

# CHASSIS INSPECTION

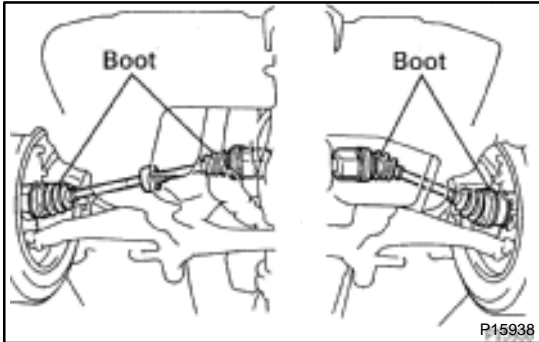
MA051-01

## 1. INSPECT STEERING LINKAGE

- (a) Check the steering wheel freeplay (See page [SR-9](#)).
- (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.



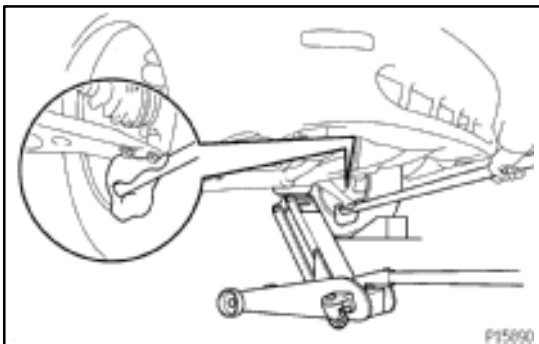
## 2. INSPECT SRS AIRBAG (See page [RS-2](#))

## 3. INSPECT STEERING GEAR HOUSING OIL

Check the steering gear housing for oil leakage.

## 4. INSPECT DRIVE SHAFT BOOTS

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



## 5. INSPECT BALL JOINT AND DUST COVERS

- (a) Inspect the ball joints for excessive looseness.

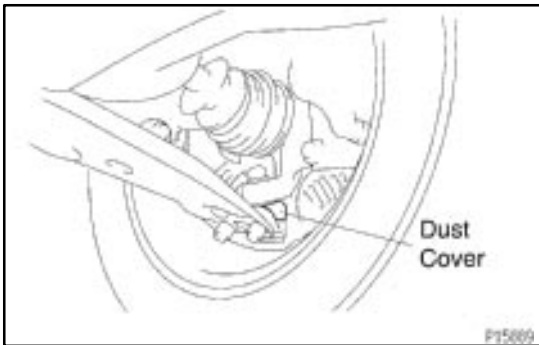
- Jack up the front of the vehicle and place wooden blocks with a height of 180 – 200 mm (7.09 – 7.87 in.) under the front tires.
- Lower the jack until there is about half a load on the front coil spring. Place stands under the vehicle for safety.
- Check that the front wheels are in a straight forward position, 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.

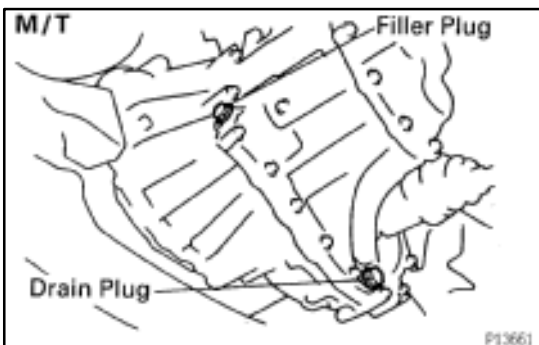
- (b) Check the dust cover for damage.



## 6. CHECK TRANSAXLE OIL (FLUID)

Visually check the transaxle for oil (fluid) leakage.

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



## 7. REPLACE TRANSAXLE FLUID

- (a) M/T:

Replace transaxle oil.

(C52: See page [MX-4](#))

(S54: See page [MX-4](#))

- (b) A/T

Replace transaxle (transmission) fluid.

(A140E: See page [DI-219](#))

(A246E: See page [DI-262](#))