

TRANSMISSION REMOVAL & INSTALLATION - AT

1988 Jeep Cherokee

1988 Automatic Transmission Removal
JEEP

TRANSMISSION

ALL MODELS

Removal

1) Disconnect fan shroud and transmission fill tube upper bracket. Raise vehicle. Remove converter inspection cover and fill tube. Remove starter.

2) Mark drive shafts for reassembly. Disconnect shafts at transfer case and wire to frame rails. DO NOT allow shafts to hang free as damage to universal joints may result. On V8 models, disconnect exhaust pipes from exhaust manifolds. Drain transfer case lubricant. Disconnect speedometer cable from transmission.

3) Disconnect all shift and throttle linkages and wiring from transmission and transfer case. Mark converter drive plate and converter for reassembly and remove torque converter-to-drive plate bolts. Rotate crankshaft to gain access to bolts.

4) Support transmission/transfer case assembly with jack and secure with chain. Remove bolts and rear transmission crossmember. Lower transmission enough to disconnect cooler lines at transmission. Remove transmission-to-engine retaining bolts and slowly slide transmission assembly away from engine.

5) Hold converter in position while lowering transmission assembly from vehicle. Separate transmission from transfer case.

Installation

To install, reverse removal procedures. DO NOT tighten exhaust pipe attaching bolts until crossmember has been installed and transmission jack has been removed. Make sure all index marks made at removal are aligned. Tighten all bolts to specification and fill transmission and transfer case with fluid.

TORQUE SPECIFICATIONS

TIGHTENING SPECIFICATIONS

Application	Ft. Lbs. (N.m)
Cooler Line Nuts	25 (34)
Torque Converter-to-Drive Plate Bolts	22 (30)
Transfer Case-to-Transmission Bolts	40 (54)
Transmission-to-Engine Bolts	30 (41)
