

CHASSIS

9902V-01

ON-VEHICLE INSPECTION

1. INSPECT STEERING LINKAGE

- (a) Check the steering linkage for looseness or damage.

Check that:

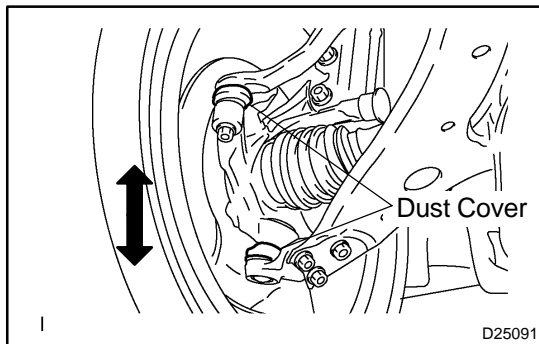
- Tie rod ends do not have excessive play.
- Dust seals and boots are not damaged.
- Boot clamps are not loose.

- (b) Inspect the dust cover for damage.

2. INSPECT STEERING GEAR HOUSING OIL

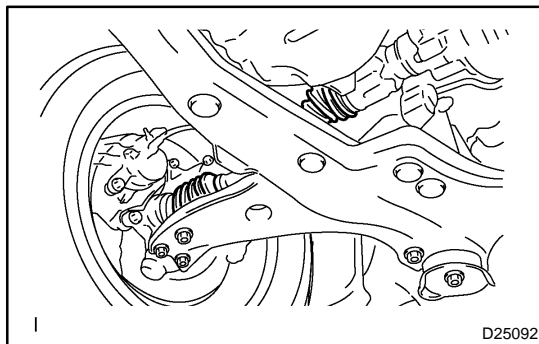
- (a) Check the steering gear housing for oil leakage.

If leakage is found, check for cause and repair it.



3. INSPECT BALL JOINTS AND DUST COVERS

- (a) Inspect the ball joints for excessive looseness.
Maximum ball joint vertical play: 0 mm (0 in.)
- (b) Check the dust cover for damage.



4. INSPECT DRIVE SHAFT BOOTS

- (a) Inspect the drive shaft boots for clamp looseness, grease leakage or damage.

5. INSPECT TRANSAXLE FLUID (See page 40-2)

6. Canada:

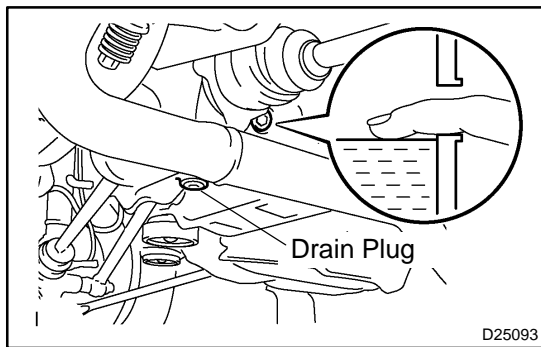
REPLACE TRANSAXLE FLUID (See page 40-2)

7. INSPECT TRANSFER OIL (See page 31-4)

8. Canada:

REPLACE TRANSFER OIL (See page 31-4)

9. INSPECT AND REPLACE LSD OIL (w/ LSD) (See page 29-5)

**10. INSPECT DIFFERENTIAL OIL (4WD only)**

- (a) Remove the filler plug and touch inside the hole with your finger. Check that the oil comes to within 5 mm (0.20 in.) of the bottom edge of the hole. If the level is low, add oil until it begins to flow out of the filler hole.

Grade: See page [29-5](#)

11. **Canada:**
REPLACE DIFFERENTIAL OIL (4WD only)
(See page [29-5](#))
12. **ROTATE TIRES** (See page [28-1](#))