

Dedicated Harness: **03X207**

SOLENOID TEST: (Engine off)				
Solenoid	TranX Setting	Output Channel	AMPS Cold-Hot	Resistance Cold-Hot
Solenoid 1	Gear 1	1	1.1 - 0.7	11 - 18 Ω
Solenoid 2	Gear 2	2	1.1 - 0.7	11 - 18 Ω
Lock-up Solenoid	Gear 5	5	1.1 - 0.7	11 - 18 Ω

CAUTION:
 Always come to a COMPLETE STOP & TURN ENGINE OFF before changing test modes

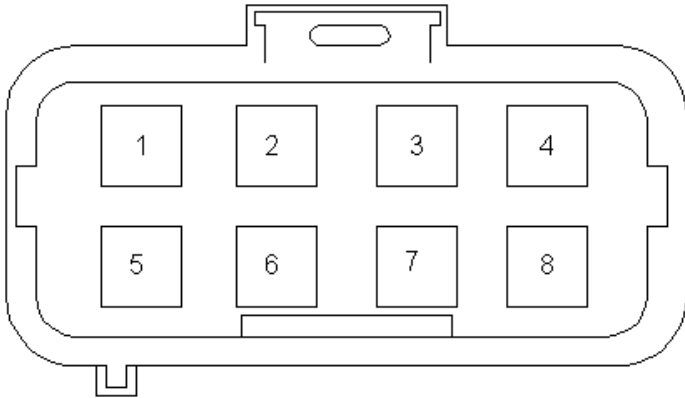
SHIFT/MONITOR TEST			
GEAR	Solenoid 1	Solenoid 2	Lock Up Solenoid
1st	ON	OFF	OFF
2nd	ON	ON	ON/OFF
3rd	OFF	ON	ON/OFF
4th	OFF	OFF	ON/OFF

Notes:

- ◆ **Lock Up** is normally activated in 2nd, 3rd and 4th Gears.
- ◆ Polarity = Common **Negative**

Transmission: **Jeep AW4 (30-40LE)**
1998 & Up

CONNECTOR:
(Looking into harness connector)



Speed Sensor Testing	
Input Speed Sensor	Connect Oscilloscope to Sensor Module Test Points 5 and 6
Output Speed Sensor	Connect Oscilloscope to Sensor Module Test Points 7 and 8

Wiring Chart				
Case Connector Pin Number	TranX 2000 Harness Wire	Vehicle Function	TranX 2000 Output Location	TranX 2000 25 Way Pin
1	Red/Blue	Input Speed Sensor Signal	Sensor 5 Test Point	19
2	Green	Shift Solenoid 2	Channel 2	8
3	Blue	Shift Solenoid 1	Channel 1	7
4	Pink	Lock Up	Channel 5	3
5	White / Red Stripe	Input Speed Sensor Ground	Sensor 6 Test Point	20
6	White / Violet Stripe	Output Speed Sensor Ground	Sensor 7 Test Point	21
7	White / Green Stripe	Output Speed Sensor Signal	Sensor 8 Test Point	22