

# TRANSMISSION REMOVAL & INSTALLATION - A/T

## Article Text

1993 Volkswagen Passat

For Volkswagen Technical Site: <http://vw.belcom.ru>

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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

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

M10 Bolts .....	44 (60)
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M12 Bolts .....	59 (80)
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## END OF ARTICLE