## SECTION 308-03B  Manual Transaxle/Transmission — TR6060

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Transmission

Material

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<td>Thread Sealant with PTFE TA-24</td>
<td>WSK-M2G350-A2</td>
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⚠️ WARNING:
Do not breathe dust or use compressed air to blow dust from storage containers or friction components. Remove dust using government-approved techniques. Friction component dust may be a cancer and lung disease hazard. Exposure to potentially hazardous components may occur if dusts are created during repair of friction components, such as brake pads and clutch discs. Exposure may also cause irritation to skin, eyes and respiratory tract, and may cause allergic reactions and/or may lead to other chronic health effects. If irritation persists, seek medical attention or advice. Failure to follow these instructions may result in serious personal injury.

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to Section 100-02.
2. Disconnect the battery ground cable. For additional information, refer to Section 414-01.
3. If equipped, remove the 4 nuts and the strut tower cross brace.
4. Remove the upper gearshift lever knob and position the floor console finish panel aside.
   • Turn the upper gearshift lever knob in a counterclockwise direction.
5. Remove the 2 upper gearshift lever bolts and the upper gearshift lever.
6. Using a suitable holding device, hold the steering wheel in the straight-ahead position.

7. Remove the 2 steering column dash boot bearing nuts.

8. If equipped, remove the 9 screws and the lower air deflector.

9. Loosen the 2 crossmember brace nuts.
10. Remove the 6 crossmember brace bolts and remove the crossmember brace.

11. Remove the catalytic converter assembly (H-pipe). For additional information, refer to Section 309-00.

12. **NOTE:**
   - Index-mark the driveshaft flange and pinion flange, and the driveshaft flange and transmission output shaft flange.

   Remove the driveshaft. For additional information, refer to Section 205-01.

13. Remove the starter motor. For additional information, refer to Section 303-06.

14. Remove the 4 subframe cross brace nuts and the subframe cross brace.

15. **NOTE:**
   - If transmission disassembly is required, drain the transmission fluid.

   Remove the drain plug and drain the transmission fluid.
   - Clean the drain plug. Apply threadlock and sealer to the plug threads and install the drain plug.
   - Tighten to 27 Nm (20 lb-ft).
16. Remove the 2 gearshift lever nuts.

17. Position a transmission jack and support the transmission.

18. Remove the transmission crossmember. For additional information, refer to Section 502-00.

19. **NOTICE:**
   Do not allow the steering wheel to rotate while the steering column intermediate shaft is disconnected or damage to the clockspring can result. If there is evidence that the wheel has rotated, remove and recenter the clockspring. For additional information, refer to Section 501-20B.

   Remove and discard the steering column shaft pinch bolt and disconnect the steering column shaft.

20. Using two adjustable jackstands, support the subframe.
21. **NOTE:**
Mark the bolts and the crossmember for assembly reference.

**NOTE:**
LH shown, RH similar.

Remove the 4 rear subframe bolts.

22. **NOTE:**
LH shown, RH similar.

Loosen but do not remove the 4 front subframe nuts.

23. Using the adjustable jackstands, lower the subframe 26 mm (1.023 in).

24. Partially lower the transmission.

25. Remove the wiring harness retaining nut.
26. Disconnect the wiring harness from the LH side of the transmission and position the wiring harness aside.
   • Disconnect the reverse lockout solenoid electrical connector.
   • Disconnect the 2 wiring harness clips.

27. Disconnect the wiring harness from the RH side of the transmission and position the wiring harness aside.
   • Disconnect the Output Shaft Speed (OSS) sensor electrical connector.
   • Disconnect the reverse lamp switch electrical connector.
   • Disconnect the 2 wiring harness clips.

28. **NOTICE:**
   Do not spill brake fluid on painted or plastic surfaces or damage to the surface may occur. If brake fluid is spilled onto a painted or plastic surface, immediately wash the surface with water.

   Release the clutch hydraulic tube clip and disconnect the clutch hydraulic tube from the clutch slave cylinder connector.
   • Drain the fluid into a suitable container.

29. Remove the 2 engine spacer plate-to-transmission bolts.

30. **WARNING:**
    Secure the assembly to the jack. Avoid any obstructions while lowering and raising the jack. Contact with obstructions may cause the assembly to fall off the jack, which may result in serious personal injury.
Remove the 6 transmission-to-engine bolts and the transmission-to-engine stud bolt.

31. **NOTICE:**
Disconnect the wiring harness clip from the top of the transmission before rotating the transmission.

Using the transmission jack, rotate the transmission 45 degrees clockwise. Pull the transmission rearward until the input shaft is clear of the pressure plate, then lower the transmission from the vehicle.

- Disconnect the wiring harness clip from the top of the transmission.

32. If necessary, remove the gearshift lever assembly.

1. Insert a suitable tool into the lower holes to unlock the clips.
2. Rotate the gearshift lever retainers, then remove the retainers.
3. Remove the gearshift lever bolt.
4. Remove the gearshift lever assembly.