05IJQ–02

PROBLEM SYMPTOMS TABLE

If the problem still occurs even after the normal system code was displayed during the DTC check, check the components for each problem symptom in the order given in the following table and proceed to the relevant troubleshooting page.

Symptom	Suspected Area	See page
Steering is heavy	1. Front tires (Improperly inflated, unevenly worn)	28–1
	2. Front wheel alignment (Incorrect)	26–5
	3. Front suspension (Lower ball joint)	26–21
	4. Steering gear assy	51–7
	5. Torque sensor (built into steering column)	50–8
	6. Steering column assy	50–8
	7. Power steering motor	50–8
	8. Battery and power source system	–
	9. Power source voltage of power steering ECU assy	01–36
	10.Power steering ECU assy	01–36
Steering effort differs between right and left or is uneven	1. Steering center point (zero point) is not recorded completely	05–981
	2. Front tires (Improperly inflated, unevenly worn)	28–1
	3. Front wheel alignment (Incorrect)	26–5
	4. Front suspension (Lower ball joint)	26–21
	5. Steering gear assy	51–7
	6. Torque sensor (built into steering column)	50–8
	7. Steering column assy	50–8
	8. Power steering motor	50–8
	9. Power steering ECU assy	01–36
While driving, steering effort does not change in accordance with vehicle speed or steering wheel does not return properly	1. Front suspension	–
	2. Speed sensor	32–75
	3. Skid control ECU	32–81 32–82
	4. Engine speed detection circuit	–
	5. ECM	10–24
	6. Torque sensor (built into steering column)	50–8
	7. Power steering motor	50–8
	8. Power steering ECU assy	01–36
	9. Controlling CAN communication system	05–2312
Clunking sound occurs when turning steering wheel back and forth while power steering is in operation	1. Front suspension	–
	2. Steering intermediate shaft	–
	3. Steering gear assy	51–7
Friction sound occurs when turning steering wheel during low speed driving	1. Power steering motor	50–8
	2. Steering column assy	50–8
High–pitched sound (squeaking) occurs when turning steering wheel slowly with vehicle stopped	Power steering motor	50–8
Steering wheel vibrates and noise occurs when turning steering wheel with the vehicle stopped	1. Power steering motor	50–8
	2. Steering column assy	50–8
PS warning is always indicated on multi–display	Refer to flowchart	05–1010