

# CHASSIS

## INSPECTION

MA026-01

### 1. INSPECT POWER STEERING FLUID (See page SR-5)

### 2. INSPECT STEERING LINKAGE

- Check the steering wheel freeplay. (See page SR-9)
- 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.

### 3. INSPECT SRS AIRBAG

(DRIVER'S SIDE: See page RS-15)

(PASSENGER'S SIDE: See page RS-29)

### 4. INSPECT STEERING GEAR HOUSING OIL

Check the steering gear housing for oil leakage.

### 5. CHECK WHEEL ALIGNMENT (SIDE SLIP)

Side slip: 3.0 mm/m (0.118 in./3.3 ft) or less

### 6. INSPECT LOWER BALL JOINTS AND DUST COVERS

- Jack up the front of the vehicle and support it with stands.
- Make sure the front wheels are in a straight-ahead position, and depress the brake pedal.
- Jack up the lower suspension arm until there is about half a load on the front coil spring.
- Inspect the dust cover for damage.

### 7. CHECK AUTOMATIC TRANSMISSION AND DIFFERENTIAL

Visually check the automatic transmission and differential for oil leakage.

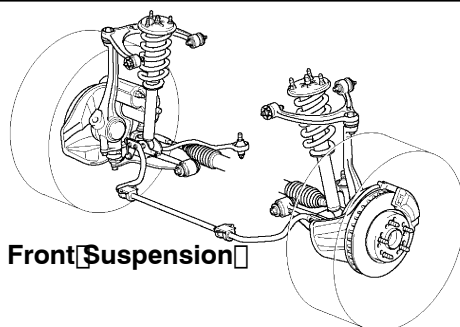
If leakage is found, check for the cause and repair it.

### 8. REPLACE AUTOMATIC TRANSMISSION FLUID (See page DI-144)

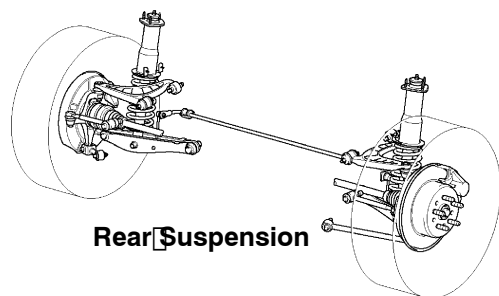
### 9. REPLACE DIFFERENTIAL OIL (See page SA-61)

### 10. INSPECT FRONT AND REAR SUSPENSIONS

- Check the suspension parts for looseness or damage.
- Check the shock absorber performance.
- Check the vehicle for tilting.
- Check the springs for wear or breakage.
- Check the suspension bushings for wear.
- Check the wheel bearings for wear or noise.
  - Jack up the front and rear axle and support them on stands.
  - Move the wheel in axial and radial directions and check the wheel bearing for wear.
  - Rotate the wheel and check the bearing for noise.



Front Suspension



Rear Suspension

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