

Component Procedures: Yaw Rate Sensor

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Component Procedures: Yaw Rate Sensor

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Yaw Rate Sensor	13578326	Yaw Rate Sensor	119.11	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Remove & Replace	Anti-Lock Brakes > Yaw Rate Sensor, R&R	B	1.0	0.0

Vehicle Yaw Sensor Replacement (Article 10580)

Callout Component Name

Preliminary Procedure Remove the front floor console. Refer to Front Floor Console Replacement .

Preliminary Procedure

Remove the front floor console. Refer to Front Floor Console Replacement .

1 Yaw Sensor Nuts (Qty: 2) Caution: Refer to Fastener Caution . Tighten 9 Nm (80 lb in)

9 Nm (80 lb in)

2 Vehicle Yaw Sensor Procedure Disconnect the electrical connector. After the installation is complete, reset the yaw rate sensor using the following procedure: Install a scan tool. Using the special functions menu on the scan tool, reset the yaw rate sensor. Refer to Vehicle Yaw Sensor Learn .

Procedure

- Disconnect the electrical connector.
- After the installation is complete, reset the yaw rate sensor using the following procedure:
- Install a scan tool.
- Using the special functions menu on the scan tool, reset the yaw rate sensor. Refer to Vehicle Yaw Sensor Learn .

Vehicle Yaw Sensor Learn (Article 10579)

The yaw sensor does not require calibration often. Calibration of the yaw rate sensor might be required after certain service procedures are performed. Some of these procedures are as follows:

- Electronic brake control module (EBCM) replacement
- Yaw rate sensor replacement

The Yaw Rate Sensor Learn procedure can be completed with a scan tool using the following steps:

- Place vehicle on a level surface
- Apply the parking brake , or set the transmission in the P position.
- Install the scan tool to the data link connector.
- Ignition ON, engine OFF
- Select Yaw Rate Sensor Reset in the Multi-axis Acceleration Sensor Module Configuration/Reset Functions list.
- Follow the scan tool directions to complete the calibration procedure.
- Select Yaw Rate Sensor Learn in the Multi-axis Acceleration Sensor Module Configuration/Reset Functions list.
- Clear any DTCs that may be set.