

March 19, 2026

Version 3

LKAS Warning Light is On When Driving in Reverse

Supersedes Version 2 to revise the information at:

- Under APPLIES TO, updated Year information.

APPLIES TO

Year	Model	Trim Level
2023– 25	CR-V, CR-V Hybrid	ALL

SYMPTOM

The LKAS warning light comes on when driving in reverse.

POSSIBLE CAUSE

False detection logic occurred in the multipurpose camera software.

CORRECTIVE ACTION

Update the multipurpose camera software to the most current software version.

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7385A5	CR-V: Update the front camera software	0.2 hr	03214	03217	A23021A	8S103-3A0-A08
7385A5A	Do an all DTC check and clear	0.1 hr	03214	03217	A23021B	8S103-3A0-A08

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7385A5	CR-V Hybrid: Update the front camera software	0.2 hr	03214	03217	A23021C	8S103-3A0-A08
7385A5A	Do an all DTC check and clear	0.1 hr	03214	03217	A23021D	8S103-3A0-A08

Skill Level: Repair Technician

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

SOFTWARE INFORMATION

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

i-HDS Software Version	1.012.019 or later
HDS Software Version	3.105.036 or later
Honda ECU Reprogramming	4.7.0.0 or later

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

Year/Model	Current Program ID	New Program ID
2023-25 CR-V	8S102-3A0-A08	8S102-3A0-A120
2023-25 CR-V Hybrid	8S102-3D4-A07	8S102-3D4-A110

NOTE:

- Make sure the 12-volt battery is fully charged before starting an update.
- Connect the Midtronics GR8-110P AST in Power Supply Mode, or the Midtronics DCA8-8000 Dynamic Diagnostic Charging System in Reflash Mode, or the Associated Equipment Corporation ESS 6100 100A Smart Charger in Power Supply Mode | DIAG+, 512EVO directly to the vehicle's 12-volt battery. Leave it connected during the entire procedure to maintain a steady voltage.
- **Do not** use the **DST-i** for this service bulletin as it is not an American Honda-approved device.
- **Do not** use the **MongoosePRO VIC** for this service bulletin as it is not an American Honda-approved device.
- Warranty reimbursement for technician labor is not allowed for routine checking/installation of any available software update.
- This update will not require entering a service bulletin number.

REPAIR PROCEDURE

Software Update

1. Connect a charger directly to the vehicle's 12-volt battery and leave it connected during the entire procedure to maintain a steady voltage.
2. Update the software using the ECU Reprogramming Application with the Honda Antares Capsule (HAC). Refer to Service Bulletin 22-100, [Updating Control Units/Modules with the ECU Reprogramming Application](#).
3. Do an **ALL DTC CHECK** to clear any codes that may have set during the update.