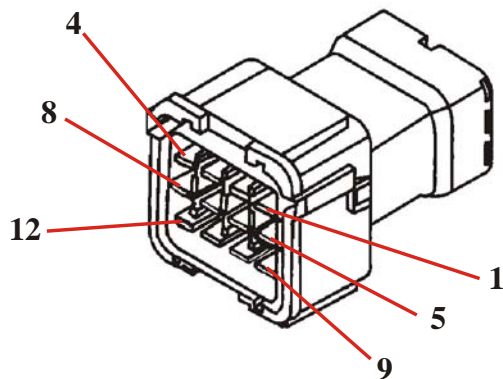
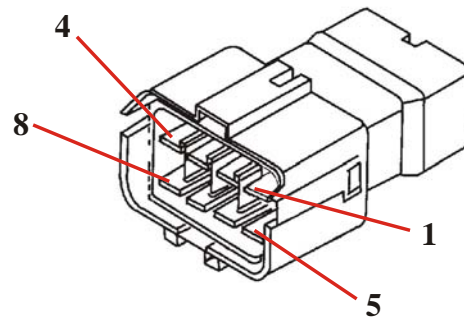


## CHRYSLER 42LE CONNECTOR AND TERMINAL I.D. 1993-1997 LH MODELS

**12 PIN CONNECTOR  
(TRANSMISSION SIDE)**



**8 PIN CONNECTOR  
(TRANSMISSION SIDE)**



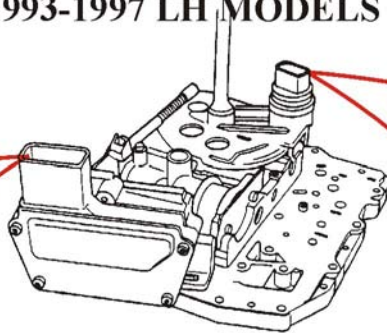
CAVITY	COLOR	FUNCTION
1	RED/BLK	INPUT SPEED SENSOR SIGNAL
2	DB/BLK	SPEED SENSOR GROUND
3	LTG/WHT	OUTPUT SPEED SENSOR SIGNAL
4	BRN/YEL	TRS-T1 SENSE
5	VLT/WHT	TRS-T2 SENSE
6	VIOLET	TRS-T3 SENSE
7	LTG/BLK	TRS-T4 SENSE
8	VIOLET *	TRANS TEMP. SENSOR SIGNAL
9	DG/ORG *	AUTOMATIC SHUT DOWN RELAY
10	VLT/BLK	REVERSE LAMP SENSE
11	WHITE	FUSED IGNITION SWITCH OUTPUT
12	BLK/LTG	FUSED IGNITION SWITCH OUTPUT

CAVITY	COLOR	FUNCTION
1	BROWN	O.D. SOLENOID
2	WHITE	2-4 SOLENOID
3	PINK	U.D. SOLENOID
4	DK GREEN	L-R PRESSURE SWITCH
5	YEL/BLK	2-4 PRESSURE SWITCH
6	ORG/BLK	O.D. PRESSURE SWITCH
7	RED	TRANS CONTROL RELAY OUTPUT
8	LT BLUE	L-R SOLENOID

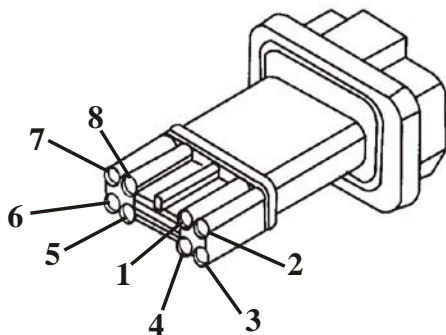
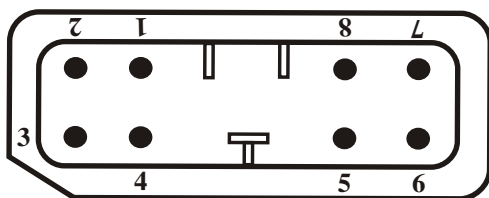
\* 1996-97 LH

## 1993-1997 LH MODELS

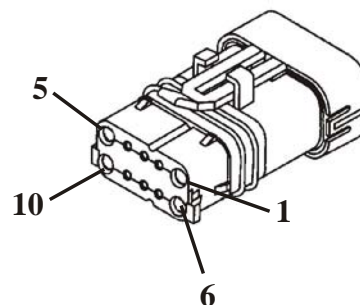
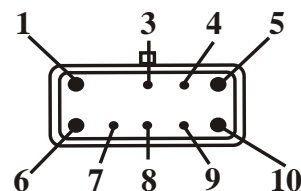
**SOLENOID PACK  
CONNECTOR AND PIN I.D.**



**TRANSMISSION RANGE  
SENSOR CONNECTOR AND  
PIN I.D.**



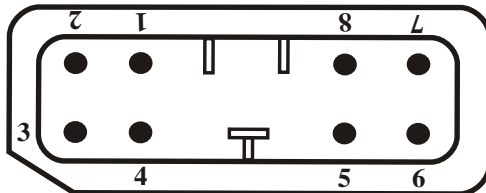
CAVITY	COLOR	FUNCTION
1	ORG/BLK	O.D. PRESSURE SWITCH
2	DK GREEN	L-R PRESSURE SWITCH
3	YEL/BLK	2-4 PRESSURE SWITCH
4	RED	TRANS CONTROL RELAY OUTPUT (SWITCHED B(+))
5	WHITE	2-4 SOLENOID
6	ORG/BLK	L-R SOLENOID
7	RED	O.D. SOLENOID
8	LT BLUE	U.D. SOLENOID



CAVITY	COLOR	FUNCTION
1	WHITE	FUSED IGNITION SWITCH OUTPUT
3	DB/BLK *	SPEED SENSOR GROUND
4	VIOLET *	TRANS. TEMP. SENSOR SIGNAL
5	BLK/LTG	PARK/NEUT. POSITION SWITCH SENSE
6	VLT/BLK	REVERSE LAMP SENSE
7	LTG/BLK	TRS T1 SENSE
8	VIOLET	TRS T3 SENSE
9	VLT/WHT	TRS T42 SENSE
10	BRN/YEL	TRS T41 SENSE

\* 1996-97 LH

## SOLENOID AND PRESSURE SWITCH ASSEMBLY TEST

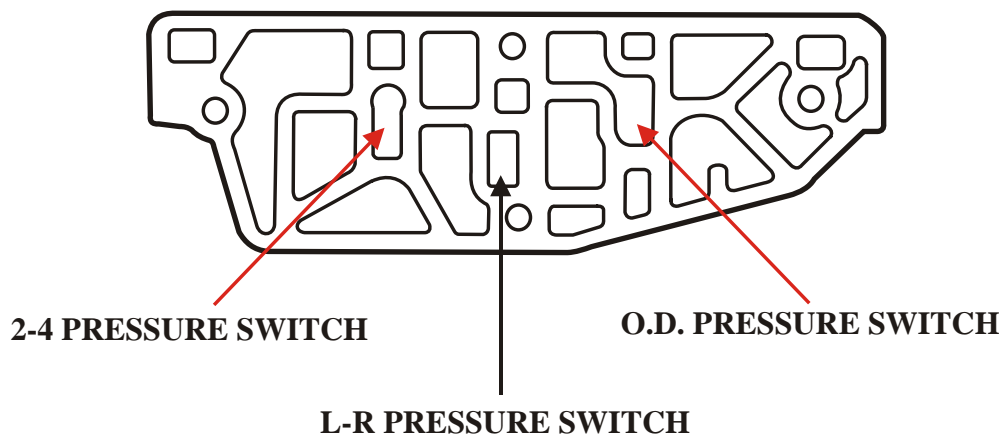


### OHM TEST

ALL 4 SOLENOIDS RANGE BETWEEN APPROXIMATELY 1.5-3.0 OHMS, AT 68° F, AND SHOULD BE WITHIN .50 OHMS OF EACH OTHER.

SOLENOID	CONNECT OHMMETER LEADS TO PINS
2-4	4 & 5
L-R	4 & 6
O.D.	4 & 7
U.D.	4 & 8

### PRESSURE SWITCH TEST



PRESSURE SWITCH	CONNECT OHMMETER LEADS TO PIN
O.D.	1 & GROUND
L-R	2 & GROUND
2-4	3 & GROUND

OHM METER SHOULD READ "NO CONTINUITY" WITH NO AIR APPLIED TO PRESSURE SWITCH. OHM METER SHOULD READ "0" OHMS WITH 50 PSI. OF AIR PRESSURE APPLIED TO PRESSURE SWITCH.



## NORMAL TRANSMISSION RANGE SENSOR SWITCH STATES

RANGE		T42 (C2)	T41 (C1)	T3 (C3)	T1 (C4)
P	P	CL	CL	CL	OP
R	R	CL	OP	OP	OP
N	N	CL	CL	OP	CL
OD	D	OP	OP	OP	CL
3	2	OP	OP	CL	OP
1	1	CL	OP	CL	CL

OP = SWITCH IS OPEN

CL = SWITCH IS CLOSED

"TRS" SWITCH STATES MAY BE OBSERVED WITH A SCANNER .