

POWER STEERING SYSTEM

PRECAUTION

NOTICE:

When disconnecting the negative (-) battery terminal, initialize the following systems after the terminal is reconnected.

System Name	See procedure
Lighting System (Adaptive Front-Lighting System)	LI-17
Power Window Control System	WS-12
Power Back Door System	ED-33
Sliding Roof System	RF-4

PS

1. HANDLING PRECAUTIONS 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 ON SRS AIRBAG SYSTEM

- (a) The Vehicle is equipped with SRS (Supplemental Restraint System) such as the airbags. If service operation is not carried out properly, in a step by step fashion, sudden deployment of the airbags may result in serious injury. Before servicing (including removal or installation of parts, inspection or replacement), be sure to read the precautionary notice for the supplemental restraint system (See page [RS-1](#)).

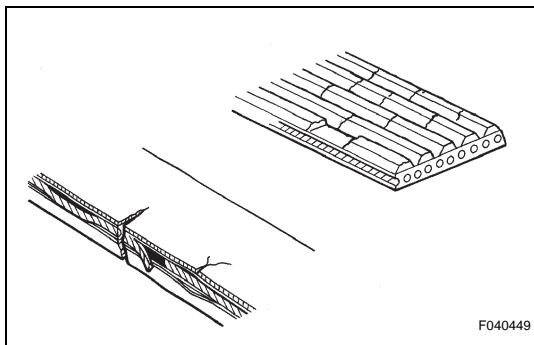
PROBLEM SYMPTOMS TABLE

HINT:

Using the table below to help determine the cause of the problem. The numbers indicate likely causes of the problem in descending order. Check each part in order. Repair or replace parts as necessary.

POWER STEERING SYSTEM

Symptom	Suspected area	See page
Hard steering	1. Tires (Improperly inflated)	TW-1
	2. Power steering fluid level (Low)	PS-3
	3. Drive belt (Loose)	PS-2
	4. Front wheel alignment (incorrect)	SP-2
	5. Steering system joints (Worn)	-
	6. Suspension arm ball joints (Worn)	SP-24
	7. Steering column (Binding)	-
	8. Power steering vane pump	PS-10
	9. Power steering gear	PS-26
Poor return	1. Tires (Improperly inflated)	TW-1
	2. Front wheel alignment (incorrect)	SP-2
	3. Steering column (Binding)	-
	4. Power steering gear	PS-34
Excessive play	1. Steering system joints (Worn)	-
	2. Suspension arm ball joints (Worn)	SP-24
	3. Intermediate shaft, Sliding yoke (Worn)	-
	4. Front wheel bearing (Worn)	AH-15
	5. Power steering gear	PS-26
Abnormal noise	1. Power steering fluid level (Low)	PS-3
	2. Steering system joints (Worn)	-
	3. Power steering vane pump	PS-10
	4. Power steering gear	PS-26



ON-VEHICLE INSPECTION

1. INSPECT DRIVE BELT

- (a) Visually check the belt for excessive wear, frayed cords, etc.

If any defect is found, replace the drive belt.

HINT:

Cracks on the rib side of a belt are considered acceptable. Replace the belt if there are any missing ribs.