

2025 Toyota Truck RAV4 4WD L4-2.5L (A25A-FKS)

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INTUITIVE PARKING ASSIST SYSTEM (GASOLINE MODEL W/ PARKING SUPPORT
BRAKE SYSTEM) - CALIBRATION [11/2018 -]

PARK ASSIST / MONITORING: INTUITIVE PARKING ASSIST SYSTEM (for Gasoline Model with Parking Support Brake System): CALIBRATION; 2019 - 2025 MY RAV4 [11/2018 -]

NOTICE:

When any of the following parts have been replaced, perform adjustment shown in the following table. If not, the intuitive parking assist system may not operate correctly.

1. ADJUST INTUITIVE PARKING ASSIST SYSTEM

- a. The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during intuitive parking assist system removal/installation are shown below.

HINT:

When the bumper is removed and installed, or when the sensor is removed and installed, the registration is not required. However, if the body part is damaged or deformed due to an accident or contact, etc., and the body part is modified, measurement and registration are required.

Part Name	Operation	Adjustment Item	Proceed to
Clearance warning ECU assembly	Replacement	Ultrasonic sensor detection angle	2019 - 2022 MY RAV4 [11/2018 - 10/2022]; PARK ASSIST / MONITORING: PARKING SUPPORT BRAKE SYSTEM (for Gasoline Model); CALIBRATION 2023 MY RAV4 [10/2022 - 10/2023]; PARK ASSIST / MONITORING: PARKING SUPPORT BRAKE SYSTEM (for Gasoline Model); CALIBRATION 2024 - 2025 MY RAV4 [10/2023 -]; PARK ASSIST / MONITORING: PARKING SUPPORT BRAKE SYSTEM (for Gasoline Model); CALIBRATION
		Steering angle neutral point	
		Bumper type registration	
		Ultrasonic sensor detection angle registration	
Ultrasonic sensor	Replacement	Measurement of ultrasonic sensor detection angle	
		Ultrasonic sensor detection angle registration	
Radiator grille	When the radiator grille and ultrasonic sensor is damaged or deformed due to an accident or contact with other objects, etc., or the bumper installation area on the body is repaired.	Measurement of ultrasonic sensor detection angle	
		Ultrasonic sensor detection angle registration	
Front bumper assembly	When the front bumper and ultrasonic sensor is damaged or deformed due to an accident or contact with other objects, etc., or the bumper installation area on the body is repaired.	Measurement of ultrasonic sensor detection angle	
		Ultrasonic sensor detection angle registration	

Part Name	Operation	Adjustment Item	Proceed to
Rear bumper assembly	When the rear bumper and ultrasonic sensor is damaged or deformed due to an accident or contact with other objects, etc., or the bumper installation area on the body is repaired.	Measurement of ultrasonic sensor detection angle	
		Ultrasonic sensor detection angle registration	

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