

Subject: DIFFICULT TO MOVE SELECTOR LEVER OUT OF "P" RANGE	Bulletin No: 05-010/14
	Last Issued: 10/03/2014

APPLICABLE MODEL(S)/VINS

2010-2015 CX-9

DESCRIPTION

Some customers may experience difficulty moving the selector lever out of "P" range after the vehicle has been parked overnight in extremely cold temperatures (i.e. below freezing). The selector lever movement may return to normal after running the climate control system at maximum hot for short period of time.

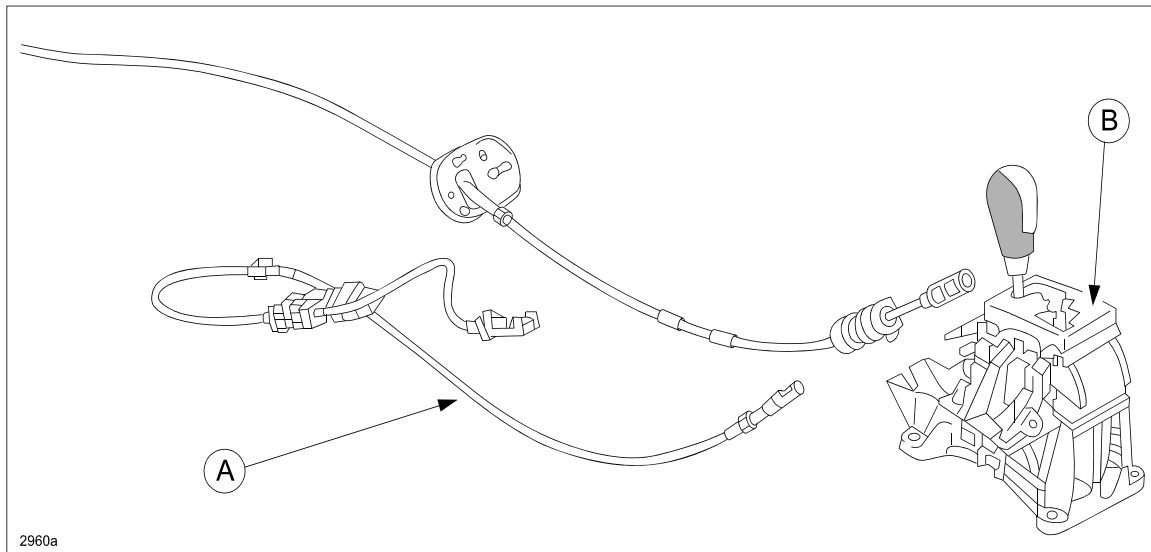
This concern may be caused accidentally by the customer spilling a drink around the selector lever. When the spilled liquid reaches the interlock cable and freezes overnight, it causes the customer to have difficulty moving the selector lever out of "P" range the next morning.

Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

1. Verify the customer concern.
2. Replace the interlock cable (A) according to the instructions on MS3 online or the Workshop Manual (section 05-18 AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION).

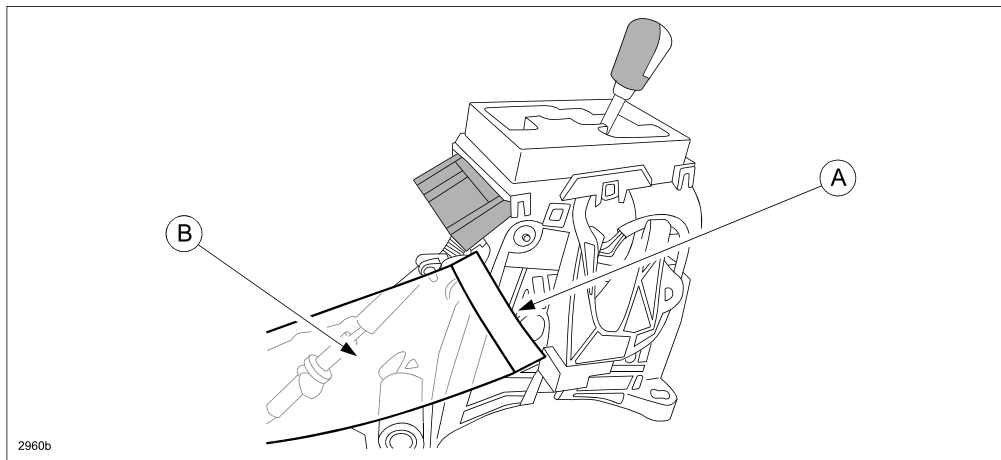
NOTE: Advise the customer to take the necessary precautions to avoid spilling liquids around the selector lever (B) area.



3. Install the protector to the selector lever using the "Protector Installation Procedure" below.

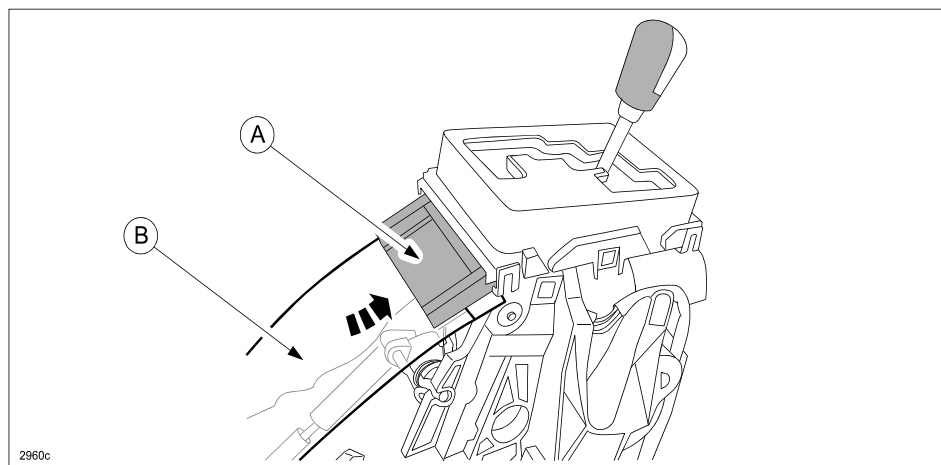
Protector Installation Procedure:

1. Peel off the backing film (A) from the protector (B).



2. Attach the protector (B) under the protruded area (A) of the selector lever (as shown below).

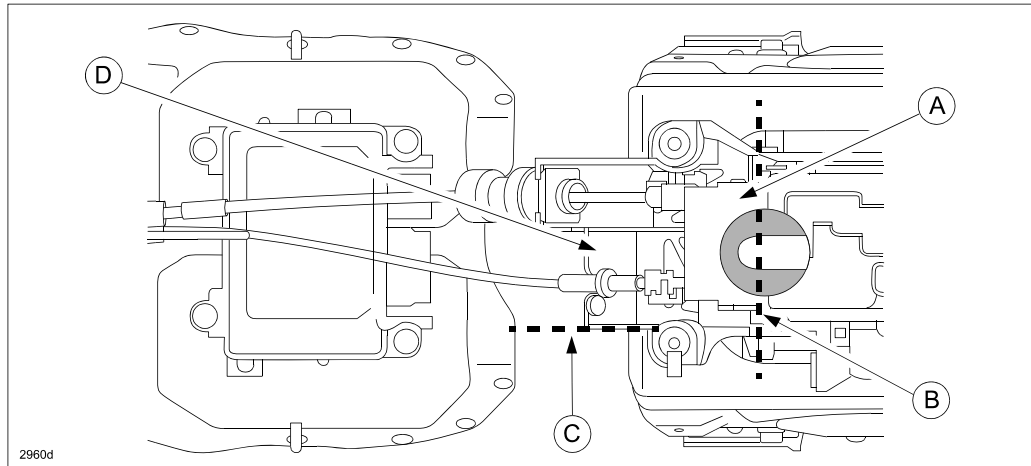
NOTE: Install the protector correctly, referring to the “Protector Installation Note” below.



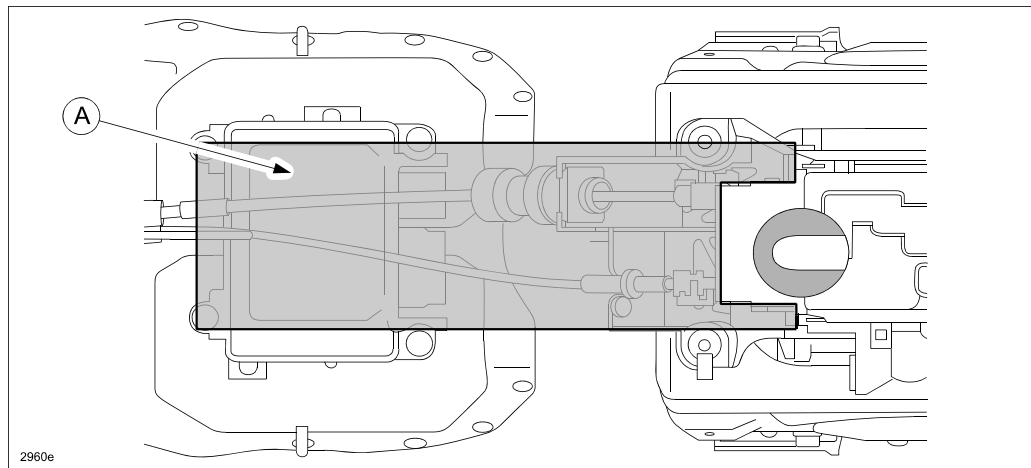
Protector Installation Note:

1. Insert the protector under the protruded area (A) all the way to the vertical line (B) shown below.
2. Align the side edge of the protector with the edge (C) of the bracket (D).

Before Protector Installation (Top View):



After Protector (A) Installation (Top View):



PART(S) INFORMATION

Part Number	Description	Qty.
TDY0-46-526	Protector	1
TD11-46-300D	Cable, Interlock	1

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	90
Damage Code	93
Part Number Main Cause	7777-SP-J52
Quantity	0
Operation Number / Labor Hours:	XXK89XRX / 0.9 Hrs.