

# TRANSMISSION SERVICING - M/T

1993 Jeep Cherokee

1993 MANUAL TRANSMISSION SERVICING  
Chrysler Corp.

Jeep: Cherokee, Grand Cherokee, Wrangler

## IDENTIFICATION

### MANUAL TRANSMISSION APPLICATIONS TABLE

Model	Transmission
4-Cylinder .....	Aisin AX-5 5-Speed Overdrive
6-Cylinder .....	Aisin AX-15 5-Speed Overdrive

## LUBRICATION

### SERVICE INTERVALS

Transmission

Check fluid level at 7500 mile intervals. Change fluid at 30,000 miles or at 30 month intervals.

Transfer Case

Check transfer case fluid every 7500 miles and replace fluid every 30,000 miles or at 30 month intervals.

### CHECKING FLUID LEVEL

Transmission

Remove fill plug. Check oil level. If level is not up to bottom of fill plug opening, add lubricant.

Transfer Case

Remove fill plug. Check oil level. If level is not up to bottom of fill plug opening, add lubricant.

### RECOMMENDED FLUID

Use Mercon type ATF in transfer cases. Use SAE 75W-90 gear lube with API rating of GL-5 in transmissions.

## FLUID CAPACITIES

### TRANSMISSION REFILL CAPACITIES TABLE

Application	Pts. (L)
AX-5 (2WD 5-Speed) .....	7.4 (3.5)
AX-5 (4WD 5-Speed) .....	7.0 (3.3)
AX-15 (5-Speed) .....	6.7 (3.2)

### TRANSFER CASE REFILL CAPACITIES TABLE

Application	Pts. (L)
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Model 231

Cherokee .....	2.2 (1.0)
Wrangler .....	3.3 (1.5)
Model 242 .....	3.0 (1.4)
Model 249 .....	3.0 (1.4)

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## DRAINING & REFILLING

### Transmission

Position drain pan under transmission. Remove drain plug from transmission. Remove fill plug for easier draining. With fluid fully drained, reinstall drain plug. Fill transmission and install fill plug.

### Transfer Case

Position drain pan under transfer case. Remove drain plug from transfer case. Remove fill plug for easier draining. With fluid fully drained, reinstall drain plug. Fill transfer case and install fill plug. Tighten drain plug and fill plugs to 20 ft. lbs. (27 N.m).

## ADJUSTMENTS

### SHIFT LINKAGE

NOTE: Transmissions require no external shift linkage adjustments.

## TORQUE SPECIFICATIONS

### TORQUE SPECIFICATIONS TABLE

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Application	Ft. Lbs. (N.m)
Drain Plug .....	27 (37)
Fill Plug .....	27 (37)

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