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Coding Information

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Title: Steering Column Harness Rub

Applies To: ProStar® and ProStar®+

DESCRIPTION

ProStar® and ProStar®+ vehicles exhibiting steering column harness rub concerns. This procedure provides the necessary steps to correct routing issues if harness rub conditions exist.

SYMPTOMS

Customer complains of steering wheel switch functions not working

SPECIAL TOOL(s) or SOFTWARE

No Special Tools are required.

SERVICE PART(s) INFORMATION

Part Description	Quantity Required	Ordering Instructions
Tie Strap	As Required	Source Locally

SERVICE PROCEDURE

WARNING! Refer to [Service Manual Section, Steering Column Assembly, Tilt / Telescoping Manual, S05018](#), and read and observe all Warnings, Cautions, and Notes.

WARNING! Park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions. Failure to do so may result in property damage, personal injury, and / or death.

WARNING! Always wear safe eye protection when performing vehicle maintenance. Failure to do so may result in personal injury and / or death.

1. Bring vehicle into shop and park on flat surface.
2. Shift transmission to Park or Neutral, set parking brake, and install wheel chocks.
3. Remove steering wheel and steering column boot and panels for access.
Refer to [Service Manual Section, Steering Column Assembly, Tilt / Telescoping Manual, S05018](#).

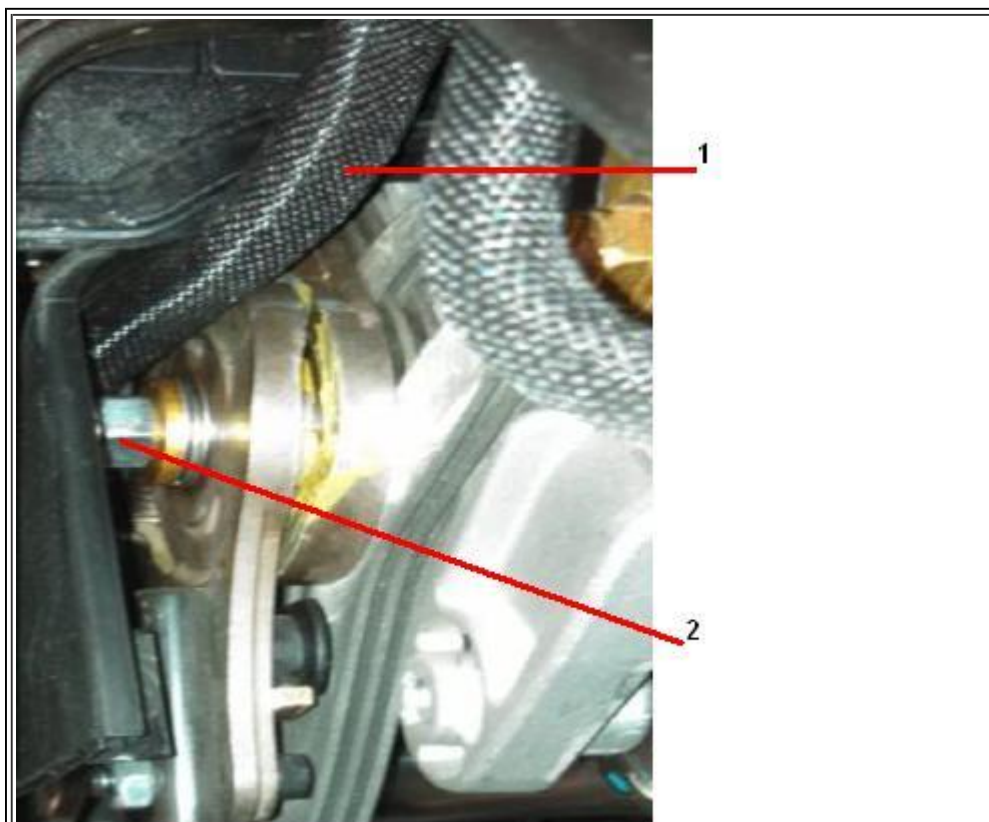


Figure 1: Harness Routing Inspection Point 1.

Item 1: Steering column harness

Item 2: Steering column locking mechanism bolt

4. Inspect routing of steering column harness (Figure 1, Item 1) at steering column locking mechanism bolt (Figure 1, Item 2).
5. If steering column harness (Figure 1, Item 1), at steering column locking mechanism bolt (Figure 1, Item 2), is located on top of steering column locking mechanism bolt, re-position the

steering column harness so that it is positioned under steering column locking mechanism bolt (as shown below). **Verify that the harness to locking mechanism has minimum of 3/8" clearance.**



Figure 2: Correct Harness Routing Inspection Point 1.

Item 1: Steering column locking mechanism bolt

Item 2: Steering column harness

6. If clearance can't be achieved or there is a rub point at the clutch pedal (Figure 3, Item 1) re-position the harness up and to the left (driver side) and secure to the main IP harness. See Figure 4. **NOTE: Ensure tie strap is wrapped around a taped area and not bare wires.**

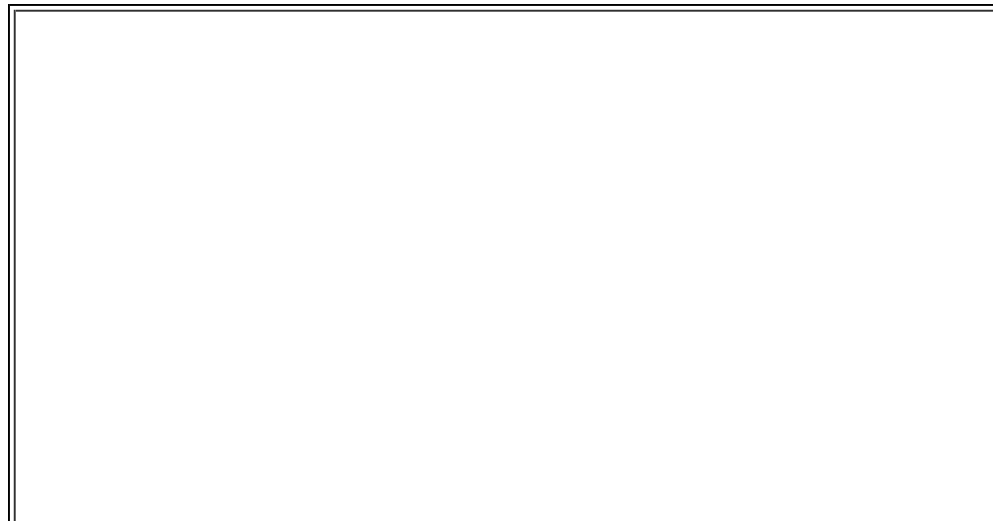




Figure 3: Harness Routing Inspection Point 2.

Item 1: Steering cloumn harness

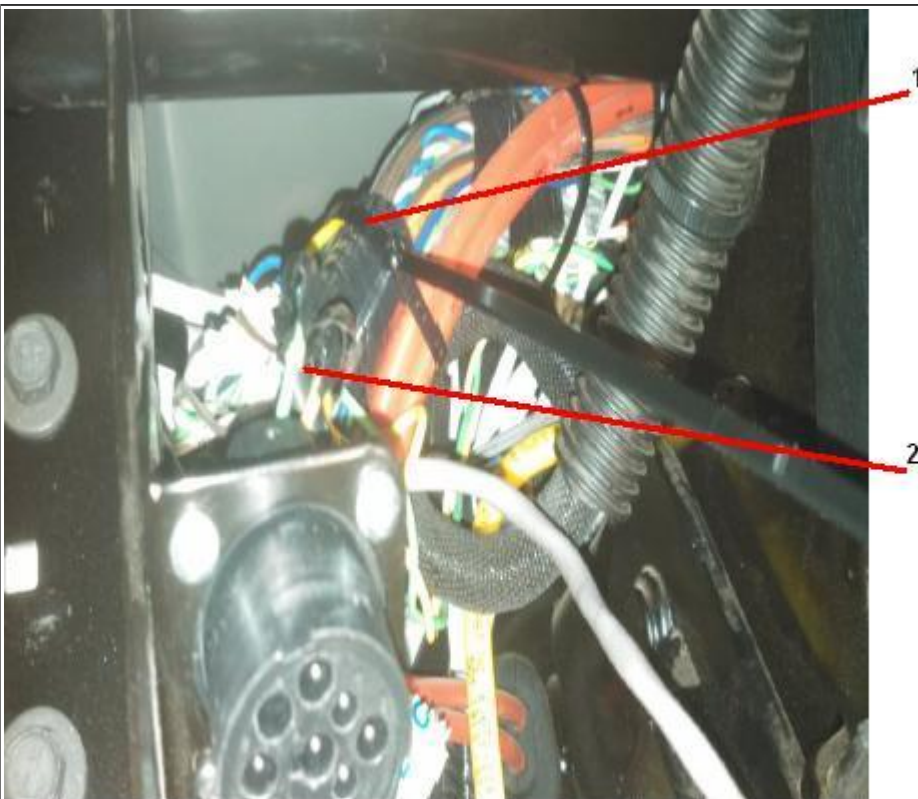


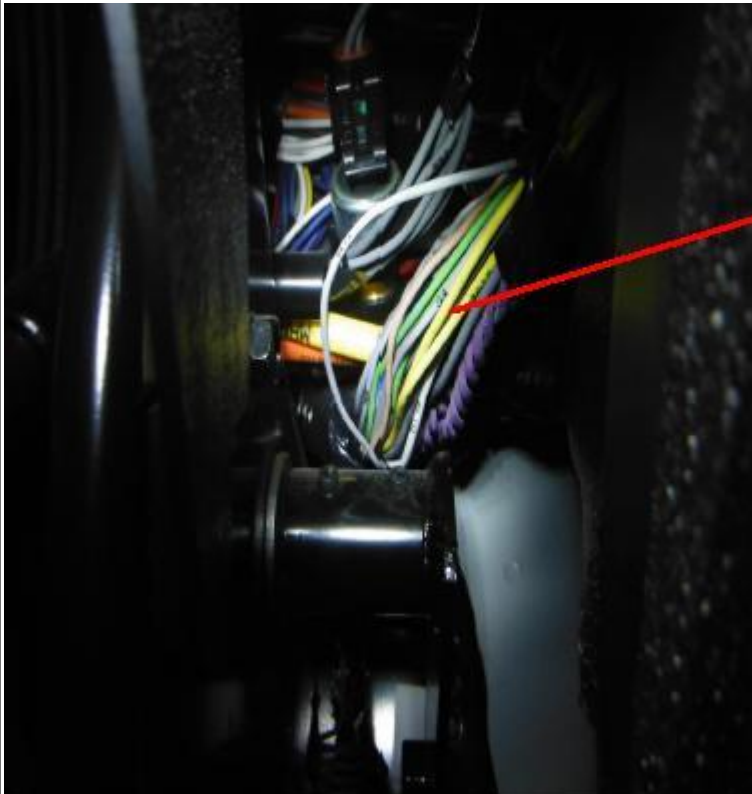
Figure 4: Correct Harness Routing Inspection Point 2.

Item 1: Tie strap

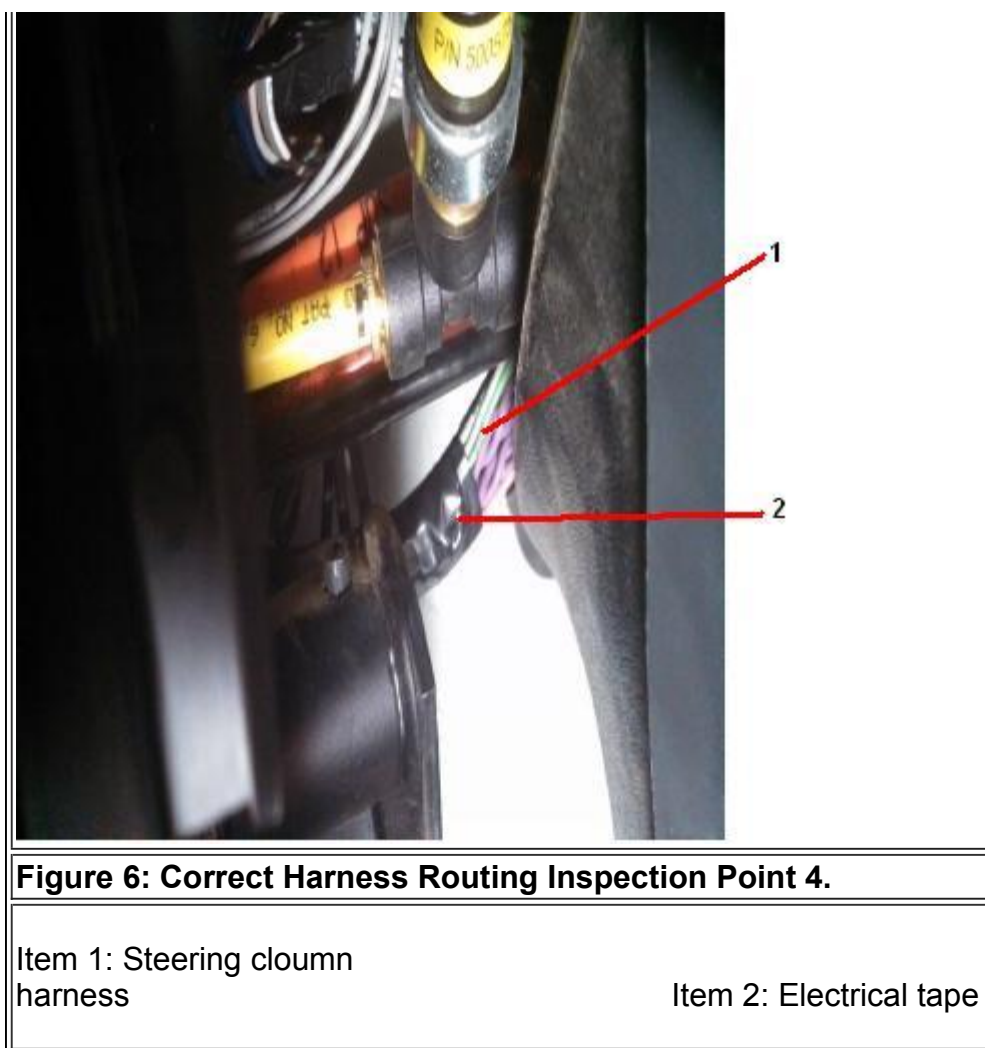
Item 2: Steering column harness

7. Inspect routing of steering column harness (Figure 5, Item 1) on right side of Driver Control Module (DCM) for loose wires.

8. If wires of steering column harness (Figure 6, Item 1) are loose, install electrical tape (Figure 6, Item 2) around loose wires and ensure the harness is positioned to avoid contact with the clutch pivot.

**Figure 5: Harness Routing Inspection Point 3.**

Item 1: Steering cloumn harness



9. Operate the steering column through the full range of motion to verify the harness no longer interferes with the column movement.

10. Re-install steering wheel, steering column boot, and panels removed in step 3. Refer to [Service Manual Section, Steering Column Assembly, Tilt / Telescoping Manual, S05018](#).

11. Remove wheel chocks.

Standard Repair Times

SRT	Description	Time
R05-9252A	Steering Wheel R&R	.5 hr.
A05-T1	Modesty panel R&R, route clip wiring	.5 hr.

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