June 13, 2015   01978 Version 3

Safety Recall: RLX and RLX Sport Hybrid CMBS Error

Supersedes 15-030, *Safety Recall: RLX CMBS Error***, dated June 5, 2015, to revise the information highlighted in** <mark>yellow</mark>

Replaces 15-031, *Safety Recall: RLX Sport Hybrid CMBS Error*

AFFECTED VEHICLES

Year	Model	Trim	VIN range
2014–15	RLX	Advance	Check the iN VIN status for eligibility
2014	RLX Sport Hybrid	Advance	Check the iN VIN status for eligibility

REVISION SUMMARY

Under WARRANTY CLAIM INFORMATION, the flat rate times were changed.

BACKGROUND

Under certain specific driving conditions, the collision mitigation braking system (CMBS) could lock on an incorrect target. If this occurs, the CMBS may apply the brakes in an attempt to stop the vehicle. If the vehicle suddenly slows or comes to a stop, it could increase the risk of a crash.

If you have a client who is concerned about the CMBS activating before the software update can be done, you can direct them to turn it off by pressing the CMBS OFF button for about a second. The CMBS indicator in the instrument panel will come on and stay on until the CMBS OFF button is pressed again to turn the system on.

CORRECTIVE ACTION

Update the ACC/CMBS software.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
4815D3	**RLX** - Update the ACC/CMBS software. Includes brake light (ACC) relay test.	<mark>0.4 hr</mark>	5UV00	JQ500	15-030N	36700-TY2-A04
4815D3	**RLX Sport Hybrid** - Update the ACC/CMBS software. Includes brake light (ACC) relay test.	<mark>0.4 hr</mark>	5UV00	JQ600	15-030P	36700-TY3-A03

Skill Level: Repair Technician

SOFTWARE INFORMATION

NOTE: Unnecessary or incorrect repairs resulting from a failure to update the HDS or MVCI are not covered under warranty.

MVCI Control Module (CM) Update:

Application Version 3.01.40 **or later**

Database update 25-MAY-2015 **or later**

NOTE: The database update can be updated while the application version remains the same. Make sure you check the database update before doing the ACC/CMBS update.

HDS Software Version:

3.016.023 **or later**

Before beginning the repair, make sure that both the HDS and MVCI are updated as listed above.

Do only the update listed in this service bulletin.

Check that the MVCI indicates the applicable program ID listed below (or a later program ID) as the **Available Update** when the update begins.

If the MVCI displays **This vehicle does not need an update at this time** during the update, the software for this service bulletin is already installed.

For more information about updating the HDS, the MVCI, and vehicle systems, refer to Service Bulletin 01-026, *Updating Control Units/Modules.*

Year/Model	Program ID (or later)	Program P/N (or later)	System to Update
2014–15 RLX	36707-TY2-3050	Y23050	ACC/CMBS
2014 RLX Sport Hybrid	36707-TY3-A060	Y3A060	ACC/CMBS

REPAIR PROCEDURE

1. Update the ACC/CMBS software. Refer to Service Bulletin 01-026, *Updating Control Units/Modules.*

    NOTE: Make sure the MVCI database update is 25-MAY-2015 or later.

2. After the MVCI updates the ACC/CMBS, connect the HDS to the vehicle.

3. Press the ENGINE START/STOP button to select the OFF power mode.

4. Press the ENGINE START/STOP button to select the ON power mode.

5. Start the engine.

6. Using the HDS, go to **DRIVING SUPPORT** and select **ACC**, then select **FUNCTION TEST**.

7. Do the **Brake Light (ACC Relay)** test.

    NOTE: During the test, the number 108 appears on the MID and the brake lights are on.

8. Using the HDS, check for DTC B2A00-52.

    *   If DTC B2A00-52 is stored, do the applicable troubleshooting. Refer to the electronic service manual.
    *   If DTC B2A00-52 is not stored, the update is complete.