

CHASSIS INSPECTION

MA045-01

1. INSPECT STEERING LINKAGE

- (a) Check the steering wheel freeplay (See page [SR-7](#)).
- (b) Check the steering linkage for looseness or damage.
 - Check that the tie rod ends do not have excessive play.
 - Check that the dust seals and boots are not damaged.
- (c) Inspect the dust cover for damage.

2. INSPECT SRS AIRBAG

(See pages [RS-9](#) and [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-122](#))

5. INSPECT TRANSFER AND DIFFERENTIAL (FRONT AND REAR) OIL LEVELS

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 [PP-40](#)

Differential oil (Front and rear): See page [PP-50](#)

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

7. REPLACE TRANSFER AND DIFFERENTIAL OIL

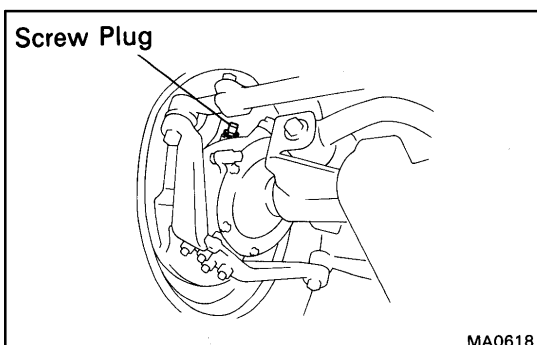
- (a) Remove the drain plug and drain the oil.
- (b) Reinstall the drain plug securely.
- (c) Add new oil until it begins to run out of the filler hole.

Transfer oil: See page [PP-40](#)

Differential oil (Front and rear): See page [PP-50](#)

8. REPACK FRONT WHEEL BEARINGS

(See page [SA-10](#))



MA0618

9. LUBE STEERING KNUCKLE CHASSIS AND PROPELLER SHAFT

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

Steering knuckle grease:

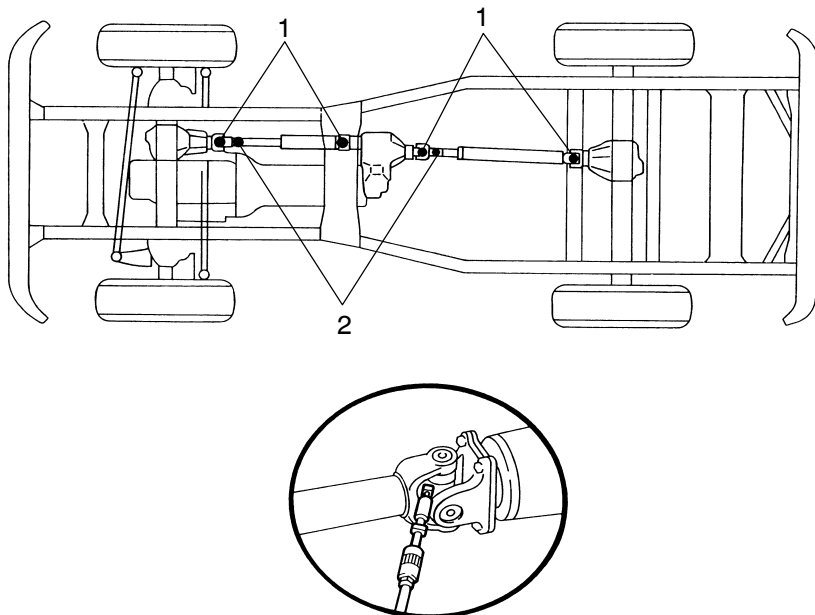
Molybdenum disulfide lithium base chassis grease (NLGI No. 2)

- (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)



Lubricating Positions: 1. Spider
2. Slide Yoke

MA0621