

TRANSMISSION REMOVAL & INSTALLATION - A/T

Article Text

1991 Volkswagen Passat
For Volkswagen Technical Site
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ARTICLE BEGINNING

TRANSMISSION SERVICING

Volkswagen Transmission Removal & Installation - Automatic

Corrado SLC, Passat

REMOVAL & INSTALLATION

REMOVAL

- 1) Obtain radio code. Disconnect negative battery cable. Remove air ducts to brake caliper and engine air intake. Disconnect speedometer cable from transaxle.
- 2) Remove upper transaxle-to-engine bolts. Disconnect and plug transaxle cooler lines. Support engine from above. Remove starter. Disconnect accelerator and selector cables from transaxle.
- 3) Remove left transaxle mount and support. Remove electrical wiring from transaxle. Remove lower bolts on front mount and remove mount.
- 4) Place mating marks on axle shaft flanges. Remove left and right axle shaft flange bolts. Disconnect right strut-to-spindle bolts. Remove right side axle. Reconnect strut. Remove protective plate from transaxle.
- 5) Remove torque converter-to-drive plate bolts. Slightly lower engine assembly. Support transaxle with jack. Remove lower transaxle-to-engine mounting bolts. Lower transaxle.

INSTALLATION

To install, reverse removal procedure. Adjust accelerator and selector cables if necessary. Use NEW self-locking nuts. Tighten bolts to specification. See TORQUE SPECIFICATIONS.

TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS TABLE

Applications		Ft. Lbs. (N.m)
Axle Shaft Nut	.....	195 (265)
Axle Shaft-To-Flange Bolts	.....	33 (45)
Engine Mount Bolts	.....	33 (45)
Strut-To-Spindle Bolts	.....	70 (95)
Torque Converter-To-Drive Plate Bolts	.....	44 (60)
Transaxle-To-Engine		
M10 Bolts	.....	44 (60)
M12 Bolts	.....	59 (80)

END OF ARTICLE