

# TRANSMISSION REMOVAL & INSTALLATION - A/T

1994 Mitsubishi 3000GT

1994 TRANSMISSION SERVICING  
Chrysler/Mitsubishi Transmission Removal & Installation

Dodge; Stealth  
Mitsubishi: Diamante, 3000GT

## AUTOMATIC

### FWD MODELS

#### Removal

1) Remove battery and battery tray. Remove undercover(s). On turbo models, drain and remove intercooler. Remove air cleaner and case. Raise and support vehicle. Remove wheels. Disconnect control cables at transaxle. Drain transaxle fluid.

2) Disconnect neutral safety switch connector, oil cooler hoses and electrical connectors from transaxle. Disconnect speedometer cable and throttle control cable (if equipped). Remove starter motor.

3) On models equipped with electronically controlled suspension, remove air compressor and bracket. Disconnect front height sensor rod at lower control arm.

4) Remove upper transaxle-to-engine bolts. Remove engine undercover (if equipped). Remove axle shafts. See FWD AXLE SHAFTS article in DRIVE AXLES. Separate lower control arms from struts for access to axle shafts (if necessary).

5) Remove front exhaust pipe (if necessary). Remove right member and gusset. On AWD models, separate transfer assembly from transaxle. Reference mark transfer assembly-to-drive shaft and remove transfer assembly.

6) Remove transmission inspection (dust) cover. Place index mark on torque converter and drive plate for reassembly reference. Remove torque converter-to-drive plate bolts. Push torque converter away from engine into transaxle.

7) On all 4-cylinder models, support engine. On all models, support transaxle with jack. Remove transaxle mounts bolts, mounting brackets and remaining transaxle-to-engine bolts. Slide transaxle assembly to right and lower to remove.

**CAUTION:** Ensure torque converter is fully seated in transaxle before installation. Always install new snap rings on inner constant velocity joints.

#### Installation

1) To install, reverse removal procedure. Tighten transaxle-to-engine bolts and torque converter-to-drive plate bolts to specification. See TORQUE SPECIFICATIONS.

2) Ensure reference marks on torque converter-to-drive plate and transfer assembly-to-drive shaft align. Tighten mounting bolts with weight of engine and transaxle on mounts. Refill transaxle fluid to specified level. Adjust all control cables. See AUTOMATIC TRANSMISSION article.

## TORQUE SPECIFICATIONS

### TORQUE SPECIFICATIONS TABLE

Applications	Ft. Lbs. (N.m)
FWD Models	

Torque Converter-		
To-Drive Plate Bolt .....	34-38	(46-52)
Transaxle-To-Engine Block Bolt		
8-mm Bolt .....		(1)
10-mm Bolt .....	22-25	(30-34)
12-mm Bolt .....	31-40	(42-54)
Upper Coupling Bolts .....	54	(73)
Lower Coupling Bolts .....	65	(88)

(1) - Tighten to 84-108 INCH lbs. (10-12 N.m).

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