRIVE/DRIVEN	STALL SPEED	STRUCTURAL SIDE COVER
3ABW	4.9L CADILLAC C - BODY	Figure 9	306/30	37/33	1825	
3AMW	4.9L CADILLAC E/K - BODY	Figure 12	333/31	37/33	1825	
3ANW	4.9L CADILLAC C - BODY	Figure 9	333/30	37/33	1825	
3APW	4.9L CADILLAC E/K - BODY (EXPORT)	Figure 12	333/31	37/33	1825	
3AVW	4.9L CADILLAC C - BODY	Figure 12	306/30	37/33	1825	
3AWW	4.9L CADILLAC C - BODY (EXPORT)	Figure 9	333/30	37/33	1825	
3AZW	4.9L CADILLAC C - BODY (LIMO)	Figure 12	306/32	37/33	1825	
3BTW	3800 C - BODY	Figure 12	333/31	37/33	1897	
3BYW	3800 H - BODY	Figure 12	306/31	35/35	1897	
3CLW	3800 C/H - BODY	Figure 9	284/30	35/35	1420	
3CSW	3800 C/H - BODY (EXPORT)	Figure 9	333/30	35/35	1897	
3CTW	3800 H - BODY SSE	Figure 9	306/31	35/35	1897	
3CXW	3800 C - BODY	Figure 9	306/31	37/33	1897	
3CZW	3800 H - BODY SSEI/SSE	Figure 9	333/31	37/33	1897	
3PHW	3800 H - BODY SSE	Figure 12	333/31	37/33	1897	
3WAW	3800 C/H - BODY & GM200 (U - BODY)	Figure 12	306/31	35/35	1897	
3YMW	3800 C/H - BODY	Figure 12	284/30	35/35	1420	
3YZW	3800 C/H - BODY (EXPORT)	Figure 12	306/30	35/35	1897	
3CWW	3.4L W - BODY (NON PWM)	Figure 7	306/30	33/37	2095	
3CMW	3.1L W - BODY (NON PWM)	Figure 7	333/30	35/35	2060	
3YLW	3800 H - BODY	Figure 9	284/31	35/35	1420	
3YRW	3800 E - BODY	Figure 12	306/30	35/35	1897	
3BHW	3.1L W - BODY	Figure 10	333/30	35/35	2095	YES/4 BOLT

Figure 3

1994 THM 4T60-E MODELS						
TRANSAXLE MODEL CODE	DESCRIPTION	WIRE HARNESS	FINAL DRIVE RATIO/ROTOR	SPROCKETS DRIVE/DRIVEN	STALL SPEED	STRUCTURAL SIDE COVER
4ATW	4.9L CADILLAC K - BODY	Figure 11	306/31	37/33	1825	
4CLW	2.3L QUAD-4 N - BODY	Figure 13	306/29	33/37	2095	YES/6 BOLT
4PHW	2.3L QUAD-4 N - BODY	Figure 13	333/29	33/37	2363	YES/6 BOLT
4AFW	3.1L W - BODY	Figure 10	333/30	35/35	2095	YES/4 BOLT
4AJW	3.1L A - BODY (EXPORT)	Figure 10	333/29	37/33	1630	
4CMW	3.1L W - BODY (NON PWM)	Figure 8	333/30	35/35	2060	
4PAW	3.1L A - BODY	Figure 10	333/29	37/33	1630	
4WSW	3.1L L/N - BODY	Figure 10	333/29	37/33	1630	YES/6 BOLT
4PBW	3.4L W - BODY	Figure 10	306/30	33/37	2060	YES/4 BOLT
4BLW	3800 W - BODY	Figure 10	306/31	35/35	1897	YES/4 BOLT
4KUW	3800 U - BODY	Figure 10	306/31	35/35	1897	
4KHW	3800 SUPERCHARGED H - BODY	Figure 10	333/31	37/33	1897	
4PFW	3800 H - BODY	Figure 10	306/31	35/35	1897	
4WAW	3800 C/H - BODY	Figure 10	306/31	35/35	1897	
4YCW	3800 SUPERCHARGED C/H - BODY	Figure 10	333/31	37/33	1897	
4YMW	3800 H - BODY	Figure 10	284/30	35/35	1420	
4YZW	3800 H - BODY	Figure 10	306/30	35/35	1897	
4CWW	3.4L W - BODY	Figure 10	306/30	33/37	2095	YES/4 BOLT
4PMW	3800 U - BODY (EXPORT)	Figure 10	306/30	35/35	1897	

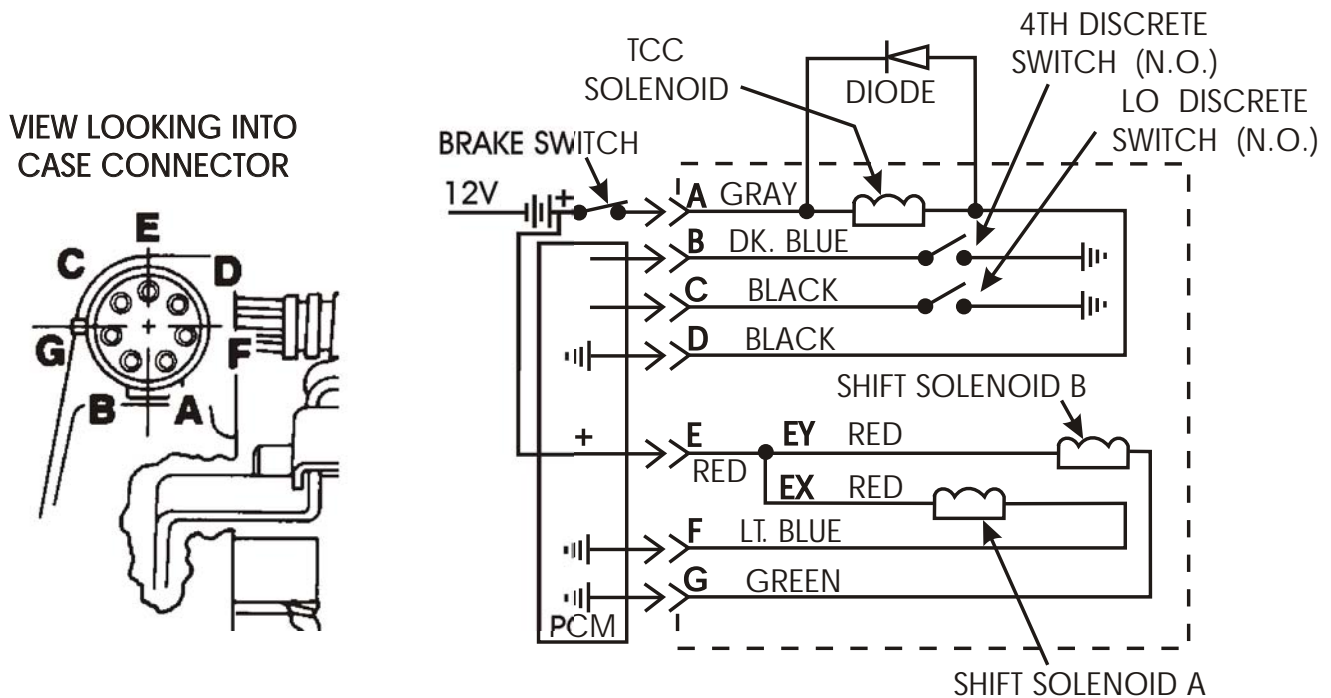
Figure 4

1995 THM 4T60-E MODELS						
TRANSAXLE MODEL CODE	DESCRIPTION	WIRE HARNESS	FINAL DRIVE RATIO/ROTOR	SPROCKETS DRIVE/DRIVEN	STALL SPEED	STRUCTURAL SIDE COVER
5ATW	4.9L CADILLAC K - BODY	Figure 11	306/31	37/33	1825	
5PCW	2.3L QUAD 4 N - BODY	Figure 13	* 329/29	33/37	2363	YES/6 BOLT
5AFW	3.1L W - BODY	Figure 10	333/30	35/35	2095	YES/4 BOLT
5AJW	3.1L A - BODY (EXPORT)	Figure 10	333/29	37/33	1630	
5PAW	3.1L A - BODY	Figure 10	333/29	37/33	1630	
5WFW	3.1L L/N - BODY	Figure 10	* 329/29	37/33	1630	YES/6 BOLT
5PBW	3.4L W - BODY	Figure 10	306/30	33/37	2060	YES/4 BOLT
5BLW	3800 W - BODY	Figure 10	306/31	35/35	1897	YES/4 BOLT
5CAW	3800 G - BODY	Figure 10	* 305/31	35/35	1897	YES/6 BOLT
5BFW	3800 SUPERCHARGED G - BODY	Figure 10	* 329/31	37/33	1897	YES/6 BOLT
5KUW	3800 U - BODY	Figure 10	306/31	35/35	1897	
5PMW	3800 U - BODY (EXPORT)	Figure 10	306/30	35/35	1897	
5ACW	3800 C/H - BODY	Figure 10	306/30	35/35	1897	
5ASW	3800 C/H - BODY	Figure 10	284/30	35/35	1420	
5YZW	3800 H - BODY	Figure 10	306/30	35/35	1897	
5BXW	3800 H - BODY	Figure 10	306/31	35/35	1897	
5BKW	3800 H - BODY	Figure 10	306/31	35/35	1897	
5YMW	3800 H - BODY	Figure 10	284/30	35/35	1420	
5YDW	3800 SUPERCHARGED C/H - BODY	Figure 10	333/31	37/33	1897	
5YNW	3800 SUPERCHARGED H - BODY	Figure 10	333/31	37/33	1897	
3.05 AND 3.29 RATIOS ARE "FINE PITCH" FINAL DRIVES. SUN GEARS, INTERNAL RING GEARS AND PINION GEARS ARE NOT INTERCHANGEABLE WITH OTHER FINAL DRIVES.						

Figure 5



## 91-93 PRESSURE SWITCH MODELS



**WIRING HARNESS PART NUMBER FOR  
THIS MODEL IS 12082981 OR 12121131**

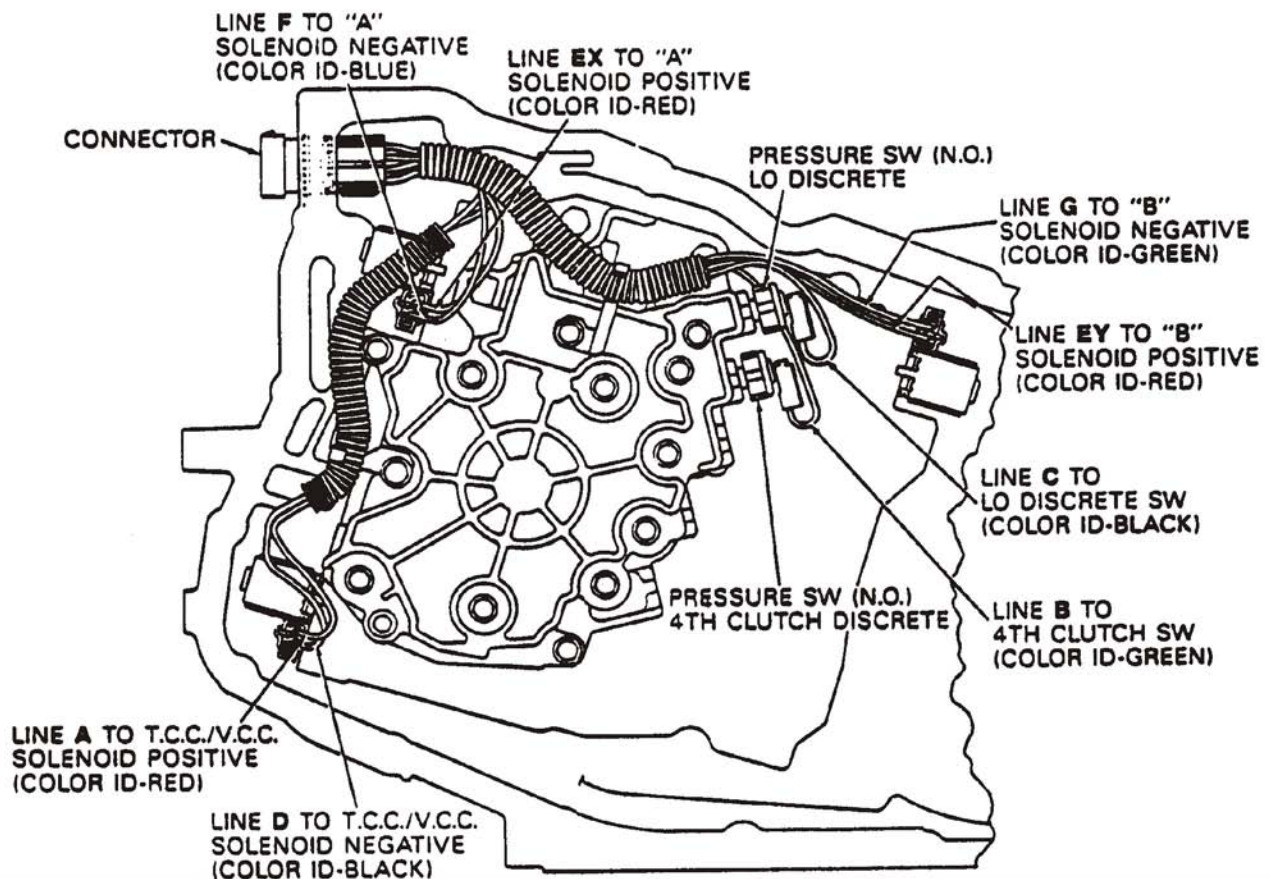
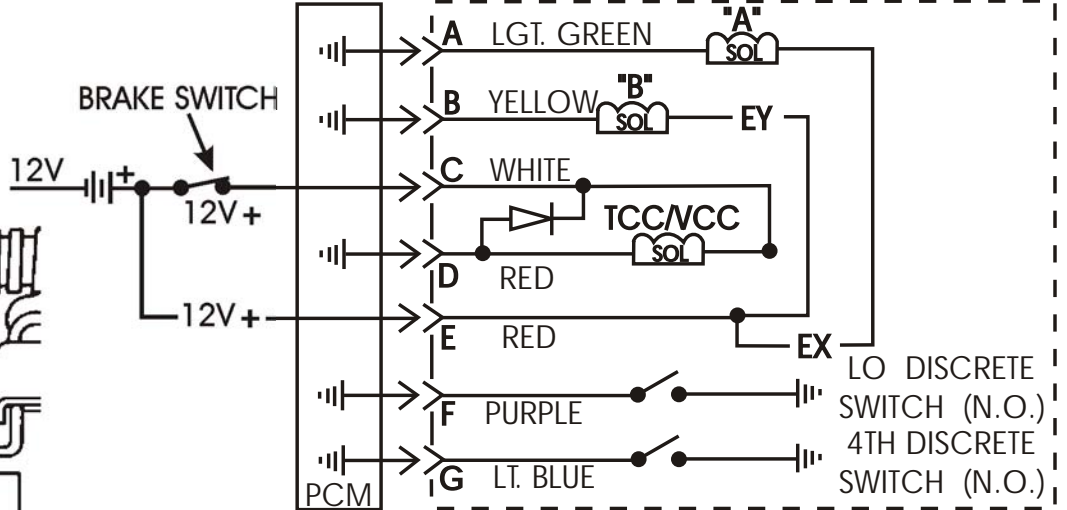
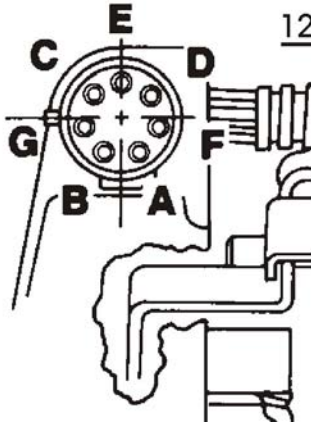


Figure 7



## 94-UP PRESSURE SWITCH MODELS

VIEW LOOKING INTO  
CASE CONNECTOR



*WIRING HARNESS PART NUMBER FOR  
THIS MODEL IS 12143596*

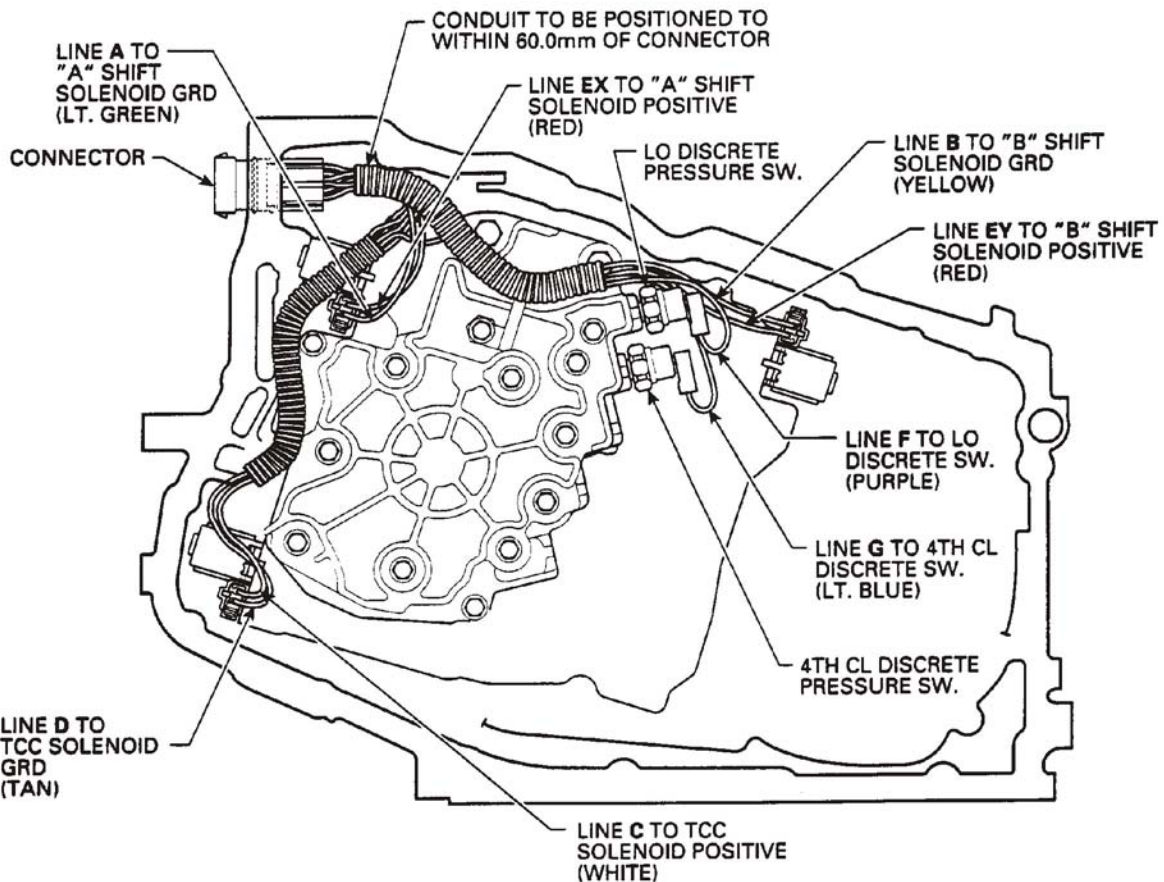
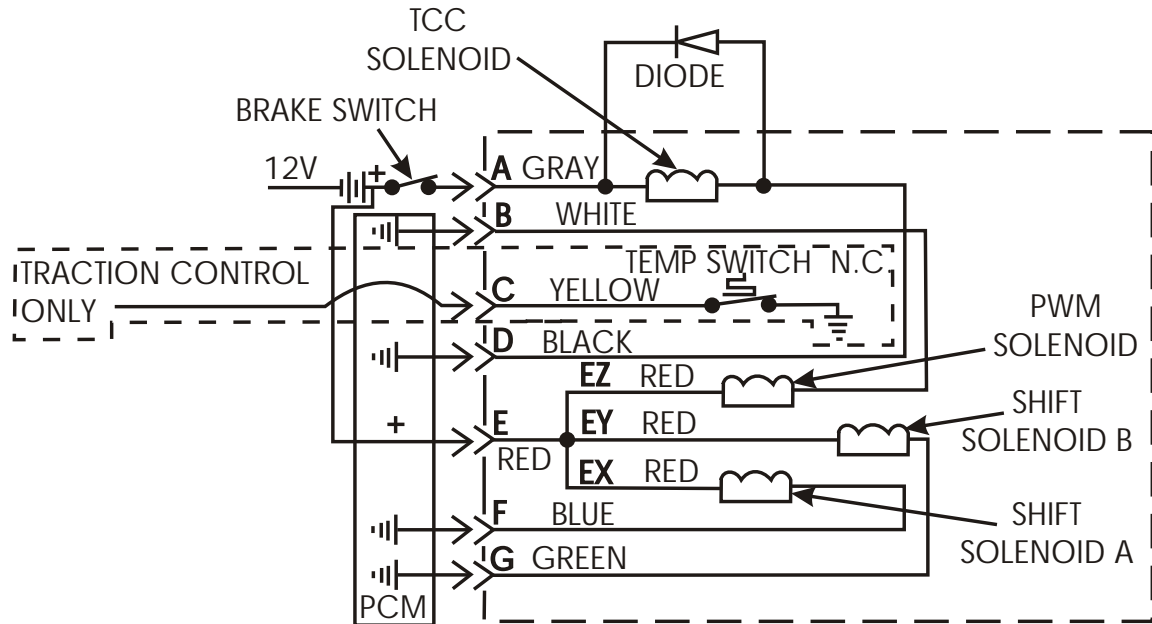


Figure 8

## 91-93 WITH TEMPERATURE SENSOR FOR MODELS WITH TRACTION CONTROL ONLY



**WIRING HARNESS PART NUMBER FOR THIS MODEL IS 12109436**

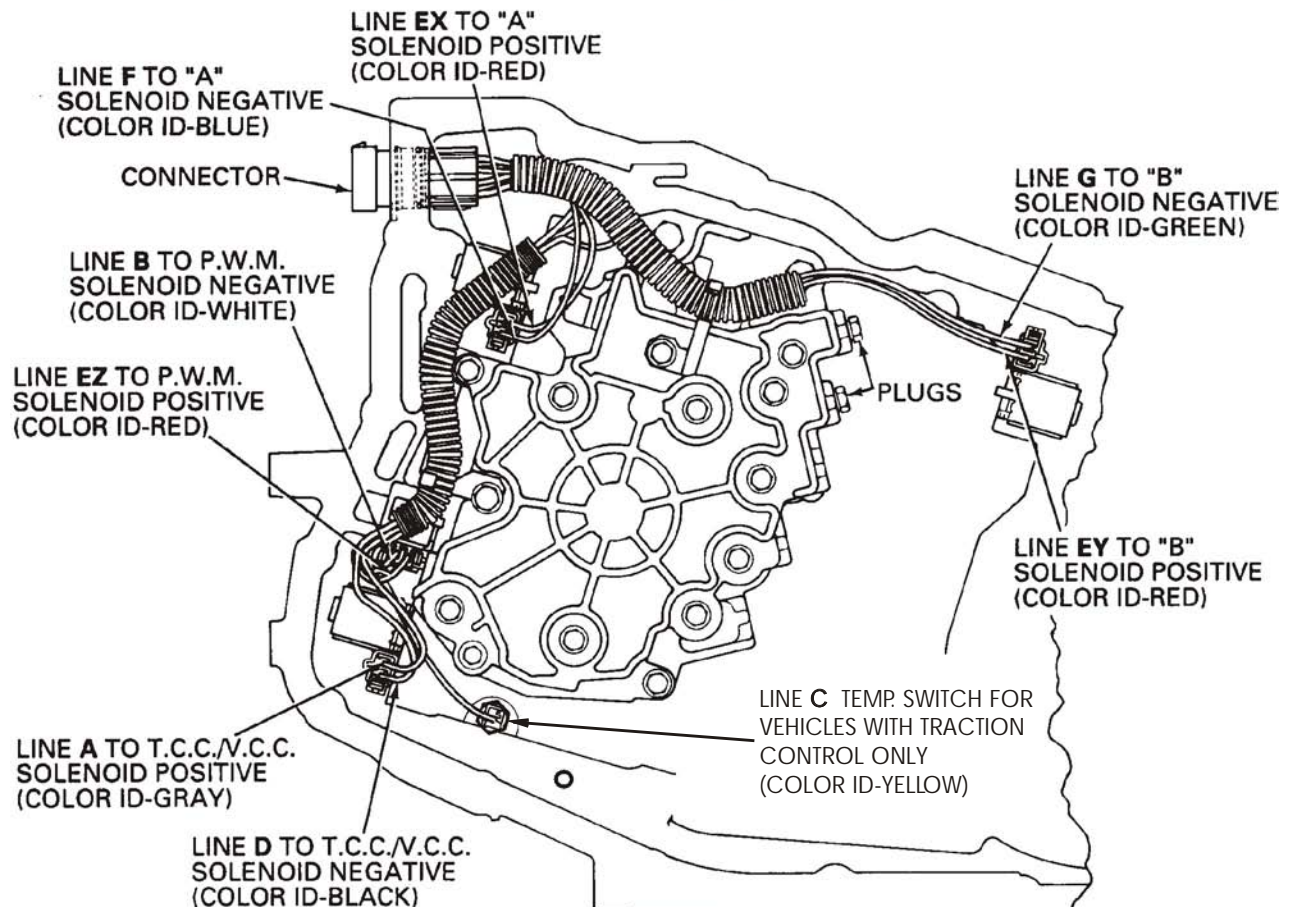
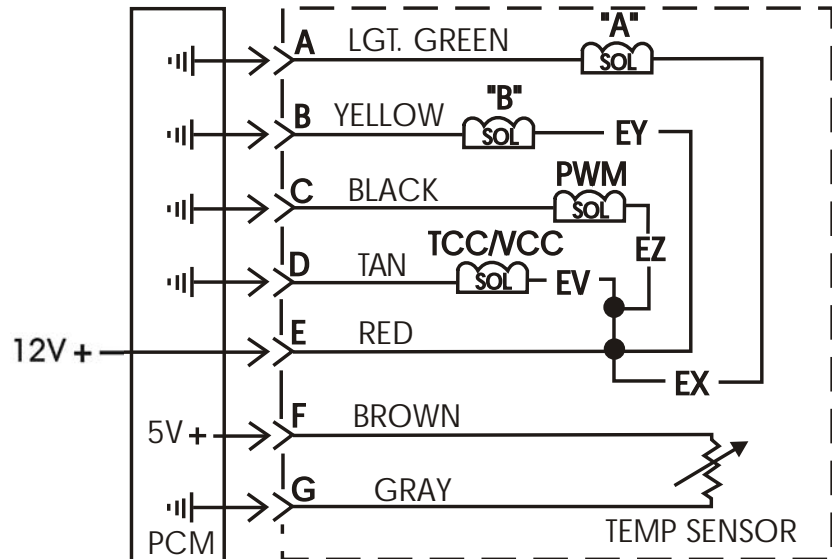
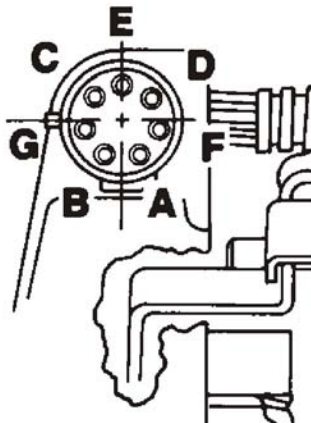


Figure 9

## 94-UP WITH TEMPERATURE SENSOR CLIPPED INTO SPACER PLATE

VIEW LOOKING INTO  
CASE CONNECTOR



**WIRING HARNESS PART NUMBER FOR  
THIS MODEL IS 12143000 OR 12163484**

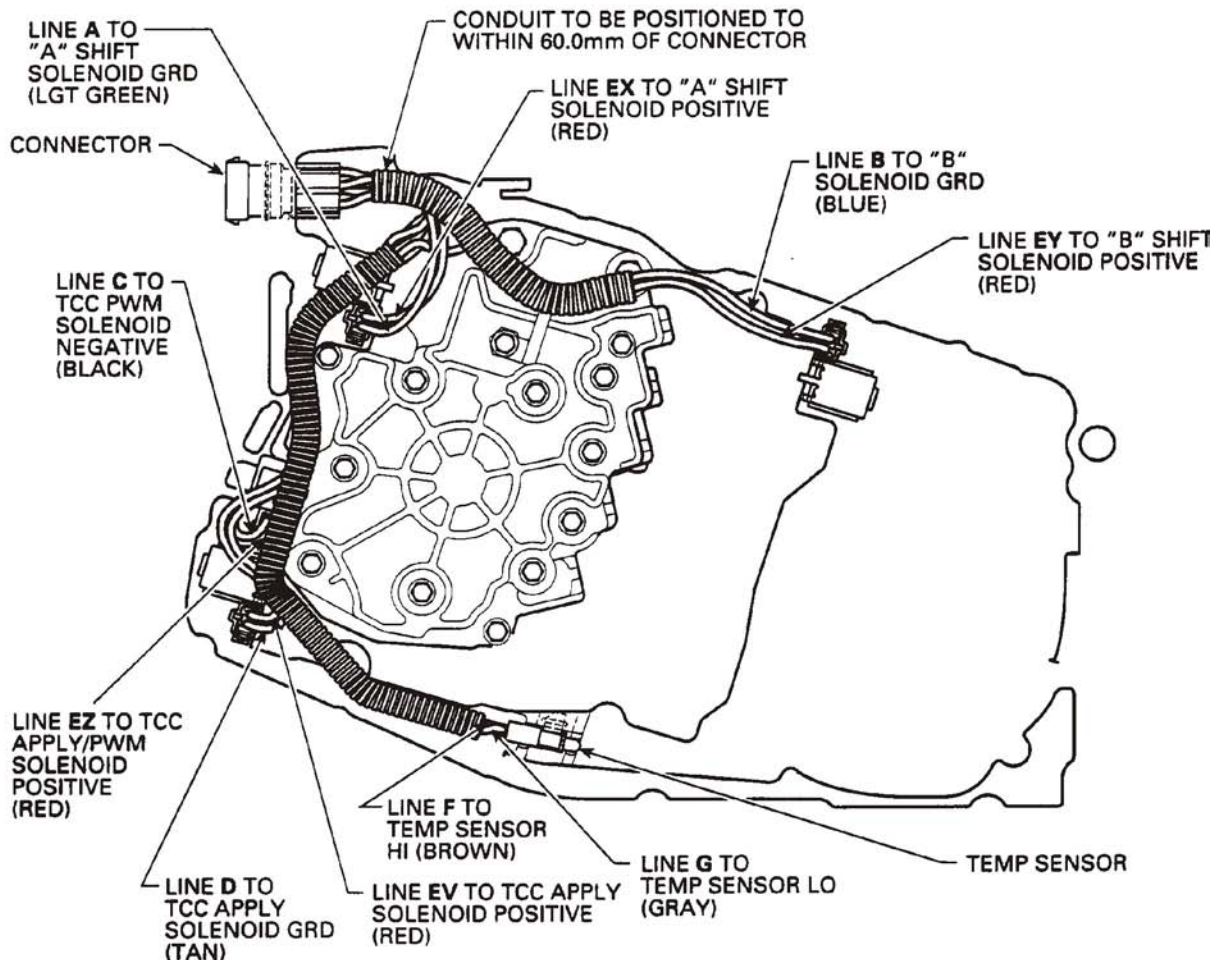
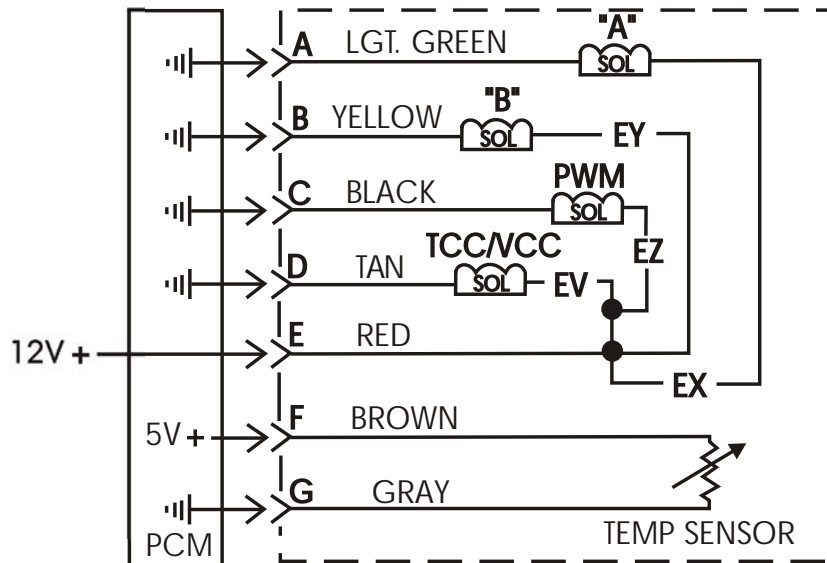
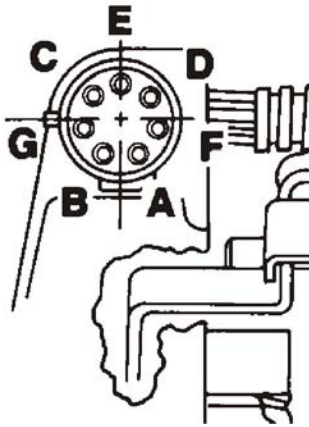


Figure 10



## 94-UP WITH TEMPERATURE SENSOR INSTALLED INTO CHANNEL PLATE

VIEW LOOKING INTO  
CASE CONNECTOR



*WIRING HARNESS PART NUMBER FOR  
THIS MODEL IS 12143082*

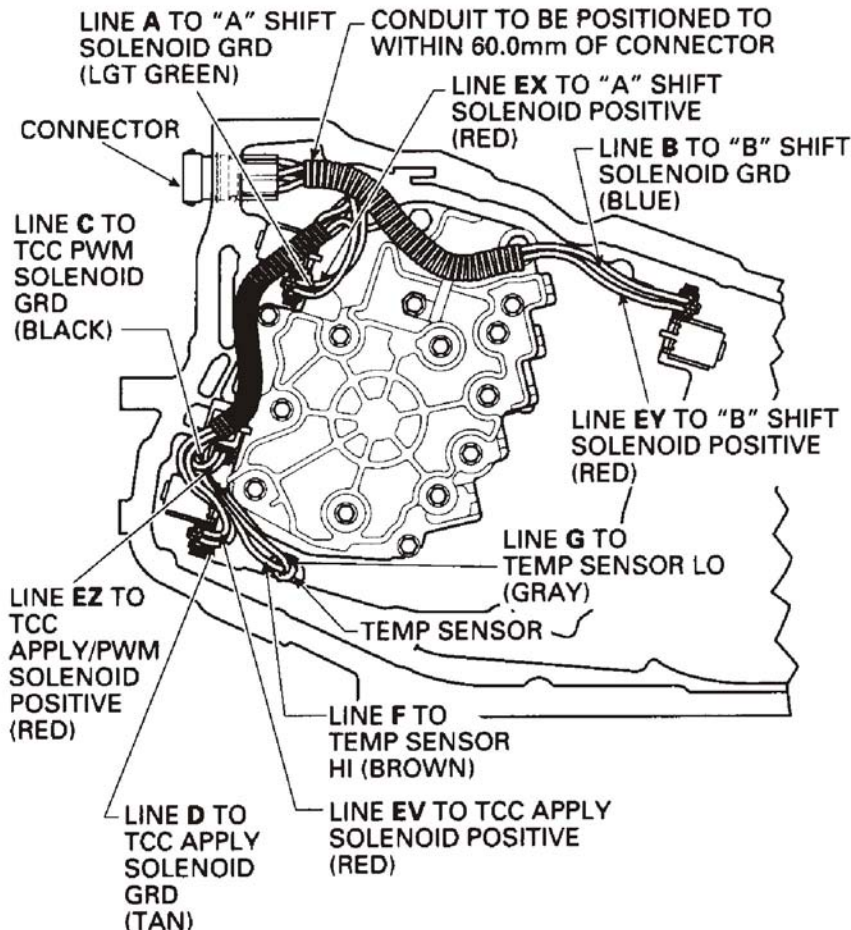
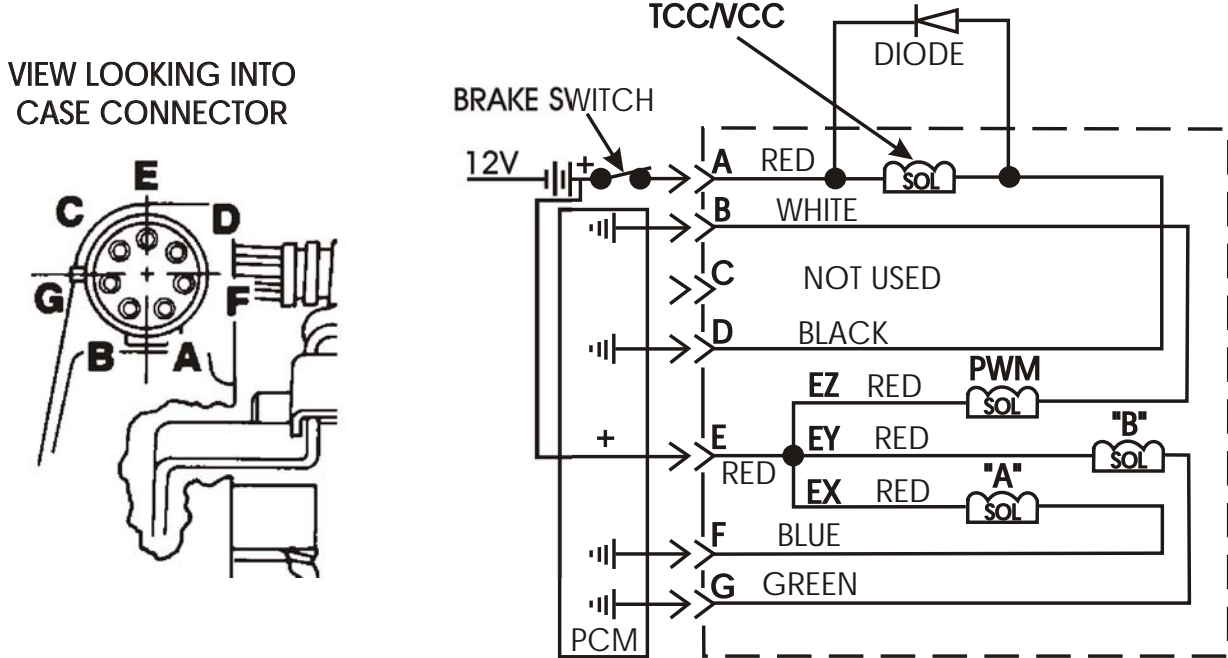


Figure 11

## 91-93 NO TEMPERATURE SENSOR



WIRING HARNESS PART NUMBER FOR  
THIS MODEL IS 12082980 OR 12121130

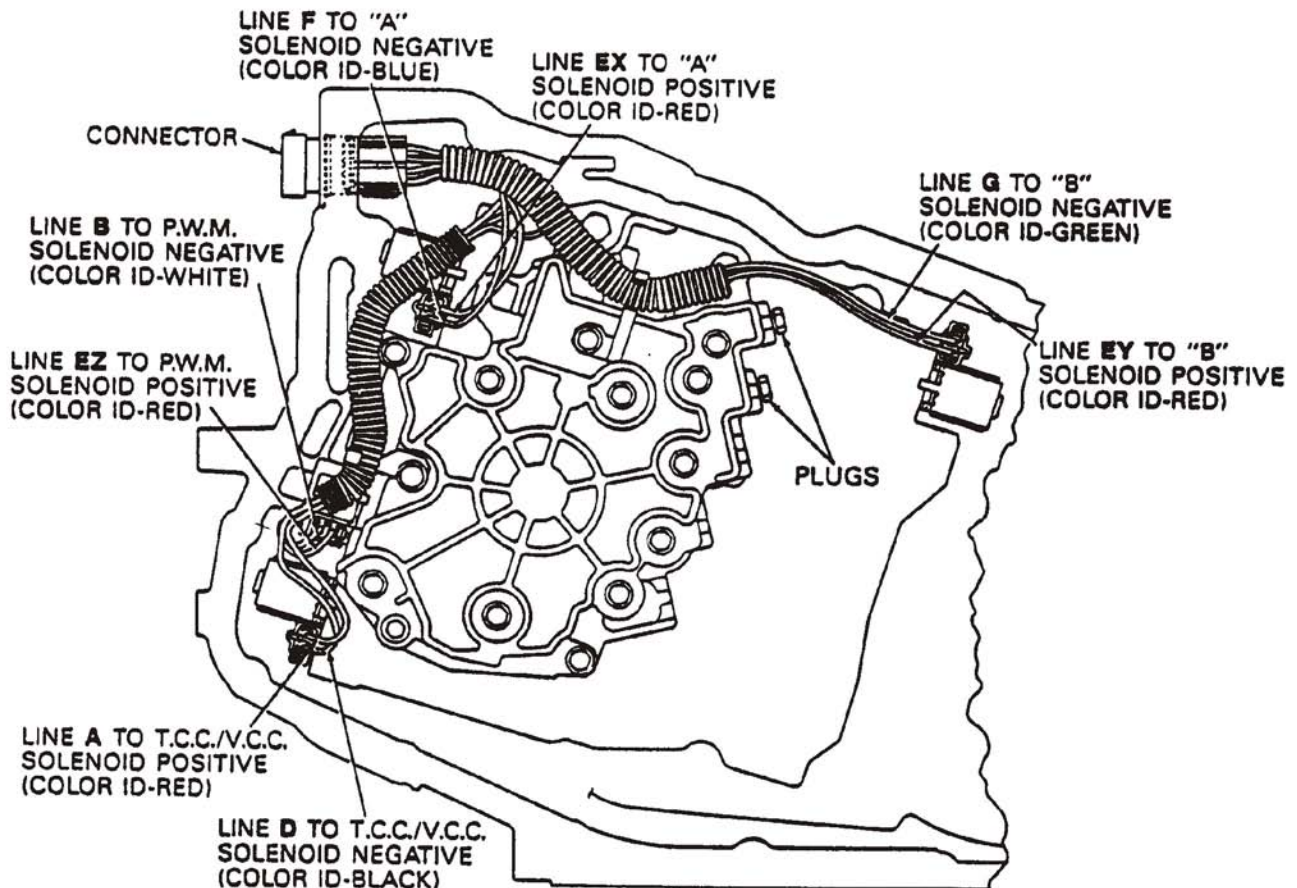
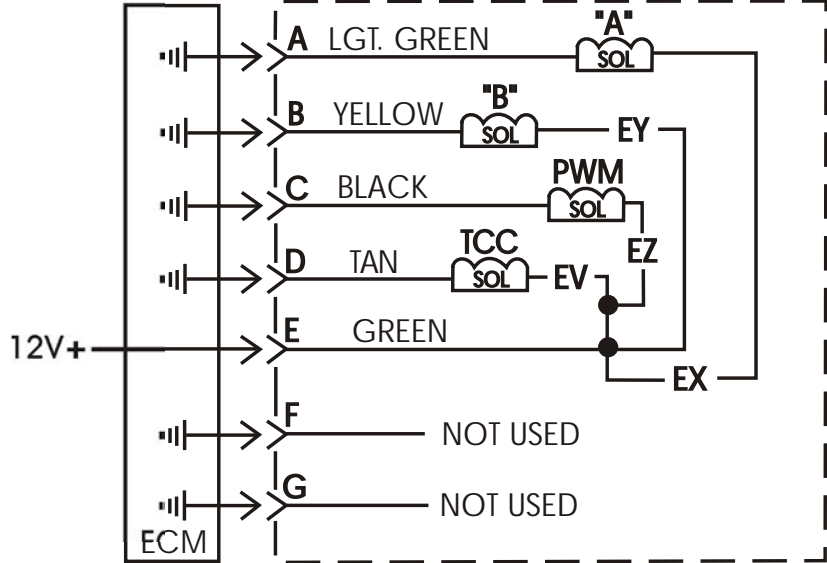
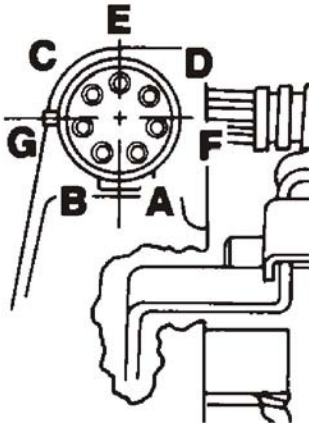


Figure 12

## 94-UP NO TEMPERATURE SENSOR

VIEW LOOKING INTO  
CASE CONNECTOR



*WIRING HARNESS PART NUMBER FOR  
THIS MODEL IS 12143081*

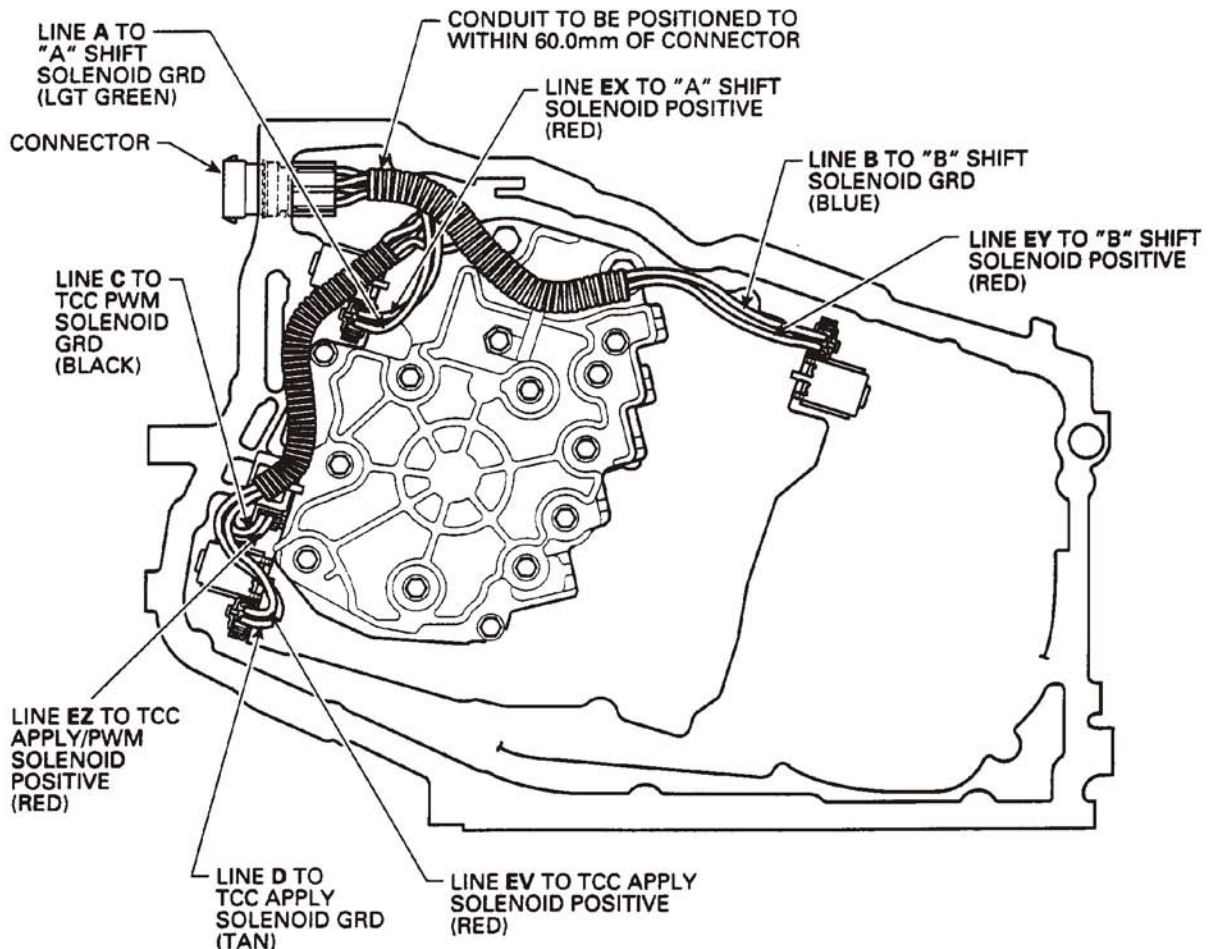


Figure 13