5000D–16

PROBLEM SYMPTOMS TABLE

Use the table below to help determine the cause of the problem. The numbers indicate the priority of the likely causes of the problem. Check each part in order. If necessary, repair or replace these parts.

Symptom	Inspection Area	See page
Hard steering	1. Front tires (improperly inflated, unevenly worn) 2. Front wheel alignment (Incorrect) 3. Front suspension (Lower ball joint) 4. Steering intermediate shaft 5. Steering column assy 6. Steering gear assy 7. Power steering ECU	28–1 26–5 – – 50–8 51–7 50–17
Poor return	1. Front tires (improperly inflated, unevenly worn) 2. Front wheel alignment (Incorrect) 3. Steering column assy 4. Steering gear assy 5. Power steering ECU	28–1 26–5 50–8 51–7 50–17
No free play or excessive play	1. Steering intermediate shaft 2. Steering gear assy	– 51–7
Knocking (or clunking) sound occurs when turning steering wheel back and forth while power steering is in operation.	1. Steering intermediate shaft 2. Front suspension (Lower ball joint) 3. Front axle hub (Hub bearing) 4. Steering gear assy	– 26–21 30–21 51–7
Friction sound occurs when turning steering wheel during low speed driving.	1. Power steering motor 2. Steering column assy	50–8 50–8
High–pitched sound (squeaking sound) occurs when turning steering wheel slowly with vehicle stopped.	1. Power steering motor	50–8
Steering wheel vibrates and noise occurs when turning steering wheel from lock to lock.	1. Power steering motor 2. Steering column assy	50–8 50–8