

March 07, 2025

Version 1

Product Update: Electric Parking Brake (EPB) Harness Rubbing Half-Shaft Boot

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2024	ZDX	ALL	Check iN VIN Status

BACKGROUND

The Electric Park Brake (EPB) harness may not have enough clearance away from the half-shaft boot causing the harness to rub against the boot during normal driving and accelerating wear to the boot.

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. Failure to repair a vehicle subject to a recall or campaign may subject your dealership to claims or lawsuits from the client or anyone else harmed as a result of such failure. To see if a vehicle in inventory is affected by this safety recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Replace the EPB harness clip (driver and passenger) with a new clip (no offset) to relocate the harness away from the half-shaft boot.

Also, inspect the outer half-shaft boot on each side for any sign of rubbing of the EPB harness and, if found, replace the affected rear drive shaft.

PARTS INFORMATION

Refer to the parts lists below for information regarding parts needed for this repair.

NOTE: Order the drive shaft replacement parts ONLY IF there is evidence of the EPB harness rubbing on the half-shaft boot, resulting in replacement of the affected drive shaft.

Harness relocation (ALL VEHICLES)

Part Name	Part Number	Quantity
CLIP LEFT SIDE EPB HARNESS (CLIP, WRG HARN)	13596780	1
CLIP RIGHT SIDE EPB HARNESS (CLIP, WRG HARN)	85527506	1

CLIENT 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 Acura automobile dealer.

Drive shaft replacement (ONLY IF NECESSARY)

Part Name	Part Number	Quantity
Wheel drive shaft nut [NUT, FR]	11612295	1 per side
Suspension adjuster link bolt [BOLT, RR. ADJ LINK]	11602672	1 per side
Suspension control arm bolt [BOLT, RR. (UPPER)]	11561304	1 per side
Suspension link bolt [BOLT, RR. (OUTER)]	11610909	2 per side
Wheel drive shaft [SHAFT, RR. DRIVE]	86511584	1 per side
Output shaft seal [SEAL, OUTPUT SHAFT]	24047424	1 per side
Output shaft retainer ring [RING, OUT RETNR]	24294502	1 per side

MATERIALS INFORMATION

Part Name	Part Number	Quantity
ACDelco Multi-Purpose Grease	19257121 (Available through parts.gmparts.com)	1 container per 40 drive shaft replacements
ACDelco Thread Locker (red)	19369733 (Available through parts.gmparts.com)	1 tube per 10 drive shaft replacements

TOOL INFORMATION

Tool Name	Tool Number	Quantity
Axle remover [DHAFT/HUB REMOVE]	07-J-45859	1

WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
4121E0	Replace EPB harness clips only	0.4hr	6YU00	YL600	B25005A	85009749
4121E1	Replace EPB harness clips & one rear driveshaft	1.9hr			B25005B	
4121E1A	For both rear driveshafts - Add	1.5hr			B25005C	

INSPECTION PROCEDURE

Inspect the outer half-shaft boot on each side for signs of rubbing from the EPB harness:

- If any sign of rubbing **is found**, the affected drive shaft must be replaced. Continue to REPAIR PROCEDURE – Replace Drive Shaft section to replace drive shaft, then continue to Replace the EPB Harness Clips section to replace the EPB harness clips.
- If a sign of rubbing **is not found**, skip to REPAIR PROCEDURE – Replace EPB Harness Clips section. **Do not** replace the drive shaft.

REPAIR PROCEDURE

[Replace drive shaft](#) – only if necessary per inspection.

Replace EPB Harness Clips

1. Lift the vehicle.

NOTE:

- If non-Type S, continue to step 2.
- If Type S, the vehicle must be placed into Service Mode before lifting. To enter Service Mode, use the vehicle's infotainment screen to choose Settings>Vehicle>Suspension>Service Mode, then move the slider on the right to activate Service Mode.

2. Locate the EPB harness clip mounted to the front of the rear brake caliper (passenger side shown).



3. Remove the clip from the caliper using a clip removal tool and carefully cut the clip from the harness
4. Wrap a new clip around the harness and leave it loose for later final adjustment, then install the clip onto the front of the brake caliper using the original mounting hole location.

NOTE:

- Make sure the clip feeds toward the rear of the vehicle (slack pulls toward the rear) to gain optimal harness clearance.
- The mounting hole style on the front of the caliper will change per side. One side will have a single oval hole and the other side will have two round holes. Use the original mounting hole used for the original clip



5. Repeat steps 2-4 on the other side.
6. Lower the vehicle so it's resting on its own weight.
7. Position the clip around the original location on the harness (passenger side shown), then begin to tighten the clip.
NOTE: There is a small grommet that marks the original clip location. Position the clip in the middle of the grommet.



8. While tightening the clip, ensure a minimum clearance of 4mm remains between the harness and drive shaft boot.



9. Once completely tight, verify a final clearance of at least 4mm remains between the harness and the boot.
10. Trim the excess slack from the clip.
11. Repeat steps 7-10 on the other side.