

# TRANSMISSION SERVICING - M/T

## 1988 Jeep Cherokee

1988 MANUAL TRANSMISSION SERVICING  
Jeep

Cherokee, Comanche, Grand Wagoneer, Pickup, Wagoneer,  
Wrangler

### LUBRICATION

#### SERVICE INTERVALS

##### Transmission

Under normal driving conditions, check fluid level every 5000 miles or when serviced. Under severe driving conditions, check fluid level every 3000 miles. Transmission lubricant should be changed at 27,500 mile intervals.

##### Transfer Case

Check transfer case fluid every 12,000 miles and replace fluid every 30,000 miles.

#### CHECKING FLUID LEVEL

##### Transmission

Check lubricant level at transmission filler plug hole. Lubricant should be level with bottom of hole. Add lubricant as needed.

##### Transfer Case

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

#### RECOMMENDED FLUID

##### Transmission

Recommended lubricant for Jeep with manual transmission is AMC/Jeep Manual Transmission Fluid (89 83 000 000) or 75W-90 GL-5 gear lubricant.

##### Transfer Cases

Transfer cases use DEXRON-II ATF.

#### FLUID CAPACITY

NOTE: Capacities given are approximate. Correct fluid level should be determined by level at filler plug hole.

#### TRANSMISSION REFILL CAPACITIES

Application	Quantity
4-Speed	
AX4 .....	7.4 pts. (3.5L)
T176 .....	3.5 pts. (1.7L)
5-Speed	
AX5 .....	7.0 pts. (3.3L)
BA 10/5 .....	3.5 pts. (1.6L)

#### TRANSFER CASE REFILL CAPACITIES

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Application	Quantity
Model 207 .....	5.0 pts. (2.1L)
Model 208 .....	6.0 pts. (2.8L)
Model 228 .....	7.0 pts. (3.3L)
Model 229 .....	6.0 pts. (2.8L)

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## **ADJUSTMENTS**

### **SHIFT LINKAGE**

NOTE: All Jeep models use transmission shift linkage that does not require external adjustments.