

PROBLEM SYMPTOMS TABLE

Symptom	Inspection Area	See page
Steering is heavy.	<ul style="list-style-type: none"> • Front tires (improperly inflated, unevenly worn) • Front wheel alignment (Incorrect) • Front suspension (Lower ball joint) • Steering gear assy • Torque sensor (built into steering column) • Steering column assy • Power steering motor • Battery and power source system • Power steering ECU 	28-1 26-6 26-22 51-6 50-8 50-8 50-8 2 50-16
Steering effort differs between right and left or is uneven.	<ul style="list-style-type: none"> • Steering center point (zero point) (not recorded completely) • Front tires (improperly inflated, unevenly worn) • Front wheel alignment (Incorrect) • Front suspension (Lower ball joint) • Steering gear assy • Torque sensor (built into steering column) • Steering column assy • Power steering motor • Power steering ECU 	05-1211 28-1 26-6 26-22 51-6 50-8 50-8 50-8 50-16
While driving, steering effort does not change in accordance with vehicle speed or steering wheel does not return properly.	<ul style="list-style-type: none"> • Front suspension • Speed sensor • Skid control ECU • Combination meter • Engine speed detection circuit • Torque sensor (built into steering column) • Power steering motor • Power steering ECU 	26-6 2 32-68 2 2 50-8 50-8 50-16
Knocking (or clunking) sound occurs when turning steering wheel back and forth while power steering is in operation.	<ul style="list-style-type: none"> • Front suspension • Steering intermediate shaft • Steering gear assy 	26-6 2 50-8
Friction sound occurs when turning steering wheel during low speed driving.	<ul style="list-style-type: none"> • Power steering motor • Steering column assy 	50-8 50-8
High-pitched sound (squeaking) occurs when turning steering wheel slowly with vehicle stopped.	<ul style="list-style-type: none"> • Power steering motor 	50-8
Steering wheel vibrates and noise occurs when turning steering wheel from lock to lock.	<ul style="list-style-type: none"> • Power steering motor • Steering column assy 	50-8 50-8