

TRANSMISSION SERVICING - A/T

Article Text

1991 Volkswagen Passat
For Volkswagen Technical Site
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Wednesday, August 25, 1999 09:05PM

ARTICLE BEGINNING

TRANSMISSION SERVICING

Volkswagen Transmission Servicing - Automatic

Corrado SLC, EuroVan, Passat

IDENTIFICATION

AUTOMATIC TRANSMISSION APPLICATIONS TABLE

Model		Transmission
Corrado SLC & Passat	Model 096
EuroVan	Model 098

LUBRICATION

SERVICE INTERVALS

Check fluid level at each oil change. Change fluid every 30,000 miles under severe driving conditions. On Corrado SLC and Passat, replace filter (if equipped) every 30,000 miles.

CHECKING FLUID LEVEL

Transmission

Park vehicle on level surface, with transmission at normal operating temperature. Set selector lever to Park or Neutral. Apply parking brake. Allow engine to idle. Remove dipstick, wipe clean, and reinsert. Remove dipstick. Fluid level should be between marks on dipstick.

Final Drive

Oil level in the final drive does not need to be checked.

RECOMMENDED FLUID

Transmission

Use Dexron or Dexron-II ATF.

Final Drive

Use G50 or SAE 75W-90.

FLUID CAPACITY

TRANSMISSION REFILL CAPACITIES TABLE

Application		Refill Qts. (L)	Dry Fill Qts. (L)
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EuroVan, Corrado SLC

& Passat 3.2 (3.0) 5.9 (5.6)
AA

FINAL DRIVE REFILL CAPACITIES TABLE

AA
Model Qts. (L)

All Models8 (.76)
AA

DRAINING & REFILLING

1) Remove transmission protection plate (if necessary).

Remove rear pan bolts. Loosen front pan bolts. Carefully lower pan to drain as much fluid as possible. Remove oil pan. Pour out remaining fluid.

2) Remove filter. Clean oil pan. Install new filter. Tighten filter retaining screws to 71 INCH lbs. (8 N.m). Install oil pan with new gasket. Tighten oil pan bolts to 89 INCH lbs. (10 N.m).

3) Install protection plate if it was removed. Tighten bolts to 18 ft. lbs. (25 N.m). Add 3.2 qts. (3.0L) transmission fluid. Check fluid level. Add if necessary.

ADJUSTMENTS

SELECTOR LEVER CABLE

Corrado SLC, EuroVan & Passat

Set transmission selector to Park. Loosen screw at gear lever shaft. Set gear lever in Park. Ensure detent engages parking lock. Tighten screw to 15 ft. lbs. (20 N.m) on Corrado SLC and EuroVan. Tighten screw to 18 ft. lbs. (25 N.m) on Passat.

NEUTRAL SAFETY SWITCH

Neutral safety switch is located in shift console. Remove console cover. Adjust switch so that engine starts in Park and Neutral positions only.

END OF ARTICLE