
STEERING SYSTEM

PRECAUTION

1. HANDLING PRECAUTIONS FOR STEERING SYSTEM

- (a) Care must be taken when replacing parts. Incorrect replacement could affect the performance of the steering system and result in a driving hazard.

2. HANDLING PRECAUTIONS FOR SRS

- (a) The vehicle is equipped with a Supplemental Restraint System (SRS) which includes a driver side airbag. Failure to carry out service procedures in the correct sequence may unexpectedly deploy the SRS and cause serious injuries. Furthermore, if a mistake is made in servicing the SRS, it may fail to operate when required.

Before servicing (including installation, removal, inspection or replacement of parts), read the SRS section's "Precaution" (see page [RS-1](#)).

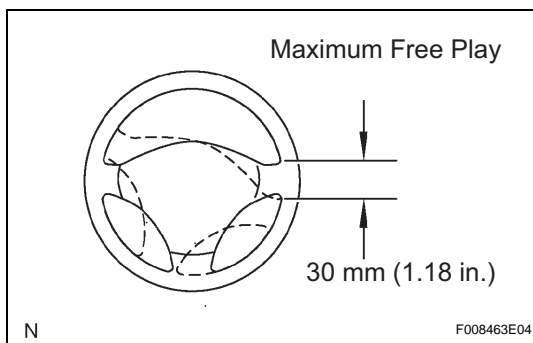
PROBLEM SYMPTOMS TABLE

HINT:

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

Steering system:

Symptom	Suspected area	See page
Hard steering	1. Tires (improperly inflated)	TW-3
	2. Power steering fluid level (low)	PS-2
	3. Drive belt (loose)	EM-6
	4. Front wheel alignment (incorrect)	SP-2
	5. Steering system joints (worn)	-
	6. Suspension arm ball joints (worn) ATM	SP-17
	7. Suspension arm ball joints (worn) MTM	SP-21
	8. Steering column (binding)	-
	9. Power steering vane pump	PS-10
	10. Power steering gear	PS-25
Poor return	1. Tires (improperly inflated)	TW-3
	2. Front wheel alignment (incorrect)	SP-2
	3. Steering column (binding)	-
	4. Power steering gear	PS-25
Excessive play	1. Steering system joints (worn)	-
	2. Suspension arm ball joints (worn) ATM	SP-17
	3. Suspension arm ball joints (worn) MTM	SP-21
	4. Front wheel bearing (worn)	AH-6
	5. Power steering gear	PS-25
Abnormal noise	1. Power steering fluid level (low)	PS-2
	2. Steering system joints	-
	3. Power steering vane pump	PS-10
	4. Power steering gear	PS-25



ON-VEHICLE INSPECTION

1. CHECK STEERING WHEEL FREE PLAY

- Stop the vehicle with the tires pointing straight ahead. Position the steering wheel in the center position.
- Turn the steering wheel gently right and left, and check the steering wheel free play.

Maximum free play:
30 mm (1.18 in.)