

TRANSMISSION REMOVAL & INSTALLATION - A/T

1992 Infiniti G20

1991-94 TRANSMISSION SERVICING

Nissan Motor Co. Automatic Transmission Removal & Installation

Infiniti; G20

AUTOMATIC

Removal

1) Remove battery and bracket. Remove air duct. Unplug transaxle solenoid and neutral safety switch harness connectors. Disconnect throttle (kickdown) cable at throttle body.

2) Drain transaxle. Disconnect the shift control cable. Disconnect and plug oil cooler hoses. Remove the axle shafts. Refer to the TRANSMISSION REMOVAL & INSTALLATION - A/T article in the AUTOMATIC TRANS SERVICE section. Remove front exhaust pipe.

3) Remove starter. Remove drive plate cover. Remove torque converter-to-drive plate bolts. Support engine with jack. Support transaxle with transmission jack. Remove transaxle mounts. Remove bellhousing bolts. Lower and remove transaxle from vehicle.

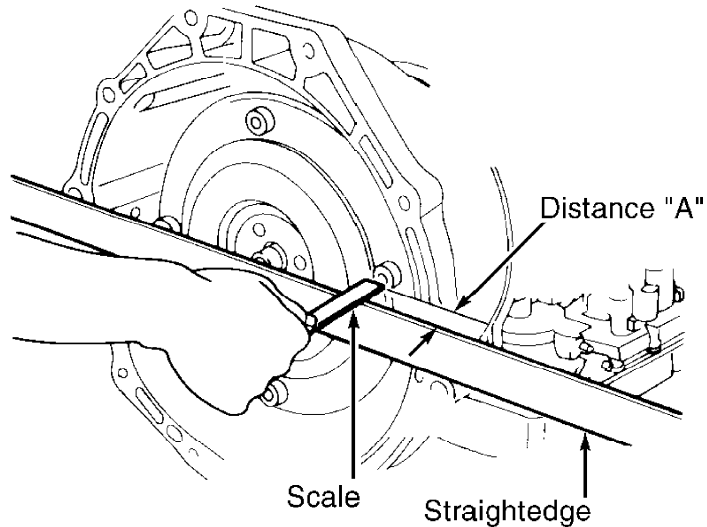
Inspection

Measure drive plate runout with dial indicator. If drive plate runout exceeds 0.008" (0.2 mm), replace drive plate. To ensure correct assembly when connecting torque converter to transaxle, measure distance "A". See Fig. 1. Distance "A" should be 0.63" (16 mm).

Installation

1) To install, reverse removal procedure. After connecting torque converter to drive plate, rotate crankshaft several turns to verify transaxle rotates freely.

2) Check transaxle fluid. Move selector through all positions to verify linkage operates correctly. Perform road test.



91J02980

Fig. 1: Connecting Torque Converter
Courtesy of Nissan Motor Co., U.S.A.

TORQUE SPECIFICATIONS

TORQUE SPECIFICATIONS TABLE

Applications	Ft. Lbs. (N.m)
Bellhousing Bolts	52-58 (71-79)
Drive Plate Cover	12-15 (16-20)
Torque Converter-To-Drive Plate Bolts	33-43 (45-58)
