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|---------------------------|-----------------|
| GROUP | MODEL |
| General | See table below |
| NUMBER | DATE |
| PS656 (Rev 2, 08/24/2021) | March 2020 |



TECHNICAL OPERATIONS

SUBJECT: **REAR OCCUPANT ALERT (ROA)
WITH ULTRASONIC OPERATION**

NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This Pitstop provides information regarding the Rear Occupant Alert (ROA) with ultrasonic sensor feature designed to alert the driver, in the event that a rear passenger is remaining inside the vehicle on the models listed below.

| Model | Model Year |
|---------------------------------|-------------|
| Carnival (KA4) | 2022 |
| Sorento (MQ4/MQ4a) | 2021 |
| Sorento HEV/PHEV (MQ4 HEV/PHEV) | 2021 - 2022 |
| Telluride (ON) | 2020 - 2022 |

- 1st Alert:** When you open the front door, after opening and closing the rear door* and turning off the engine, the "Check Rear Seats" warning message will appear on the cluster.
***Note:** On Carnival, opening and closing the rear door is not necessary for message to appear.
- 2nd Alert:** After the 1st alert, the 2nd alert operates when any movement is detected in the rear seat after the driver's door is closed and all the doors are locked. The horn will activate for about 25 seconds. If the system continues to detect a movement the alert will operate up to 8 times.

The alert may activate with the doors locked due to car wash or surrounding vibration or noise.

To cancel the alert, unlock the door with remote or smart key. The system will continue to detect for 24 hours after the door is locked.

To deactivate or activate the ROA from the 'User Settings Mode' in the instrument cluster or in the Navigation Audio Head Unit.



 NOTICE

Even if your vehicle is equipped with the Rear Occupant Alert (ROA) system, always make sure to check the rear seat before you exit the vehicle.

 NOTICE

Make sure that all the windows are closed. If a window is open, the alert may activate by the sensor detecting an unintended movement (e.g., wind or bugs).

Note that the alert may not operate if:

- *The movement does not continue for a certain period of time or the movement is small.*
- *A child sits on a vehicle seat without a child car seat.*
- *The rear passenger is covered with an obstacle such as a blanket.*
- *Boxes or objects are stacked in the vehicle, the system may not detect the obstacle. Also, the warning may generate if the box or object falls off.*
- *The sensor may not operate normally if the sensor is obstructed by foreign substances.*

If the customer's Kia Access with UVO Link account is activated and notifications are enabled, they will receive the following phone notification when ROA is triggered.

