

TRANSMISSION SERVICING - A/T

1994 Volvo 960

TRANSMISSION SERVICING
Volvo Transmission Servicing - Automatic

960

IDENTIFICATION

VOLVO AUTOMATIC TRANSMISSION APPLICATIONS TABLE

Model	Transmission
960	Model AW-40

LUBRICATION

SERVICE INTERVAL

Check fluid every 10,000 miles.

CHECKING FLUID LEVEL

1) Ensure vehicle is level. Apply parking brake and shift selector lever to Park. Start and idle engine. Shift selector lever through all gears, while pausing 4-5 seconds for engagement at each position.

2) Return selector lever to Park. Wait 2 minutes and check fluid level with engine idling. Level should be between MIN and MAX marks.

RECOMMENDED FLUID

See the TRANSMISSION FLUID CAPACITIES table.

FLUID CAPACITIES

TRANSMISSION FLUID CAPACITIES TABLE

Application	Qts. (L)
960 (AW-40 (1))	5.6L (5.2)

(1) - Dry refill capacity is 8.2 qts. (7.7L) of ATF Dexron-IIIE.

DRAINING & REFILLING

1) Remove drain plug and drain transmission. Disconnect filler tube and remove oil pan.

2) Remove and clean oil strainer. Install strainer. Tighten strainer bolts to 18-25 INCH lbs. (2-3 N.m). Install oil pan with new gasket. Tighten bolts to 42 INCH lbs. (5 N.m). Tighten filler tube to 65 ft. lbs. (88 N.m).

3) To flush oil cooler, disconnect fluid return pipe from transmission. Place end of pipe in container. Add about 3.5 qts. (3.4L) of fluid in transmission.

4) Start engine and let idle. Turn off engine when clean oil

comes out of pipe. Connect pipe and fill transmission.

ADJUSTMENTS

NOTE: Adjustment procedures for 960 are not available from manufacturer.

NEUTRAL SAFETY SWITCH

Neutral safety switch is located at bottom of selector lever. No adjustment is necessary.