

TRANSMISSION REMOVAL & INSTALLATION - A/T

Article Text

1990 Volkswagen Corrado

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Thursday, March 23, 2000 09:51PM

ARTICLE BEGINNING

1990-91 TRANSMISSION SERVICING

Automatic Transmission Removal & Installation

Cabriolet, Corrado, Fox, Golf GTI, Jetta, Passat

CABRIOLET, GOLF, GTI & JETTA

NOTE: For manual transaxle replacement procedures, see appropriate CLUTCH article in the CLUTCHES Section.

REMOVAL & INSTALLATION

1) Disconnect battery ground cable. Disconnect speedometer cable from transaxle. Raise and support vehicle. Remove left front wheel.

2) Support engine from above. Remove left rear transaxle mount and support. Remove upper transaxle-to-engine bolts. Remove upper bolts from front engine/transaxle mount.

3) Remove lower bolts on front mount and remove mount. Remove protective plate from transaxle. Remove torque converter-to-drive plate bolts.

4) Disconnect accelerator and selector cables from transaxle. Place mating marks on drive axle flanges and remove left and right axle shaft flange bolts.

NOTE: If clearance is needed to remove transaxle, separate ball joint from left side steering knuckle and move axle shaft away from transaxle.

5) Remove left rear engine mount. Remove starter. Remove subframe mounting bolts and allow subframe to hang free. Support transaxle with jack. Remove lower mounting bolt. Lower transaxle. To install, reverse removal procedure. Adjust accelerator and selector cables.

CORRADO & PASSAT

NOTE: For manual transaxle replacement procedures, see appropriate CLUTCH article in the CLUTCHES Section.

REMOVAL & INSTALLATION

1) Disconnect battery ground cable. Remove air ducts to brake caliper and engine air intake. Disconnect speedometer cable from transaxle. Remove upper transaxle-to-engine bolts.

2) Disconnect and plug transaxle cooler lines. Support engine from above. Remove starter. Disconnect accelerator and selector cables from transaxle. Remove left transaxle mount and support.

3) Remove electrical wiring from transaxle. Remove lower

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bolts on front mount and remove mount. Place mating marks on drive axle flanges and remove left and right axle shaft flange bolts.

4) Disconnect right strut-to-spindle bolts. Remove right side axle. Reconnect strut. Remove protective plate from transaxle. Remove torque converter-to-drive plate bolts.

5) Slightly lower engine assembly. Support transaxle with jack. Remove lower transaxle-to-engine mounting bolts. Lower transaxle. To install, reverse removal procedure. Adjust accelerator and selector cables.

TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS TABLE

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Applications	Ft. Lbs. (N.m)
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Cabriolet, Golf, GTI & Jetta

Axle Shaft-To-Flange Bolts	33 (45)
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Torque Converter-To-Drive Plate Bolts	26 (35)
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Transaxle-To-Engine Bolts	55 (75)
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Corrado & Passat

Axle Shaft Nut	195 (265)
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Axle Shaft-To-Flange Bolts	33 (45)
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Strut-To-Spindle	70 (95)
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Torque Converter-To-Drive Plate Bolts	45 (60)
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Transaxle-To-Engine

M10 Bolts	45 (60)
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M12 Bolts	60 (80)
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END OF ARTICLE