September 15, 2020   Version 1

Emissions Recall: 2014, 2016−20 RLX Sport Hybrid Odd Gear Monitor Software Update

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2014, 2016−20	RLX Sport Hybrid	ALL	Check the iN VIN status for eligibility.

BACKGROUND

When the PCM detects a malfunction in one of the odd number transmission gears, it will set one of the following DTCs:

- P073F (unable to engage gear 1)
- P074B (unable to engage gear 3)
- P074D (unable to engage gear 5)
- P074F (unable to engage gear 7)

Due to inappropriate calibration of the PCM, the OBD system cannot properly clear the transmission permanent DTC as required.

CLIENT NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

Some vehicles affected by this campaign may be in your new or used vehicle inventory. Repair these vehicles before they are sold.

CORRECTIVE ACTION

Update the PCM software.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255G1	Update the PCM software.	0.2 hr	6GM00	A8E00	B20040A	37805-R9S-A86

Skill Level: Repair Technician

SOFTWARE INFORMATION

NOTE

Unnecessary or incorrect repairs resulting from a failure to update the diagnostic and reprogramming software are not covered under warranty.

Before beginning the repair, make sure all diagnostic and reprogramming software are updated as listed.

i-HDS Software Version	1.006.013 or later
HDS Software Version	3.104.002 or later
J2534 Rewrite Software Information	
PC Application Version	1.2.1.1
Database Update	02-SEP-2020 or later
NoticeDB Version	02-SEP-2020 or later

Update only the systems and software listed in this service bulletin.

American Honda has validated and approved the Denso DST-i as the vehicle communication interface (VCI) to support this service bulletin.

For more information about updating vehicle systems, refer to service bulletin 01-026, *Updating Control Units/Modules*.

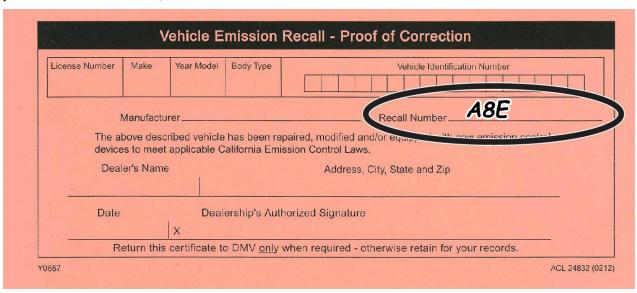| Year/Model	Vehicle System	Program ID (or later)
2014 RLX Sport Hybrid Tech	PCM	37805-R9S-A860
2014 RLX Sport Hybrid Advance	PCM	37805-R9S-A960
2016 RLX Sport Hybrid	PCM	37805-R9S-A780
2017 RLX Sport Hybrid	PCM	37805-R9S-A040
2018 RLX Sport Hybrid	PCM	37805-R9S-A140
2019 RLX Sport Hybrid	PCM	37805-R9S-A220
2020 RLX Sport Hybrid	PCM	37805-R9S-A330

REPAIR PROCEDURE

NOTICE

- Make sure the 12-volt battery is fully charged before starting an update.
- Connect a fully charged jumper battery to the vehicle, and leave it connected during the entire procedure to maintain steady voltage.
- Do not use the GR8 because the vehicle requires a steady electrical current.
- Control module failure caused by the improper completion of a software update (early key cycle, low battery voltage, disconnected DLC cable, etc.) is not covered by warranty.
- If an error occurs during the update or the i-HDS freezes, **do not disconnect the battery or turn the ignition to OFF**. Reboot the i-HDS, and start over.
- To prevent control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.
- Warranty reimbursement for technician labor is not allowed for **routine** checking/installation of any available software update.

NOTE

This update will not require entering a service bulletin number.

1. Update the PCM software using the J2534 Rewrite software with the DST-i. Refer to service bulletin 01-026, *Updating Control Units/Modules*.

2. *California residents only:* Fill out a Vehicle Emissions Recall – Proof of Correction certificate, and use **A8E** as the recall number. Have the service advisor give the certificate to your customer, and advise him or her to keep it as proof that the recall was completed. Your customer will need to submit this certificate to the DMV only if the DMV requests it. If you need more certificates, use reorder number **Y0657**.

END