

June 7, 2019

Version 1

## Horn Does Not Work

### AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2019	RDX 2WD	Base	5J8TC1H3.KL000001 thru 5J8TC1H3.KL014000
		Technology	5J8TC1H5.KL000001 thru 5J8TC1H5.KL013466
		A-Spec	5J8TC1H6.KL000001 thru 5J8TC1H6.KL015780
		Advance	5J8TC1H7.KL000001 thru 5J8TC1H7.KL013730
	RDX SH-AWD <sup>®</sup>	Base	5J8TC2H3.KL000001 thru 5J8TC2H3.KL022995
		Technology	5J8TC2H5.KL000001 thru 5J8TC2H5.KL023918
		A-Spec	5J8TC2H6.KL000001 thru 5J8TC2H6.KL022518
		Advance	5J8TC2H7.KL000001 thru 5J8TC2H7.KL022398

### SYMPTOM

The No. 17 HORN (10 A) fuse is blown or DTC B26AE (horn overload failure) is set.

### PROBABLE CAUSE

Insufficient battery voltage is being applied to the horns, potentially creating a short in the horn circuit.

### CORRECTIVE ACTION

Check the No. 17 HORN (10 A) fuse for the horn circuit in the under-hood fuse box. Replace the fuse if it is blown. Replace the low and high horns. Check and clear all DTCs.

If equipped, aim the fog lights and do the Multi View camera adjustment and inspection.

**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.

## PARTS INFORMATION

Part Name	Part Number	Quantity
Horn Assembly (Low)	38100-TJB-305	1
Horn Assembly (High)	38150-TJB-305	1
Blade Fuse (10 A)	38221-SNA-A41	1

## TOOL INFORMATION

Tool Name	Tool Number	Quantity
Alignment Set (Includes centering stand, plumb bob, gas strut holder, and centering cord)	07AAJ-STKA210	1
Gas Strut Holder Tip	07AAK-TJBA100	1
8 Dot Target Sheet	070AK-SLEA110	2
Mask Sheet	070AK-SLEA120	2

## WARRANTY CLAIM INFORMATION

The normal warranty applies.

### Base, Technology, and A-Spec models

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7115A0	Check the horn fuse, and clear DTCs. Replace the fuse and low and high horns.	0.9 hr	06401	03214	B19028A	38150-T6A-J01
A	Add to aim the fog lights.	0.2 hr				

### Advance models only

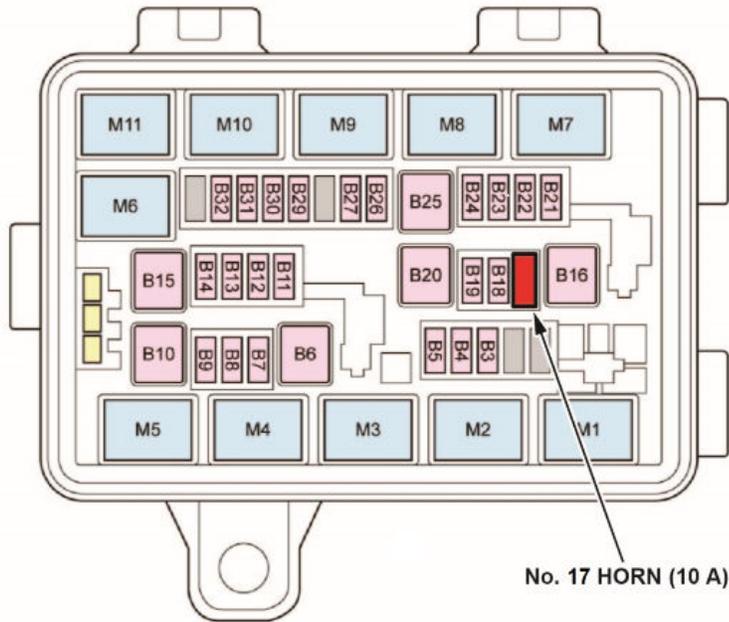
Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7115A0	Check the horn fuse, and clear DTCs. Replace the fuse and low and high horns.	0.9 hr	06401	03214	B19028B	38150-T6A-J01
A	Add to aim the fog lights.	0.2 hr				
B	Add to do the Multi View camera adjustment.	0.5 hr				

Skill Level: Repair Technician

## INSPECTION

- If the horn does not work, check the No. 17 HORN (10 A) fuse in the under-hood fuse box. If it is blown or DTC B26AE (horn overload failure1) is set, go to REPAIR PROCEDURE - HORN REPLACEMENT.

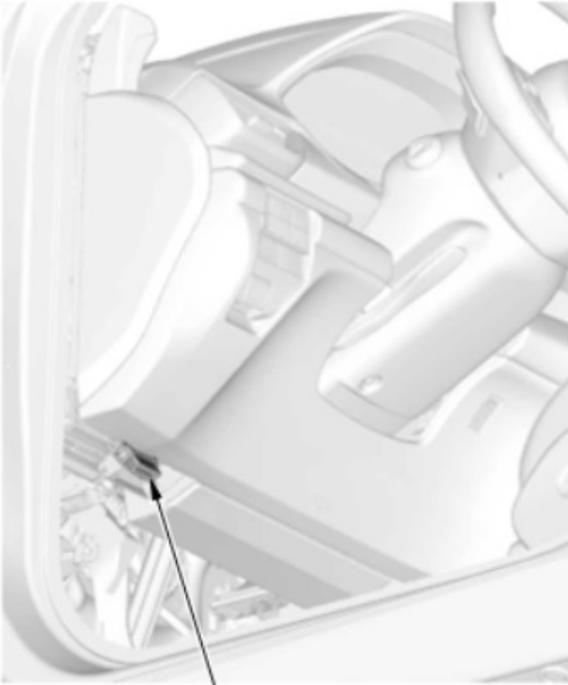
### UNDER-HOOD FUSE BOX



- If the horn does not work and the No. 17 HORN (10A) fuse is not blown or DTC B26AE is not set, this bulletin does not apply. Continue with normal system troubleshooting.

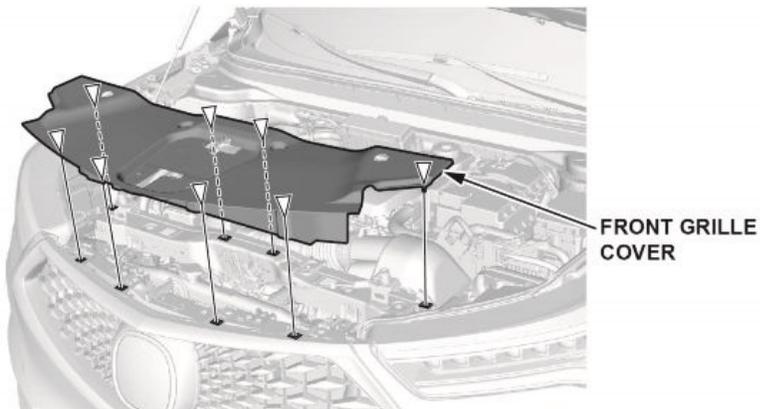
## REPAIR PROCEDURE - HORN REPLACEMENT

1. Replace the No. 17 HORN (10 A) fuse in the underhood fuse box.
2. Connect the i-HDS to DLC under the driver's side of the dashboard.

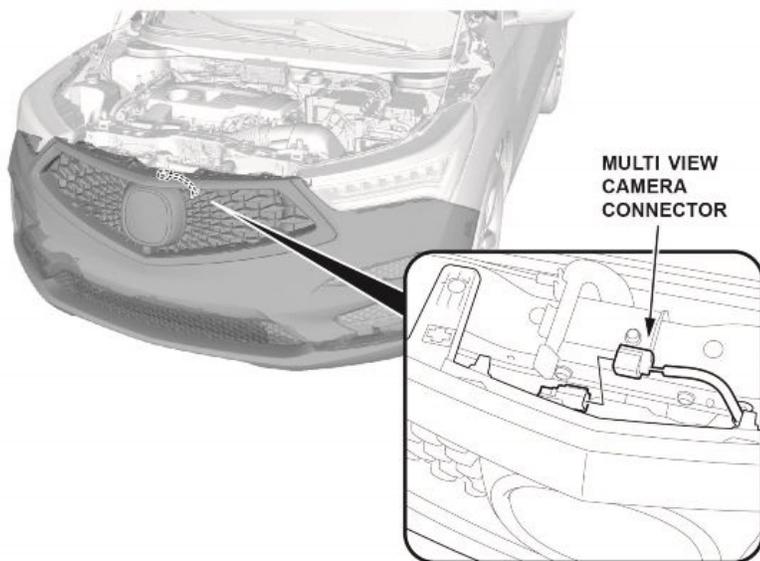


DLC (DATA LINK CONNECTOR)

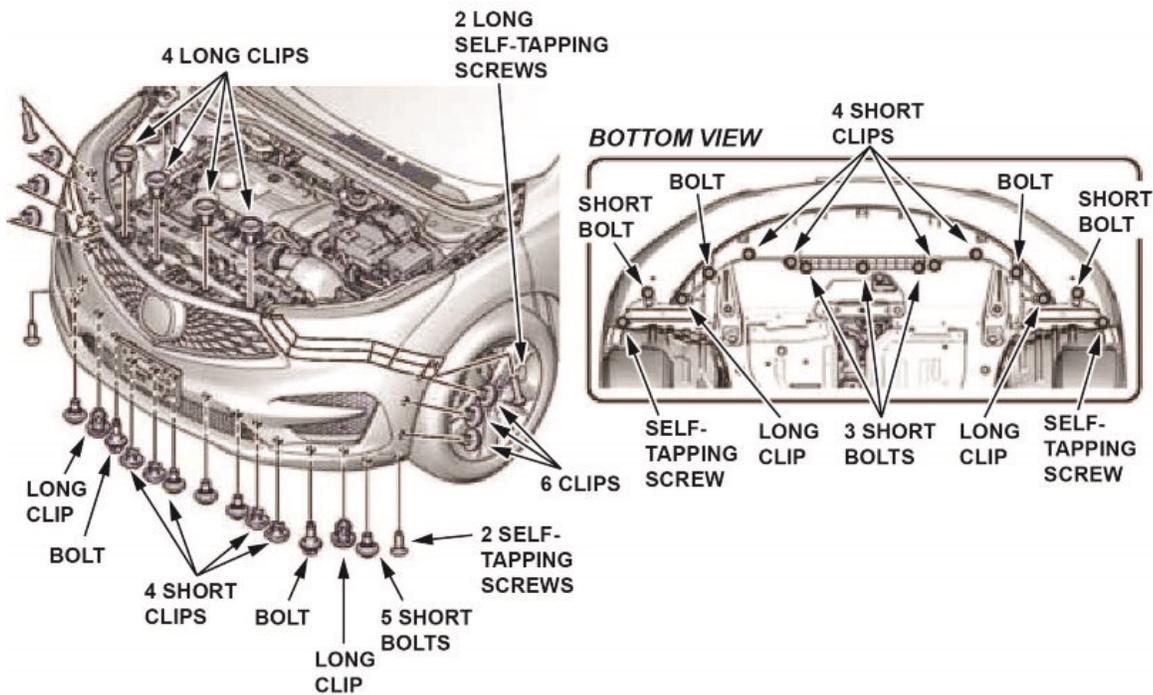
3. Turn the ignition to ON.
4. Turn on the i-HDS, then check and clear all DTCs.
5. Turn the ignition to OFF.
6. Remove the front grille cover by releasing the eight clips as shown.



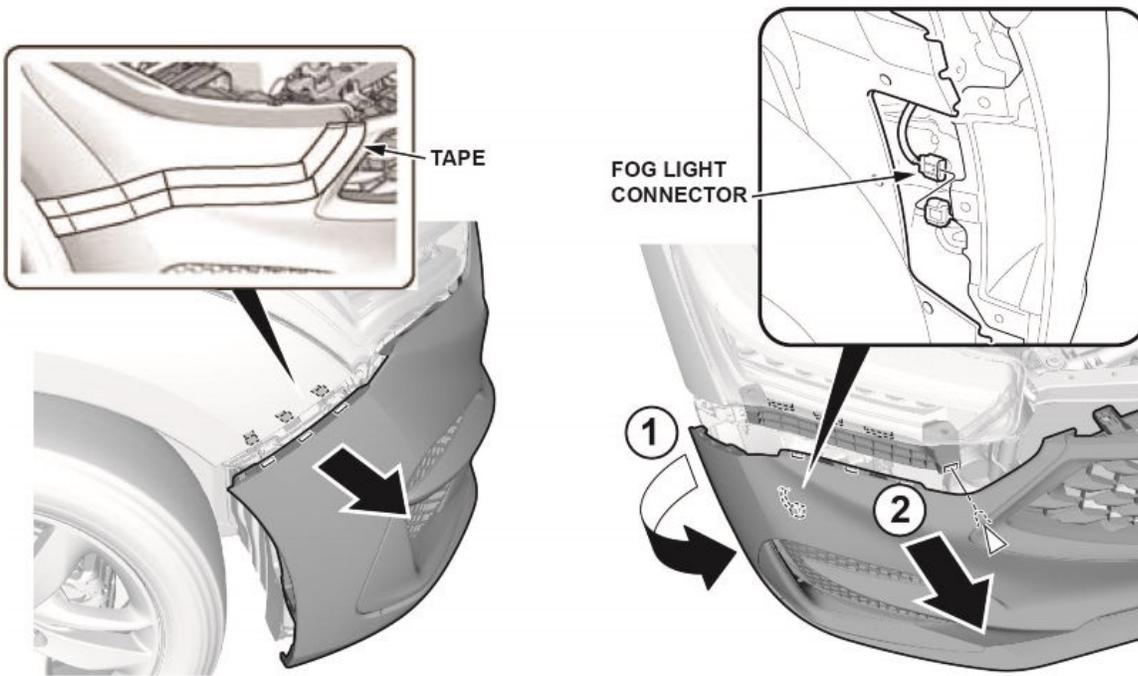
7. *Advance trim only*: Disconnect the Multi View camera connector.



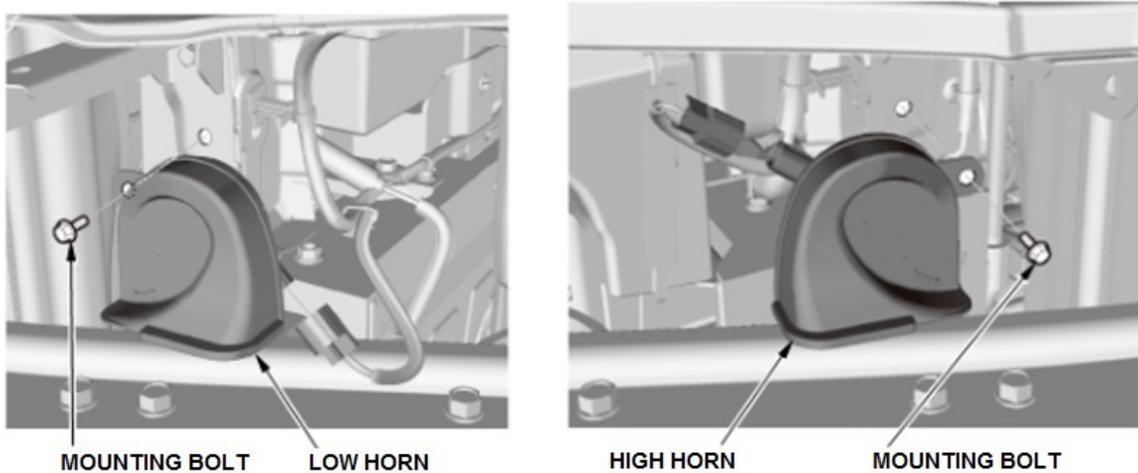
8. Remove the fasteners as shown.



9. To protect the fender paint when removing and installing the bumper, apply masking tape to the fender along the edge where the fender and bumper meet. Pull away on the front bumper as shown. If equipped, disconnect the fog light connectors before removing the bumper completely.



10. Replace the low and high horns, and torque the mounting bolts to **22 N·m (16 lb-ft)**.



11. Test the horns for proper operation.
12. Install the front bumper and grille cover in the reverse order of disassembly.
13. *With foglights:* Do the fog light adjustment on page 7.
14. *With Multi View camera:* Do the Multi View camera adjustment and inspection on page 8.

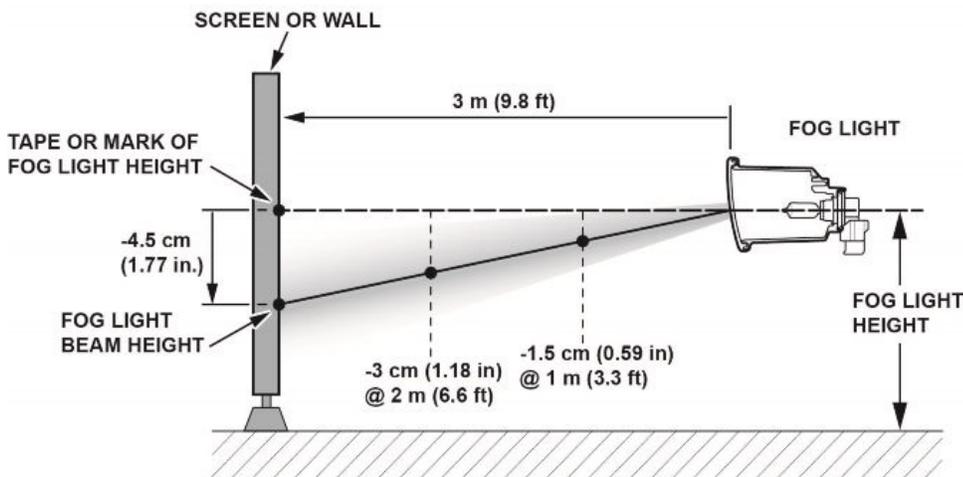
## REPAIR PROCEDURE - FOG LIGHT ADJUSTMENT

1. Set the tire pressures according to the specifications on the drivers' doorjamb.
2. Unload the vehicle except for the tool kit and spare tire (if equipped), and simulate the driver's weight in the driver's seat.
3. Park the vehicle on a flat, level ground with a screen or wall at least **3 m (9.8 ft)** in front of the vehicle.

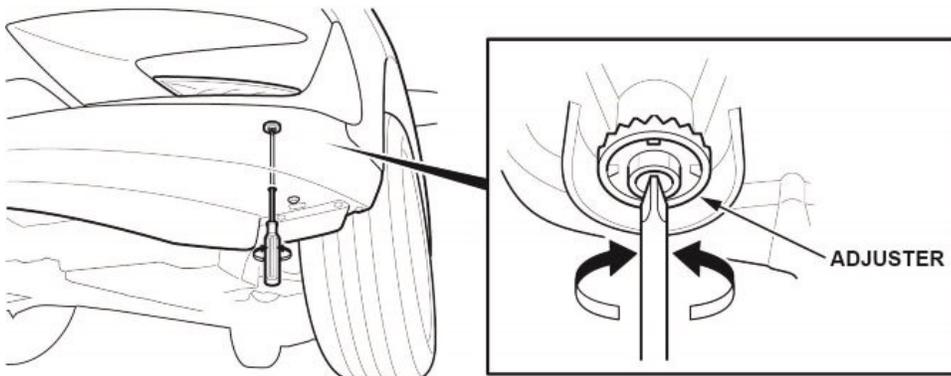
### NOTE

If a **3 m (9.8 ft)** area is not available in front of the vehicle, you can check the fog light beam's height at **2 m (6.6 ft)** or **1 m (3.3 ft)**.

4. Shift the transmission to Park, and apply the parking brake.
5. Turn on the fog lights.
6. Check if the fog lights are properly aimed.



- 6.1. Measure the fog light height.
  - 6.2. On the wall or screen, mark the height of the fog lights with a piece of tape.
  - 6.3. Check each fog light beam's height. Adjust them both so they are approximately **4.5 cm (1.77 in)** lower than the height of the fog light at a distance of **3 m (9.8 ft)**.
7. If necessary, adjust each fog light's aim to the specified height by turning the adjuster.



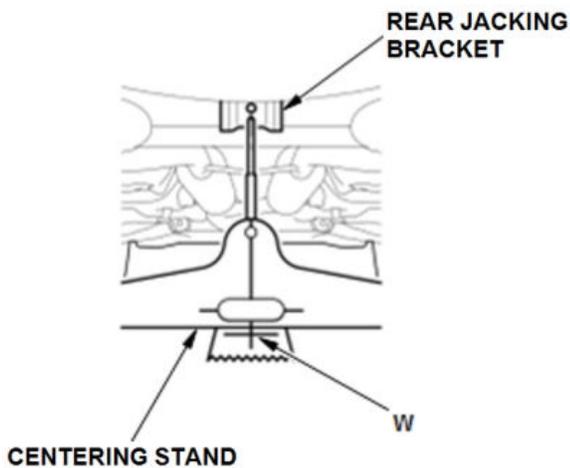
## REPAIR PROCEDURE - MULTI-VIEW CAMERA ADJUSTMENT AND INSPECTION

1. Set the tire pressures according to the specifications on the drivers' doorjamb.
2. Unload the vehicle except for the tool kit and spare tire (if equipped), and simulate the driver's weight in the driver's seat.
3. Park the vehicle on a flat, level ground with at least **1.5 m (4.9 ft)** of open space in front of the vehicle.

### NOTE

The vehicle cannot be on a lift. All wheels must touch the ground and cannot be on steel plates and rollers.

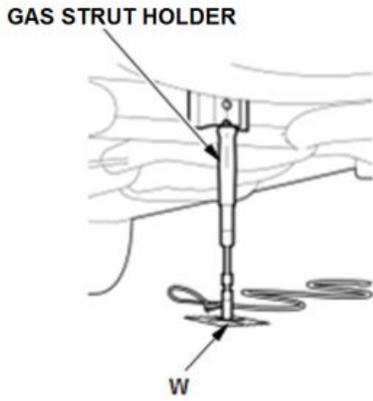
4. Make sure the steering wheel is pointed straight ahead.
5. Shift the transmission to Park, and apply the parking brake.
6. Make sure all of the camera lenses are clean and the front grille and front bumper are correctly installed.
7. Make sure there are no bright lights shining on the aiming target area (sunlight, windows, illumination, or reflectors) or designs similar to the target pattern near the target area.
8. Line up the pointer of the centering stand to the hole of the rear jacking bracket, then mark a spot on the floor with tape, labeled **W**, at the centerline of the centering stand.



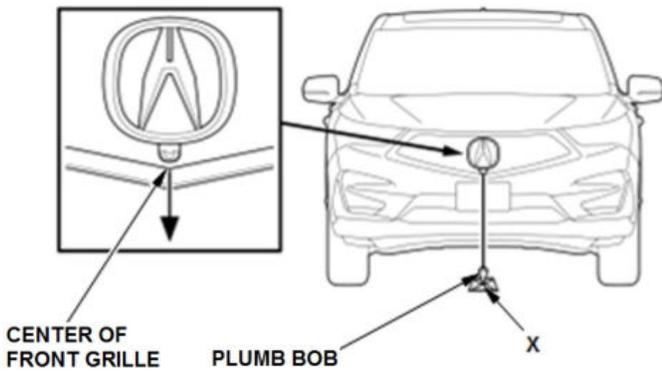
9. Remove the centering stand. You will need it at the front of the vehicle.
10. Replace the tip of the gas strut holder with the white/black tip, T/N 07AAK-TJBA100 before positioning it. The silver/black tip makes the holder too tall and cannot be used.



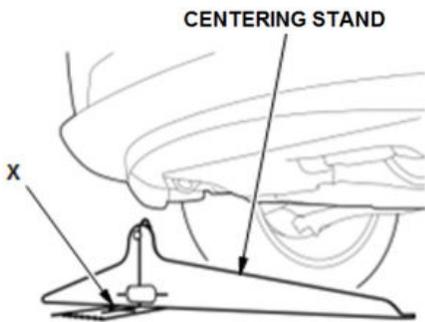
11. Position the gas strut holder with the cord attached between the rear jacking bracket and the **W** on the floor.



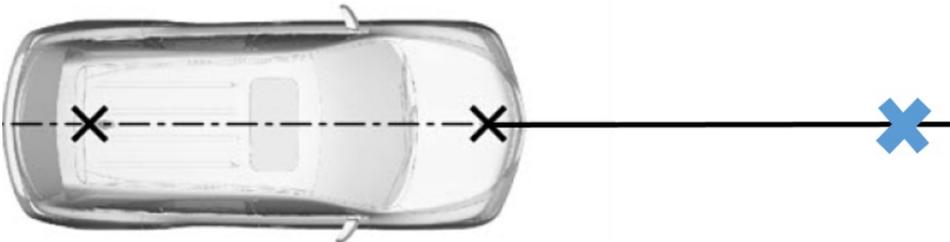
12. Hang the plumb bob from the center of the front grille , and mark the spot on the floor with tape, labeled **X**, where the tip of the plumb bob touches.



13. Place the centering stand at the front of the vehicle and line up its centerline with the **X** on the floor.



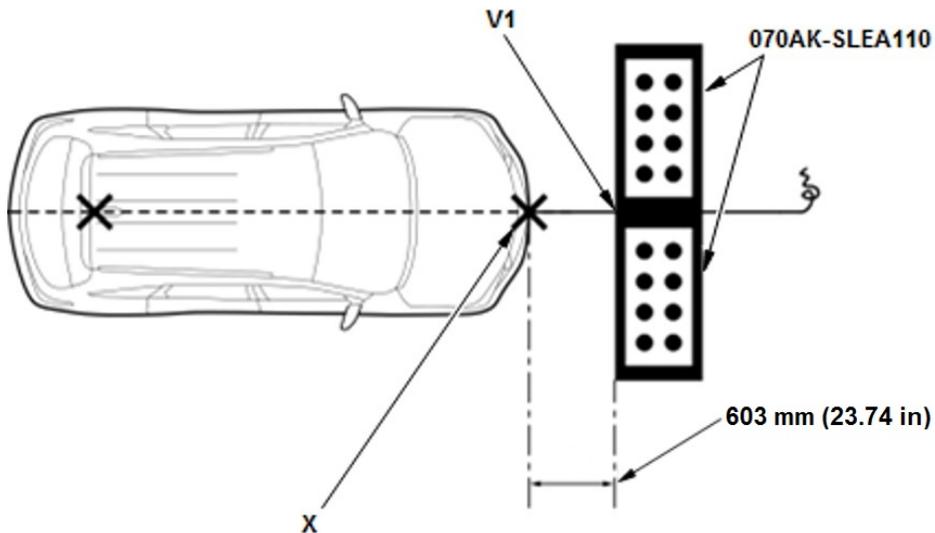
14. Run the cord through the centering stand, and extend it ahead of the vehicle. Make sure the cord is lined up with the centerline, and tape it about 4 to 5 feet ahead of the **X** on the floor.



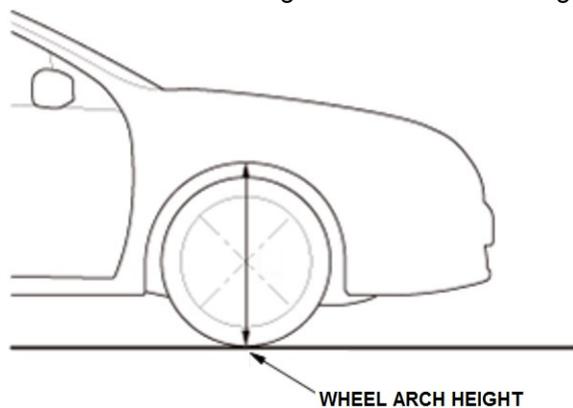
15. Measure **603 mm (23.74 in)** ahead of the **X** of the floor, and mark this spot with tape, labeled **V1**. Place the two 8-dot target sheets, T/N 070AK-SLEA110, as shown.

**NOTE**

If the target sheets are curled up from storage, make sure they are laying flat by taping down the edges as needed.



16. Measure the left- and right front wheel arch height from the floor surface to the top-center of the arch.



17. Add the left and right measurements, and divide by 2 to get the average wheel arch height. This value will be used for the adjustment process in the i-HDS.

18. Connect the i-HDS to the DLC under the driver's side of the dashboard.



19. Turn the ignition to ON.

20. Do the Multi View camera aiming. Using the i-HDS, select **DRIVING SUPPORT**, then select **Multi View Camera System**. Select **ADJUSTMENT**, then select **AUTO CAMERA AIMING**.

**NOTE**

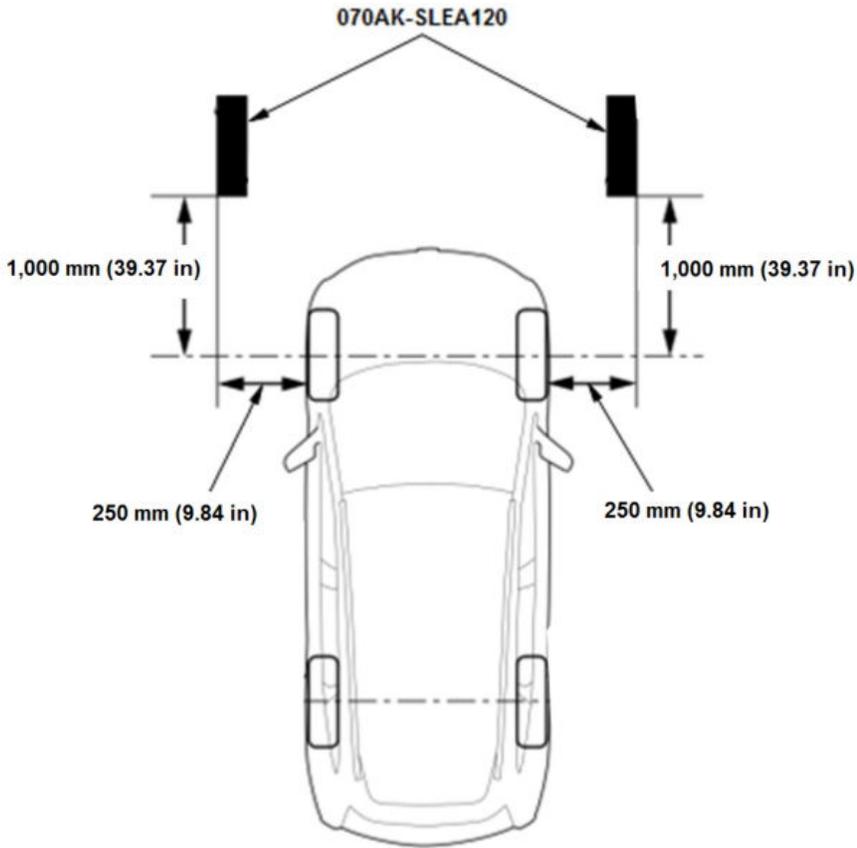
During adjustment, check the center display unit when prompted by the i-HDS. The 8 dots on each target must be inside their respective boxes.

- If the camera aiming procedure cannot be properly completed, the front camera needs to be re-aimed.
- If the camera aiming procedure was successful, remove the target sheets and go to the next step.

21. Place the mask sheets, T/N 070AK-SLEA120, on the floor as shown.

**NOTE**

If the mask sheets are curled up from storage, make sure they are laying flat by taping down the edges as needed.

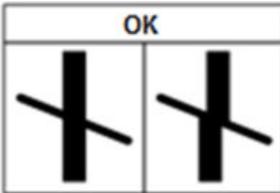


22. Turn the ignition ON, and press the CAMERA button. Check the image on the center display unit.



**NOTE**

There may be some deviation. It is not a malfunction of the system.



- If one or both mask sheets do not line up, start the procedure again at step 1.
- If both masks sheets are lined up as shown above, the inspection is complete.

END