

TRANSMISSION REMOVAL & INSTALLATION - A/T

1994 Volvo 960

TRANSMISSION SERVICING

Volvo Transmission Removal & Installation - Automatic

960

REMOVAL & INSTALLATION

REMOVAL

1) Lift engine slightly to relieve weight on engine and transmission mounts. Remove splash guard under engine. Remove air preheater pipe. Disconnect oxygen sensor. Remove cable clip on torque converter housing. Open clips on transmission and remove 2 clips on transmission support member.

2) Remove 3 connectors from bracket on torque converter housing. Remove front exhaust pipe. Disconnect drive shaft.

3) Remove heat shield. Disconnect fluid pipes from transmission. Plug pipe ends. Remove transmission support member. Lower rear of engine as far as possible. Use care so no hoses, wiring, or sensors are damaged.

4) Remove torque converter bolts. Install jack under transmission. Remove torque converter housing bolts. Lower transmission.

INSTALLATION

To install, reverse removal procedure. Ensure torque converter is in transmission as far as possible. Distance between cover and mounting lip should be about .55" (14 mm).

TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS TABLE

Application	Ft. Lbs. (N.m)
Drive Shaft-To-Transmission Bolt	37 (50)
Flexplate-To-Torque Converter Bolt	22 (30)
Transmission-To-Engine Bolt	
Starter Bolts	30 (40)
Remaining Bolts	35 (48)