December 3, 2021 Version 1

Safety Recall: 2022 CR-V Hybrid Right Side Driveshaft

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2022	CR-V Hybrid	All	Check the iN VIN status for eligibility.

BACKGROUND

A small number of 2022 CR-V Hybrids were manufactured with front driveshafts that have constant velocity joints (CV Joint) which were improperly manufactured. If the complete driveshaft is not replaced it could result in premature wear, excessive noise, vibration, and over time possible part failure. The affected vehicles will only have a right side front driveshaft that will need to be replaced. No vehicles will require both front driveshafts to be replaced. The VIN inquiry system will identify which vehicle needs the right side front driveshaft to be replaced.

CUSTOMER 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 customer 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 right front driveshaft.

PARTS INFORMATION

Part Name	Part Number	Quantity
Right Driveshaft Assembly	44305-TMA-H01	1
Spindle Nut	90305-S3V-A11	1
Self Lock Nut	90215-SB0-003	3
Set Ring	44319-SD4-010	1

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.

REQUIRED MATERIALS

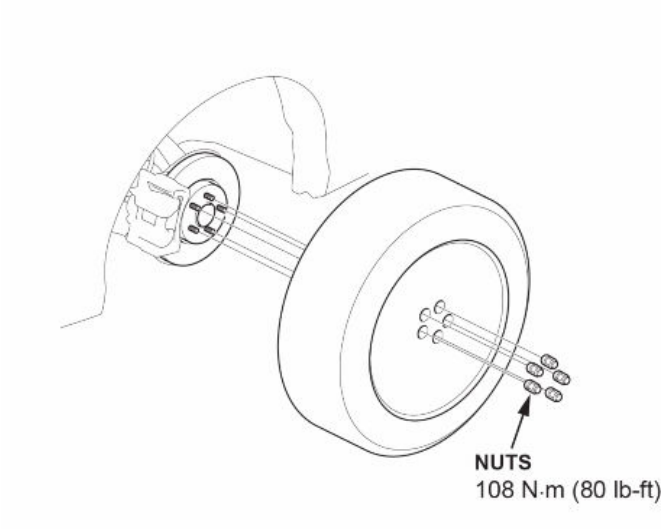
Part Name	Part Number	Quantity
M77 (One tube will repair 12 vehicles)	08798-9010	1

WARRANTY CLAIM INFORMATION

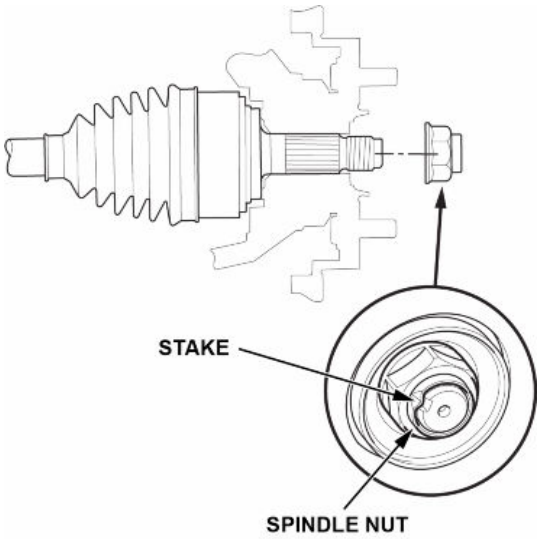
Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2191CK	Replace right front driveshaft assembly only. (Includes time for alignment)	1.0 hr	6DF00	OBX00	A21092A	44305-TMA-H01

REPAIR PROCEDURE

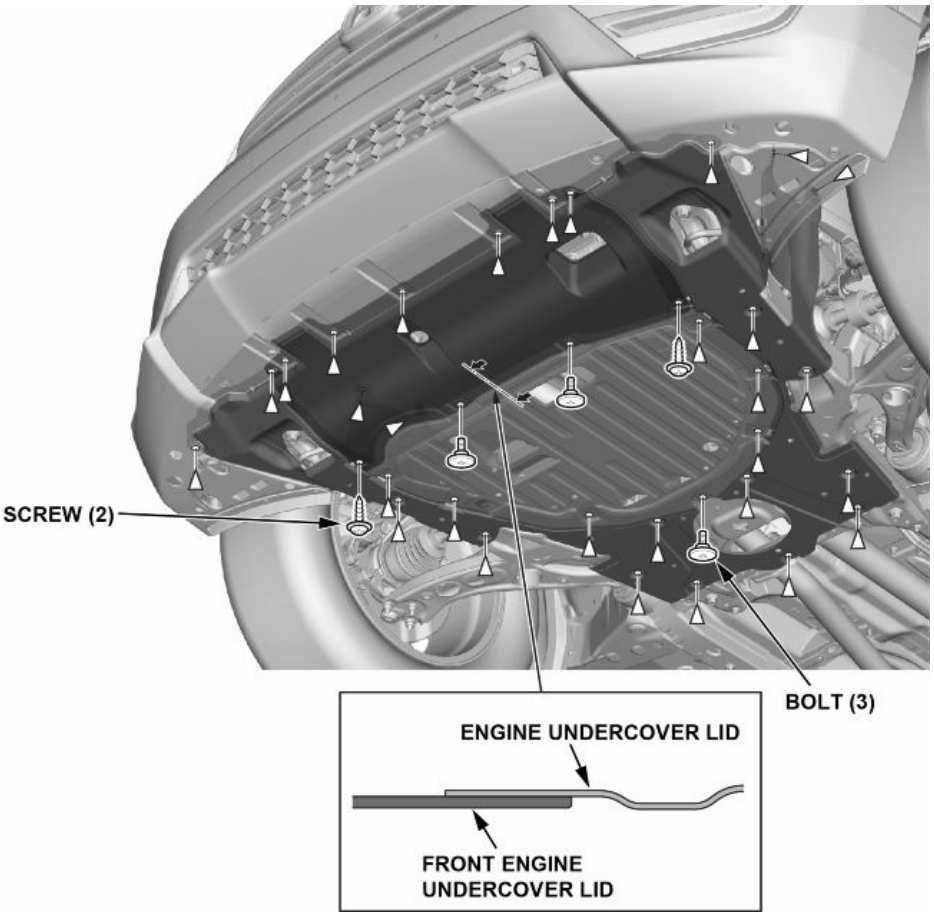
1. Lift the vehicle and remove the right front wheel.



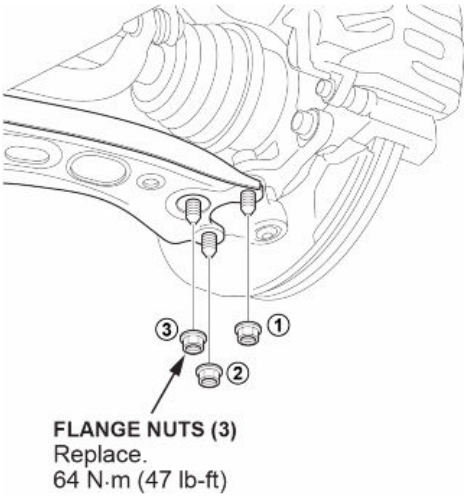
2. Pry up the stake on the spindle nut and remove it.



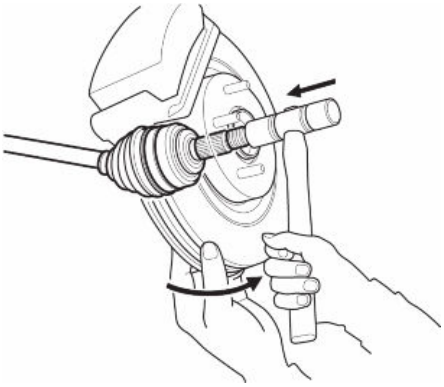
3. Remove the engine undercover.



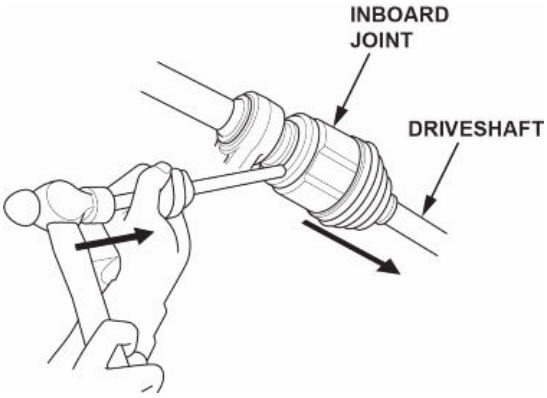
4. Disconnect the lower arm ball joint.



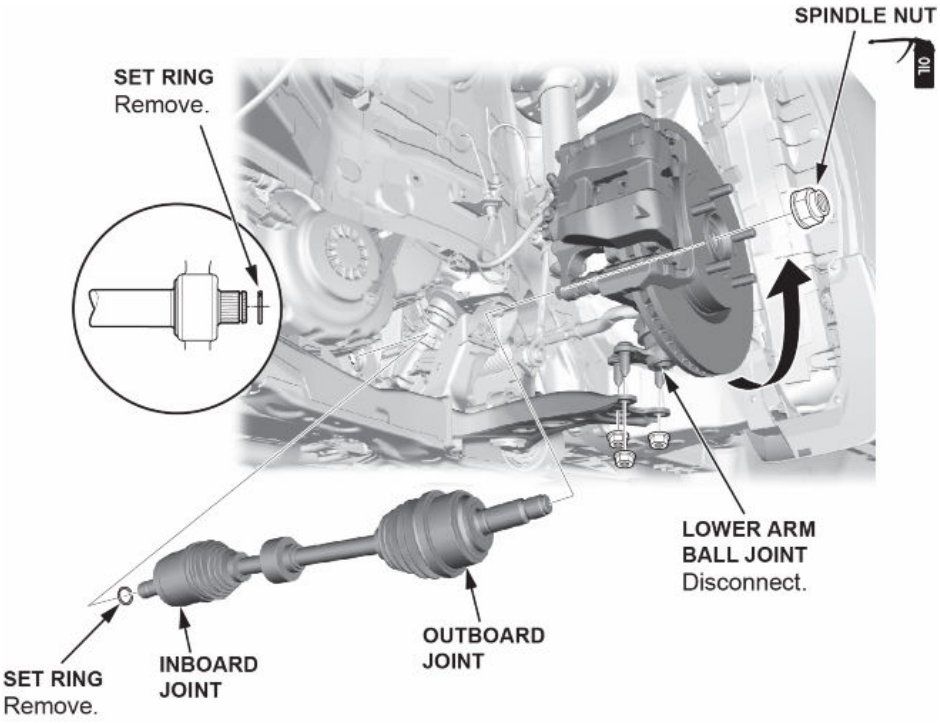
5. Disconnect the outboard joint.



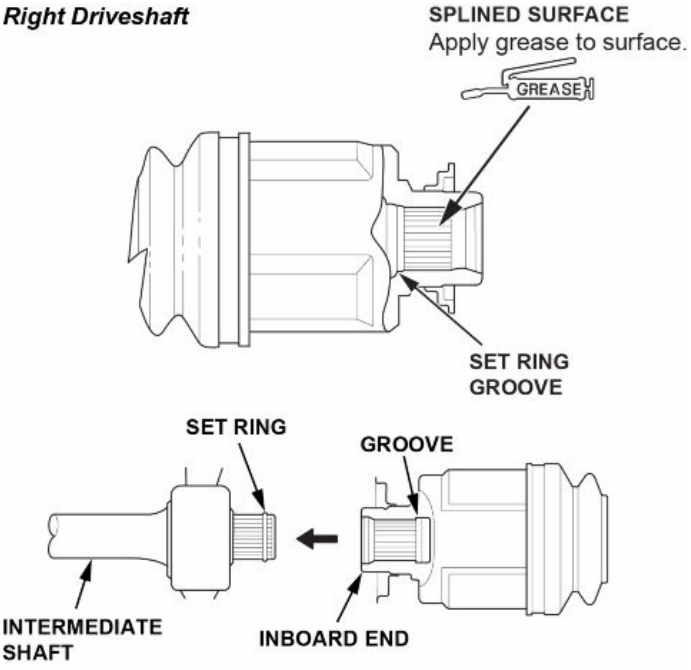
6. Drive the inboard joint off of the intermediate shaft using a drift punch and a hammer.



7. Confirm the new set ring is in the grove on the intermediate shaft.

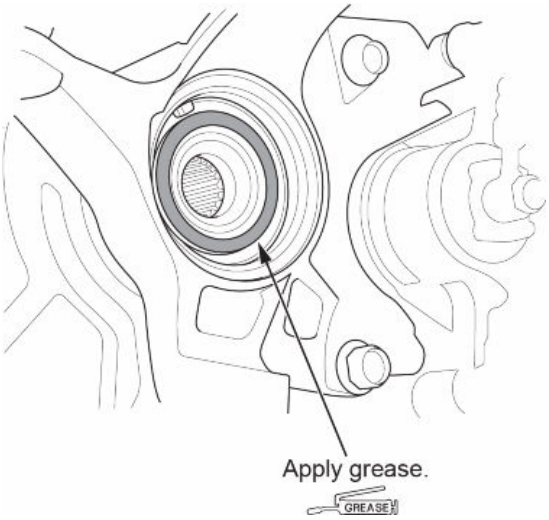


8. Apply **2.0 - 3.0 g (0.071-0.106 oz)** of UM246 (P/N 41211-PY5-305) to the whole splined surface of the right driveshaft.

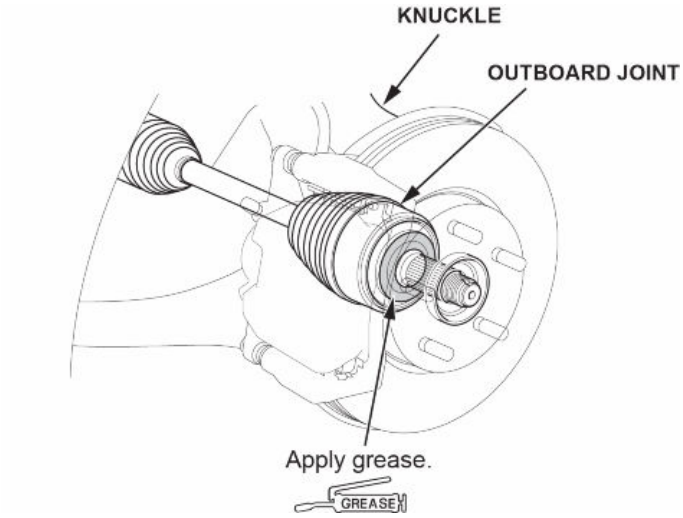


9. After applying grease, remove the grease from the splined grooves at intervals of 2-3 splines and from the set ring groove so that air can bleed from the intermediate shaft.

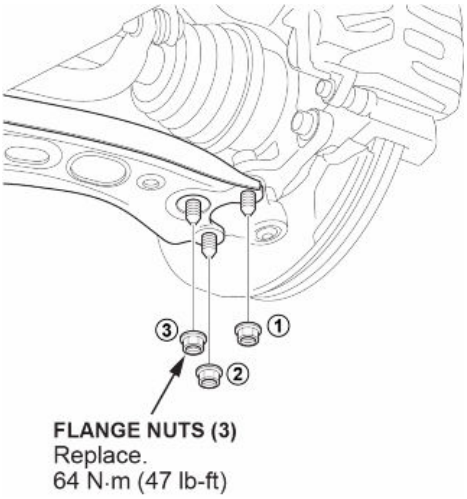
10. Make sure the bearing and spindle are clean of any debris or rust particles using a shop towel and/or compressed air. Then apply about **3 g (0.11 oz)** of M-77 Assembly Paste (P/N 08798-9010) to the contact area of the outboard joint and the front wheel bearings.



11. Apply lube to the spindle area of the outboard shaft and insert the shaft through the knuckle.
    NOTE: Do not apply any to the threads of the spindle or nut.

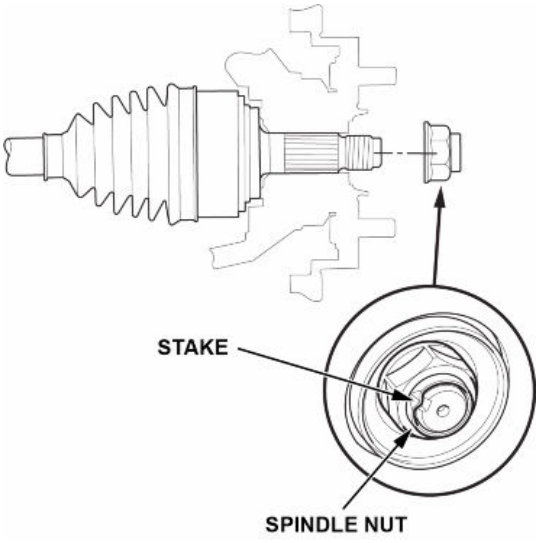


12. Install the lower ball joint and torque to the specified torque in the order shown.



13. Install the new spindle nut and torque it to **328 N.m (242 lb-ft)** using a torque wrench. If you are going to use an **Air or Battery Powered Impact Gun** to install the nut, make sure to turn down the air or power so you do not overtighten it, then torque it to specification using a torque wrench.

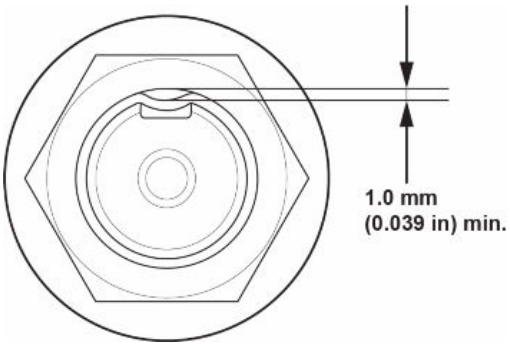
    NOTE: Do not use a stake, punch, or screwdriver in the brake rotor to keep it from moving, have an assistant press on the brakes while you are tightening.



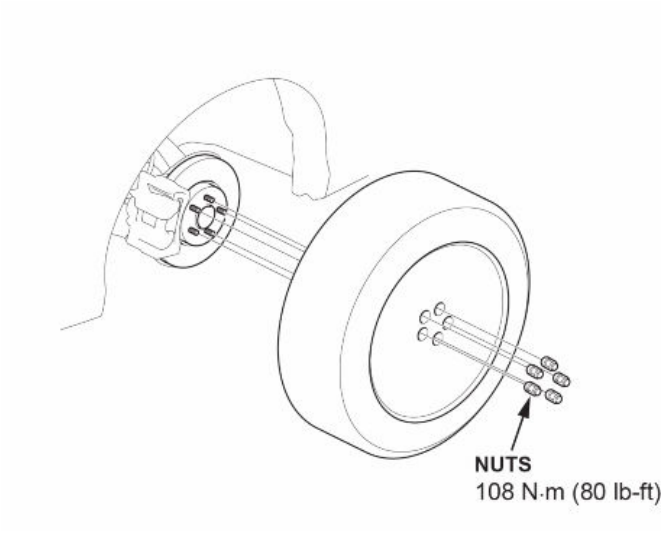
14. Use a drift to stake the spindle nut shoulder against the driveshaft.

    NOTE:

    - Check the spindle nut shoulder as shown.
    - Be careful not to crack the spindle nut when staking it.



15. Install the front wheel.



16. Turn the wheel by hand and make sure there is no interference between the driveshaft and surrounding parts.
17. Install the engine undercover.
18. Check the wheel alignment.
19. Test-drive the vehicle.

END