

CHASSIS INSPECTION

MA03Q-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:

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

2. INSPECT STEERING GEAR HOUSING OIL

Check the steering gear housing for oil leakage.

3. INSPECT DRIVE SHAFT BOOTS

Check the drive shaft boots for clamp looseness, leakage or damage.

4. INSPECT BALL JOINT AND DUST COVERS

- (a) Inspect the ball joints for excessive looseness.
 - Jack up the front of the vehicle and place wooden blocks with a height of 180 – 200 mm (7.09 – 7.87 in.) under the front tires.
 - Lower the jack until there is about half a load on the front coil spring. Place stands under the vehicle for safety.
 - Check that the front wheels are pointing straight ahead, and block them with chocks.
 - Using a lever, pry up the end of the lower arm, and check the amount of play.

Maximum ball joint vertical play: 0 mm (0 in.)

If there is play, replace the ball joint.

- (b) Check the dust cover for damage.

5. CHECK TRANSAXLE OIL

Visually check the transaxle for oil leakage.

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

6. REPLACE TRANSAXLE FLUID (See page [MX-9](#))