

CHASSIS 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.

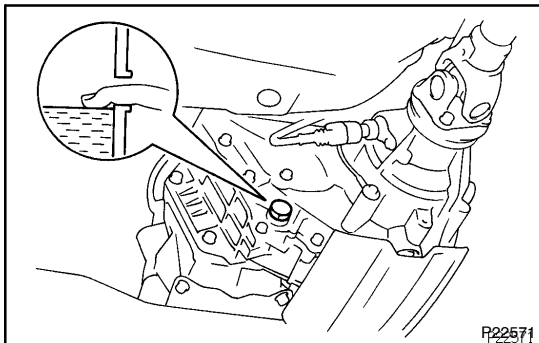
2. INSPECT SRS AIRBAG (See pages [RS-9](#), [RS-23](#))

3. INSPECT STEERING GEAR HOUSING OIL

Check the steering gear housing for oil leakage.

If leakage is found, check for cause and repair.

4. INSPECT AUTOMATIC TRANSMISSION OIL LEVEL (See page [DI-135](#))

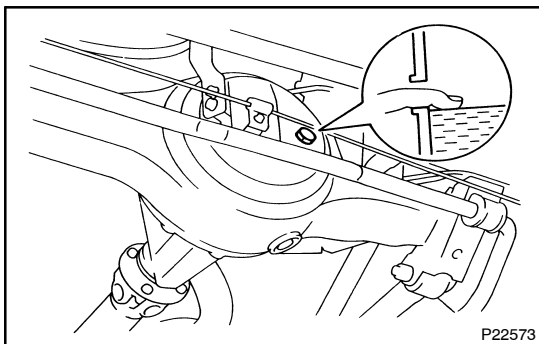


5. INSPECT TRANSFER AND DIFFERENTIAL OIL LEVEL

- (a) Transfer:

Remove the filler plug and feel 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 run out of the filler hole.

Transfer oil: See page [TR-6](#)



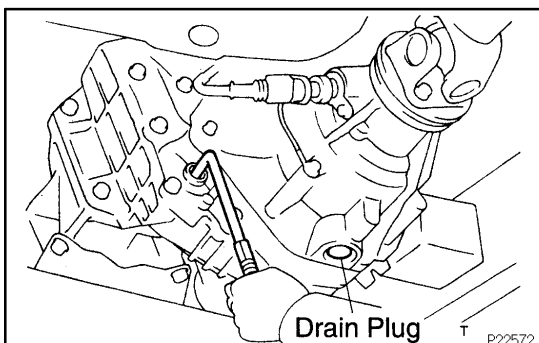
- (b) Differential:

Remove the filler plug and feel 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 run out of the filler hole.

Front differential oil: See page [SA-22](#)

Rear differential oil: See page [SA-74](#)

6. REPLACE AUTOMATIC TRANSMISSION FLUID (See page [DI-3](#))

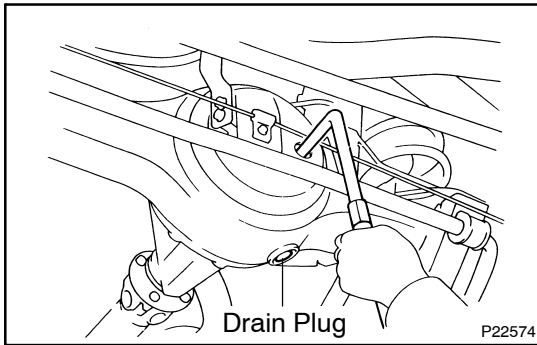


7. REPLACE TRANSFER AND DIFFERENTIAL OIL

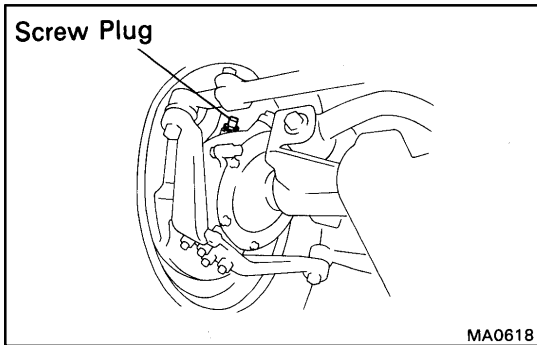
- (a) Remove the drain plug and drain the oil.
(b) Reinstall the drain plug securely.
(c) Add new oil until it begins to run out of the filler hole.

Transfer oil: See page [TR-6](#)

Front differential oil: See page [SA-22](#)



Rear differential oil: See page [SA-74](#)



8. LUBE STEERING KNUCKLE CHASSIS AND PROPELLER SHAFT

- (a) Remove the screw plug from each steering knuckle and repack with lubricant.

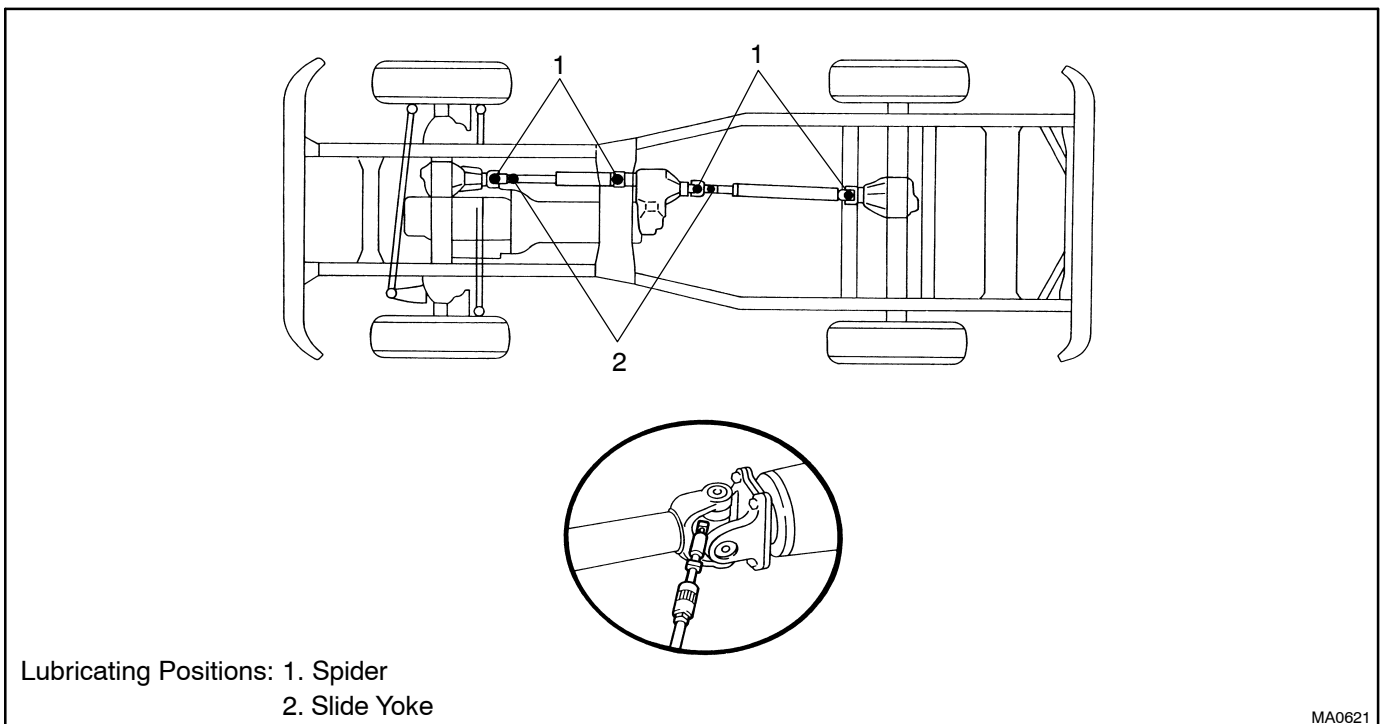
Steering knuckle grease:

Molybdenum disulfide lithium base chassis grease (NLGI No.2)

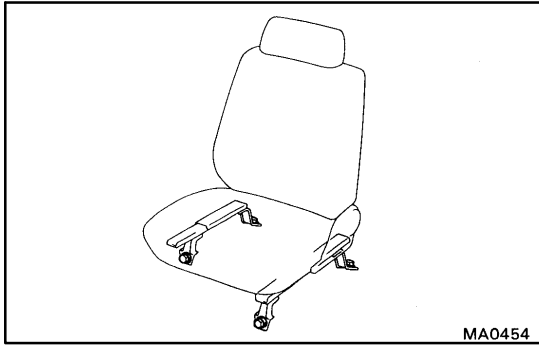
- (b) Reinstall the 2 screw plugs.
(c) Lubricate chassis components, referring to the lubrication chart. Before pumping in grease, wipe off any mud and dust on the grease fitting.

Grease grade:

Lithium base chassis grease (NLGI No.2)



- (d) Tightening bolts for propeller shaft (See page [PR-5](#)).

**9. TIGHTEN BOLTS AND NUTS ON CHASSIS AND BODY**

- (a) Tighten the following parts:
Front seats mounting bolts
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)
- (b) In addition to the scheduled maintenance items, check for loose or missing bolts and nuts of the following.
- Steering system
 - Drive train
 - Suspension system
 - Fuel tank mounts
 - Engine mounts, etc.