

Dedicated Harness Set:

04X204

04X208 (AODE Late/4R70W)

SOLENOID TEST: (Engine off)				
Solenoid	TranX Setting	Output Channel	Current Cold-Hot	Resistance Cold-Hot
1-2 Shift	Gear 1	1	0.6 - 0.4	20 - 30 Ω
2-3 Shift	Gear 2	2	0.6 - 0.4	20 - 30 Ω
Lock Up Solenoid (pulsed)	Gear 5	5	2.4 - 0.8 (@ 20% duty)	1 - 3 Ω
EPC Solenoid	Gear 7	7	2.4 - 1.0 (@ 50% duty)	2.5 - 5.7 Ω

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

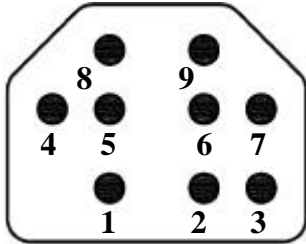
SHIFT/MONITOR TEST				
GEAR	1-2 Solenoid	2-3 Solenoid	Lock-Up (pulsed)	EPC (pulsed)
1st	ON	OFF	OFF	Select Duty
2nd	OFF	OFF	ON/OFF	Select Duty
3rd	OFF	ON	ON/OFF	Select Duty
4th	ON	ON	ON/OFF	Select Duty

Notes:

- ◆ **Lock Up** is normally activated in 2nd, 3rd and 4th Gears.
- ◆ See other side for **connector diagram**.
- ◆ Polarity = Common **Positive**

CONNECTOR:

(Looking into harness connector)



TOT Sensor Testing	
Connect Multimeter to Sensor Module Test Points 5 & 6	
Resistance	Temperature
37K - 100K Ω	32° - 58° F
16K - 37K Ω	59° - 104° F
5K - 16K Ω	105° - 158° F
2.7K - 5K Ω	159° - 194° F
1.5K - 2.7K Ω	195° - 230° F
0.8K - 1.5K Ω	231° - 266° F

Wiring Chart				
Case Connector Pin Number	TranX 2000 Harness Wire	Vehicle Function	TranX 2000 Output Location	TranX 2000 25 Way Pin
1	Purple	Lock Up Solenoid	Channel 5	3
2	Red/Brown Stripe	Power to Shift Solenoids		12 or 13
3	Blue	Shift Solenoid 1	Channel 1	7
4	Red	Power to Lockup		12 or 13
5	Red	Power to EPC		12 or 13
6	Green	Shift Solenoid 2	Channel 2	8
7	Red/Blue Stripe	TOT Sensor	Sensor 5 Test Point	19
8	Yellow	EPC Ground	Channel 7	1
9	White/Red Stripe	TOT Sensor	Sensor 6 Test Point	20