# Renault Koleos Front Parking Radar

Installation and user manual



Before installation, verify the vehicle, model year, factory system and product number.

Technical source: Shanghai Shenshun Industrial Co., Ltd.

Confirm fitment for the specific market and factory equipment. Shared platforms or regional model names alone are insufficient to verify fitment.

Technical support | andy-lv@oadot.com

For the 2017 Renault Koleos configuration identified in the supplied manual. Four front sensors provide low-speed distance indications through the factory instrument cluster and audio system. Verify the exact vehicle configuration before ordering.

## 1. Safety precautions

- Use only in 12 V vehicles with negative ground.
- Installation must be carried out by a professional. Do not disassemble or relocate the installed unit without authorization.
- This product is not waterproof. Protect it from water and moisture.
- For a product-quality fault or damage, promptly return the unit to the designated repair provider or dealer.

## 2. Product features

- Four front parking sensors.
- Automatic activation in reverse, with factory instrument-cluster display and factory audio alerts.
- Automatic activation at low forward speeds and deactivation above the speed threshold.
- Plug-in installation without coding.
- Flush-mounted sensors retain the original-style appearance.
- Vehicle scope in the source: 2017 Renault Koleos. Confirm the actual market and equipment before installation.

## 3. Technical specifications

| Parameter | Value |
|---|---|
| Operating / control voltage | DC 8-18 V |
| Power | 5 W |
| Operating / storage temperature | -10 to 70 °C / -20 to 85 °C |
| Weight stated in source | 560 g |
| Dimensions stated in source | 260 x 160 x 90 mm |

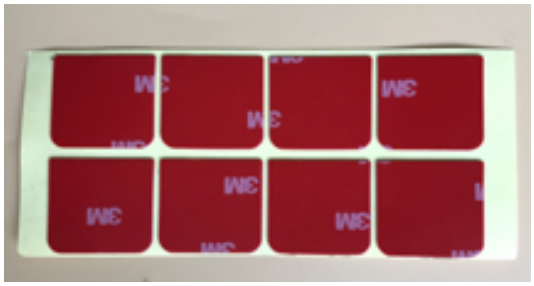
## 4. Product components



Four flush-mounted sensors



Four sensor brackets



Eight adhesive pads



Four sensor extension cables




Four-sensor radar unit

Also included: radar controller and two adapter harnesses, 910010175 and 910010176.

## Tools and materials (installer supplied)

One 16.5 mm hole saw, an electric drill, protective and cleaning towels, a marker, plastic trim tools, bumper-removal tools as required, and cable ties.

## Connection type

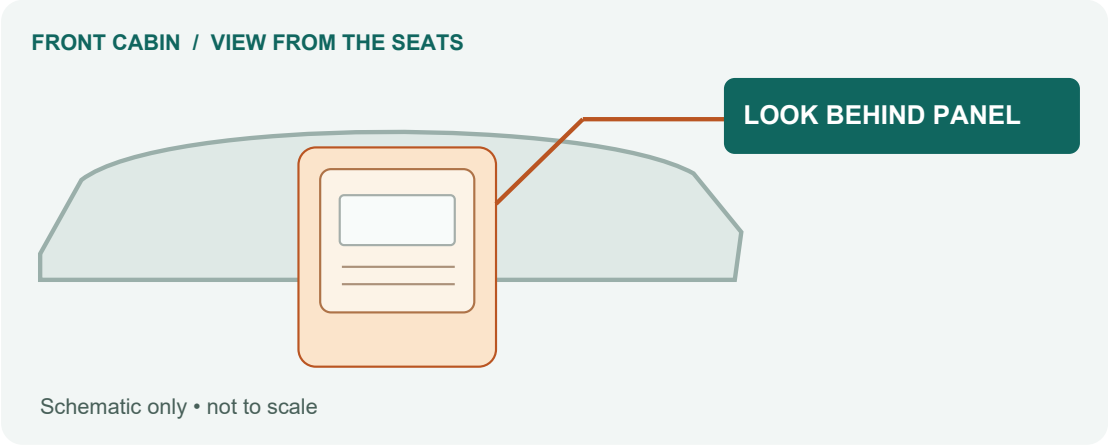
Plug-in adapter for the white 24-pin factory radar connector. Verify the actual connector before connecting.

## 5. Installation and connection

Locate the existing parking-radar module behind the centre fascia. Use the location reference on the next page.

# Locating the factory parking-radar module

2017 Koleos | Front parking radar retrofit




## 01 Verify the original module

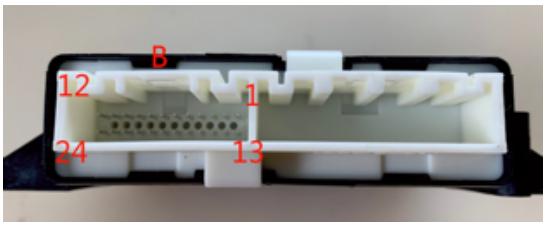
Look behind the centre fascia. Use the factory service manual for the vehicle VIN, model year and configuration to confirm the exact location, connectors and removal sequence. The highlighted region does not identify a fixing point or removal direction.

## 02 Identify the rear parking-radar connector

Use the corresponding adapter harnesses to connect the controller and four-sensor unit to the white 24-pin connector on the factory rear parking-radar module. Verify the connector on the vehicle before connecting. If it differs, stop and contact technical support.




Factory radar module. Brand markings obscured.




Connector face marked B, 1, 12, 13 and 24. See service and harness documentation for wiring.

## 03 Install and align the sensors

Confirm the four prepared positions and hole size before drilling. Keep the drill centred to avoid offset holes. Mount the sensors from inside the bumper. Clean the mounting surface before applying adhesive. The original instructions allow hot-melt adhesive for reinforcement. Keep the sensors level to help avoid false alerts. Connect each sensor lead to its corresponding port.



Inside the bumper. Sensor and mount.



Outside the bumper. Sensor location example.

## 6. Basic troubleshooting

| Symptom | Checks |
|---|---|
| All sensors fail to respond | Check that the adapter harness and sensor connections are secure. |
| False alerts from some sensors | Check for misalignment or obstructions. Adjust sensor positions. |

If the problem persists, contact technical support or your dealer.

## 7. Kit contents

| No. | Component | Part number |
|---|---|---|
| 1 | Radar controller | 907200101 |
| 2 | Radar power adapter harness | 910010175 |
| 3 | Flush-mounted sensors, including mounting hardware | 930010039 |
| 4 | Front radar unit | 930010036 |
| 5 | 4.5 m sensor cable | 910010101 |
| 6 | Four-front-sensor harness | 910010176 |

Specifications are subject to change without notice.

## Add technical support on WeChat

Technical support: andy-lv@oadot.com