

Transmission Type... AW50-40/42LE

Rebuilder's Kwik
Reference Guide



Clutch & Band/Solenoid Application Charts

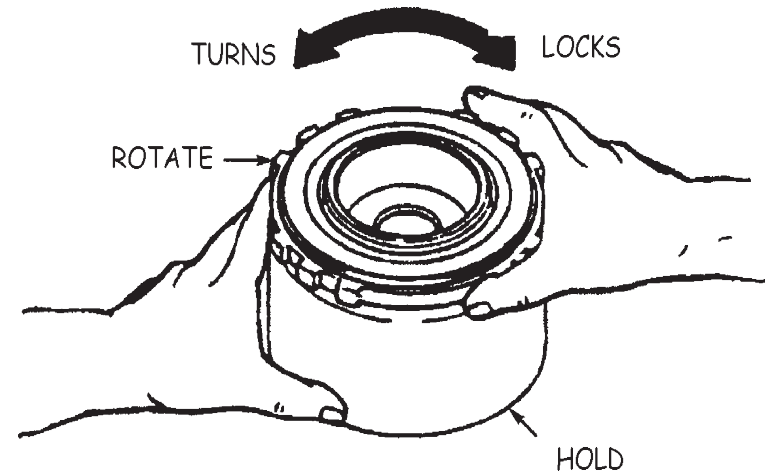
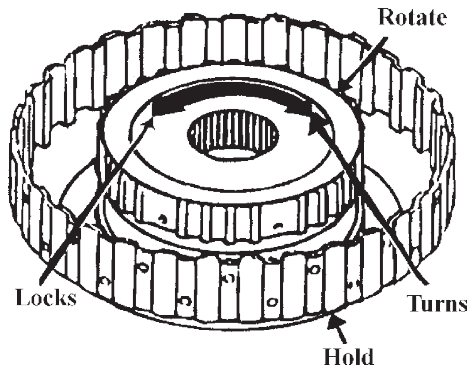
GEAR		FORWARD CLUTCH	DIRECT CLUTCH	UNDERDRIVE CLUTCH	OVERRUN CLUTCH	INTERMEDIATE CLUTCH	LOW/REVERSE CLUTCH	UNDERDRIVE BRAKE BAND	INTERMEDIATE SPRAG	LOW SPRAG	UNDERDRIVE SPRAG
PARK/NEUTRAL								Applied			
REVERSE			Applied				Applied	Applied			
DRI- VE	1ST	Applied						Applied		Applied	Applied
	2ND	Applied			Applied	Applied		Applied	Applied		Applied
	3RD	Applied		Applied	Applied	Applied			Applied		
	4TH	Applied	Applied	Applied		Applied					
3	1ST	Applied						Applied		Applied	Applied
	2ND	Applied			Applied	Applied		Applied	Applied		Applied
	3RD	Applied		Applied	Applied	Applied			Applied		
L	1ST	Applied					Applied	Applied		Applied	Applied
	2ND	Applied			Applied	Applied		Applied	Applied		Applied

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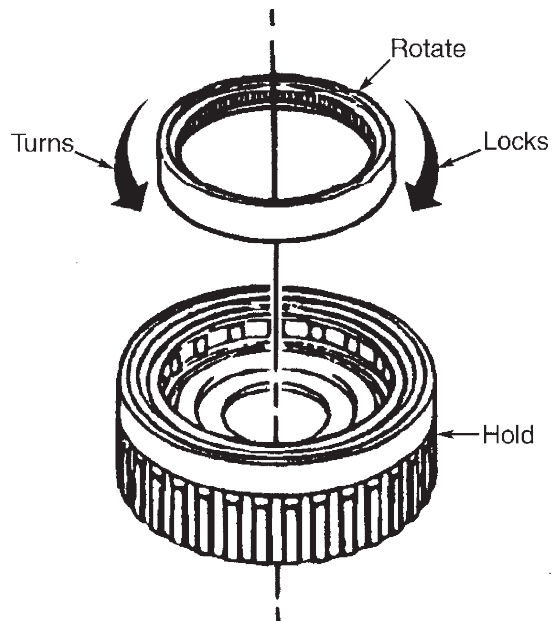


Technical Tips For Rebuilding This Unit

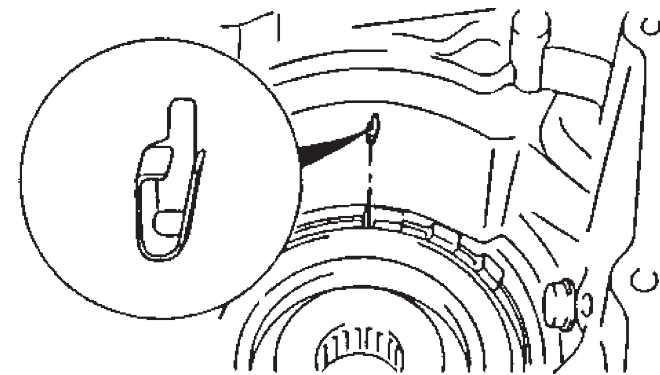
2nd Sprag



Underdrive Sprag



Low Sprag



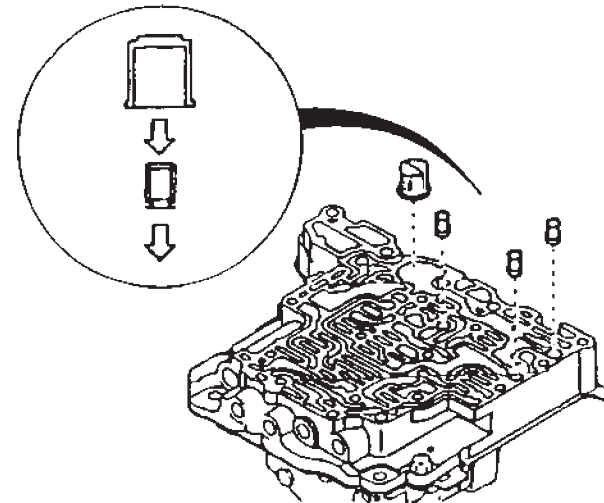
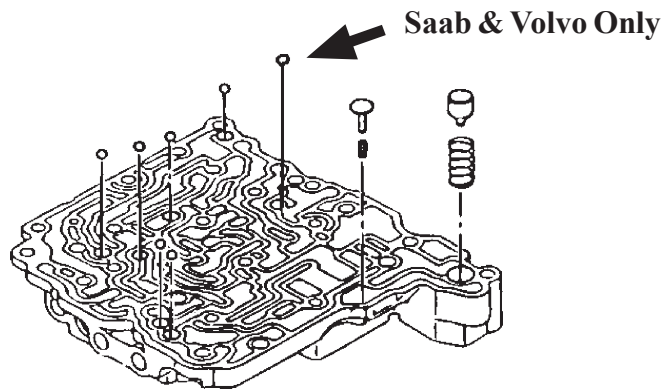
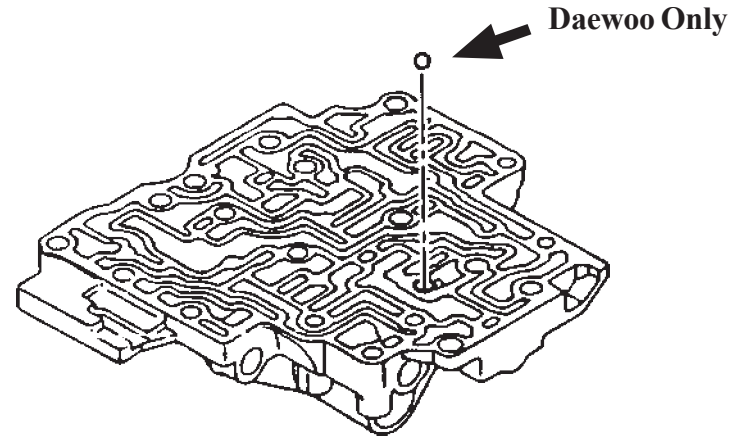
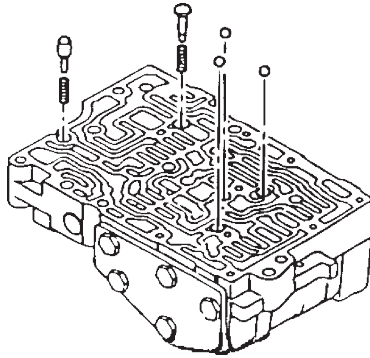
**Underdrive Sprag Anti-Clunk
Spring Location**

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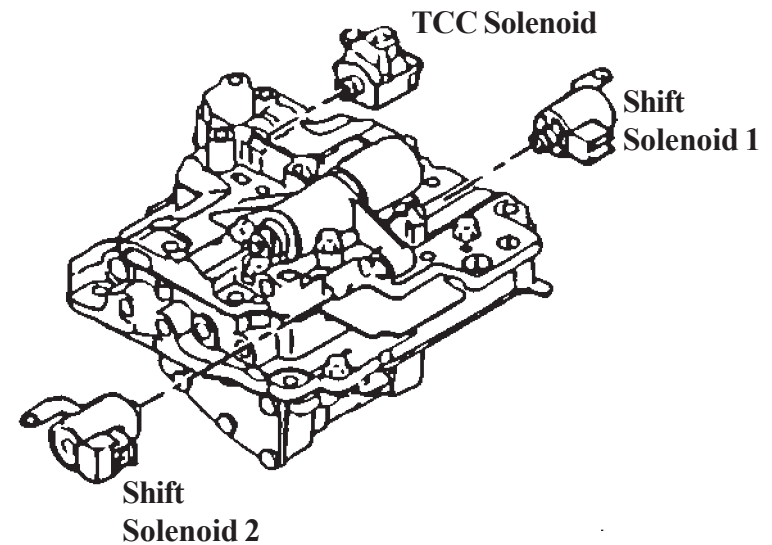
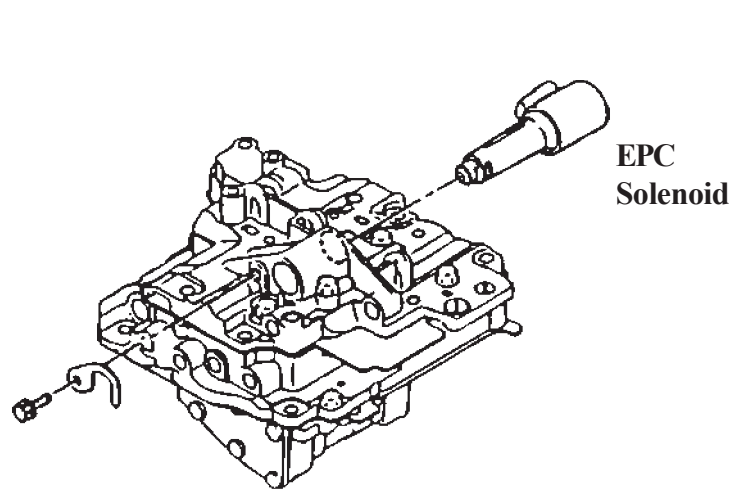
Checkball Locations



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Solenoid & Harness Information



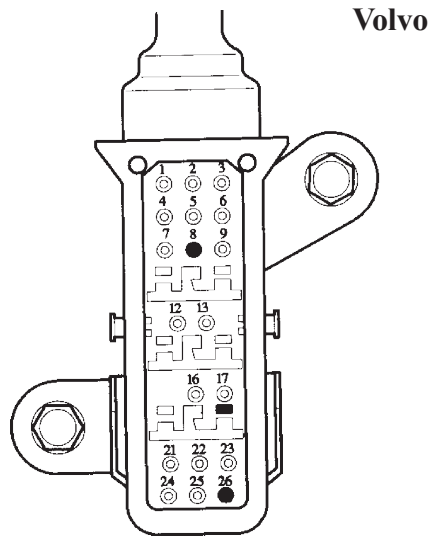
SOLENOID APPLICATION CHART		
Gear	Shift Solenoid 1	Shift Solenoid 2
1st	Off	On
2nd	On	On
3rd	On	Off
4th	Off	Off
P/N	Off	On
R	Off	On

Description	Resistance
Shift Solenoid 1	12-16 Ohms
Shift Solenoid 2	12-16 Ohms
TCC Solenoid	11-15 Ohms
EPC Solenoid	2-6 Ohms
Input Speed Sensor	300-600 Ohms
Output Speed Sensor	300-600 Ohms
TOT Sensor	765-1035 Ohms (68 Degrees)
TOT Sensor	64-86 Ohms (212 Degrees)

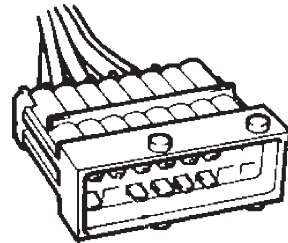
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Solenoid & Harness Information



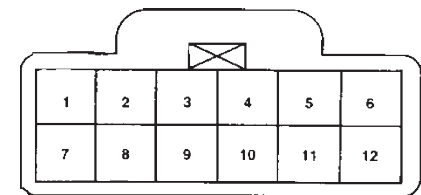
Volvo



Saab



Daewoo



Pin #	Description
12	TFT Sensor
13	TFT Sensor Signal Return
16	Input Shaft Speed Sensor
17	Input Shaft Speed Sensor
21	Shift Solenoid 1
22	Shift Solenoid 2
23	TCC Solenoid
24	EPC Solenoid
25	EPC Solenoid

Pin #	Description
1	Shift Solenoid 1
2	Blank
3	EPC Solenoid
4	TFT Sensor
5	Input Shaft Speed Sensor
6	Output Shaft Speed Sensor
7	Blank
8	Blank
9	Shift Solenoid 2
10	TCC Solenoid
11	EPC Solenoid
12	TFT Sensor Signal Return
13	Input Shaft Speed Sensor
14	Output Shaft Speed Sensor
15	Blank
16	Blank

Pin #	Description
1	Output Shaft Speed Sensor
2	Input Shaft Speed Sensor
3	TFT Sensor
4	EPC Solenoid
5	Blank
6	Shift Solenoid 1
7	Output Shaft Speed Sensor
8	Input Shaft Speed Sensor
9	TFT Sensor Signal Return
10	EPC Solenoid
11	TCC Solenoid
12	Shift Solenoid 2