

Hide Details

Coding Information

Copy Link 	Copy Relative Link 	Bookmark  <a href="#">View My Bookmarks</a>	Add to Favorites 	Print 	Provide Feedback 	Helpful  1	Not Helpful  0
---------------	------------------------	---	----------------------	-----------	----------------------	------------------	----------------------

Title: Installation of the 7104674C92 Engine Sensor Harness on A26B Engines

Applies To: All 2021 and Newer A26B Engines

## CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

02-13-2023 - Initial Article Release

## DESCRIPTION

This document will guide the user through the revised installation procedure for the engine sensor harness used on the 2021 A26B engine. Stud bolts will replace the current bolts used to install the harness to the engine block (**Figure #1 Item 1**). The previous design could allow the bracket to rub against the cylinder block causing the bracket to fail.

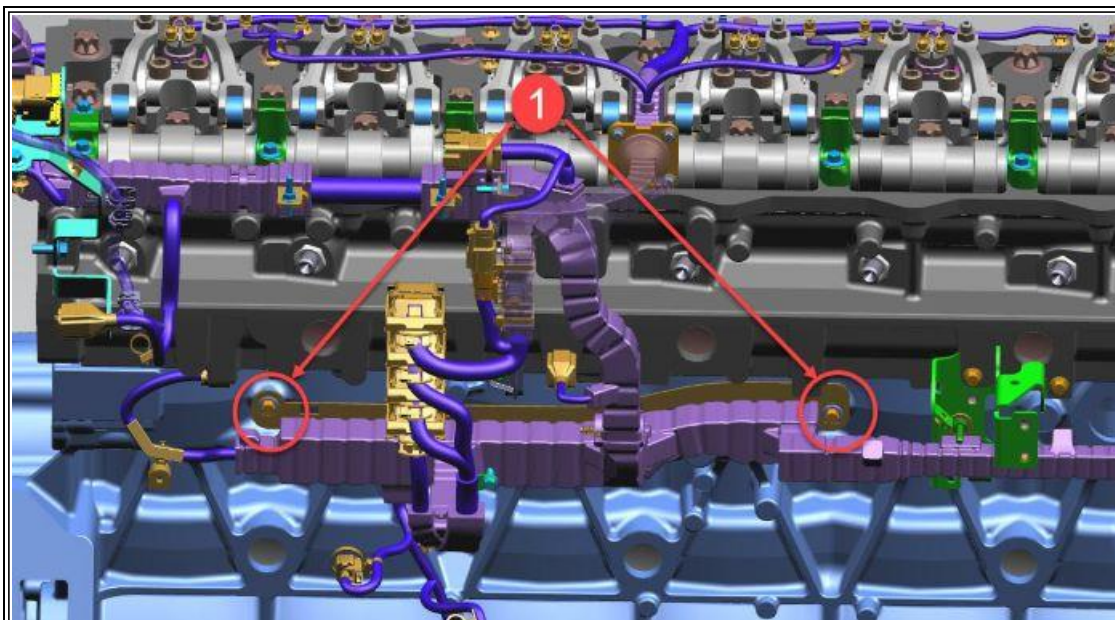


Figure #1: Change to the harness mounting hardware

Item 1: Harness mounting bolts left side of engine

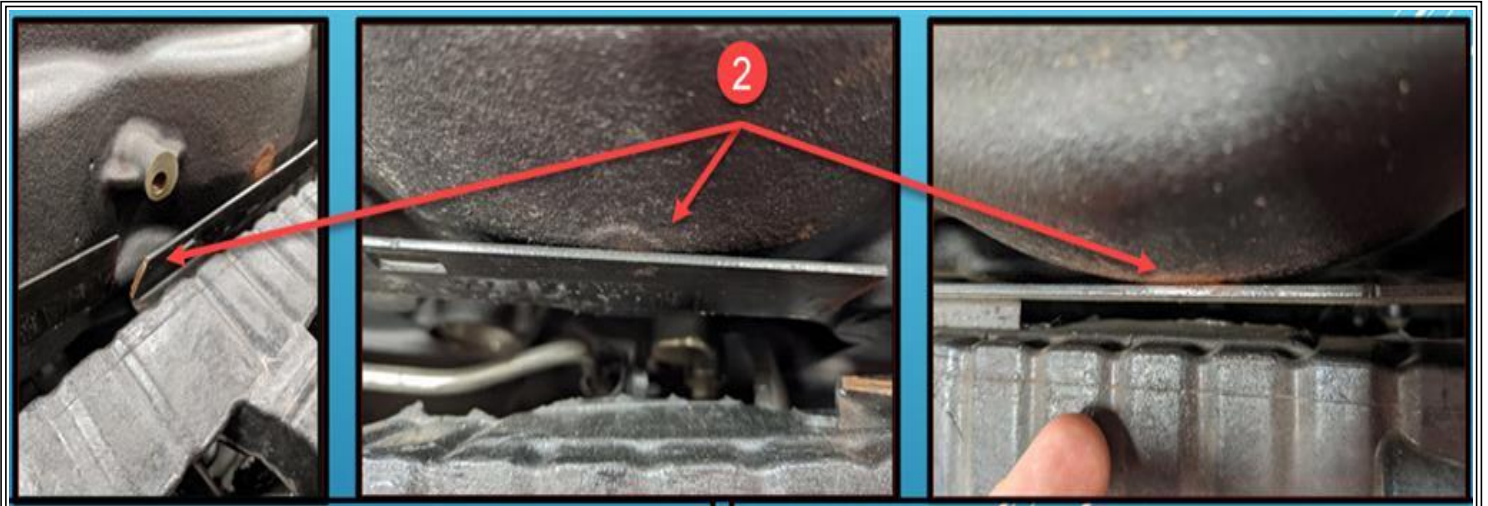


Figure #2: Failed bracket and location of contact to cylinder block

## **SERVICE PARTS INFORMATION**

Description	Part Number	Quantity Required	Notes
Harness Assy. Engine Sensor A26B	7104674C92	1	Optional
Stud-Bolt M8 x 16 x 20	1820516C1	2	
Nut M8	30167R1	2	

## **REPAIR STEP(s)**

**WARNING!** To prevent property damage, personal injury, and / or death, park vehicle on a hard, flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.

**WARNING!** To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

**WARNING!** To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

**WARNING!** To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

**WARNING!** To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

1. Remove and discard the two 1817812C1 M8x16 bolts ( **Figure #1**) originally used to secure the harness bracket to the side of the engine block.
2. Thread two new M8x16x20 stud bolts (1820516C1) into the cylinder block, torque the stud bolts to 31 +/- 3 Nm. (23 ft. lbs.).
3. Install the harness support bracket over the two stud bolts, and secure with two (30167R1) M8 nuts, torque the nuts to 10 +/- 1 Nm. (7 ft. lbs.).
4. After harness installation, make certain there is now a gap between the harness support bracket, and the cylinder block (**Figure #3**).

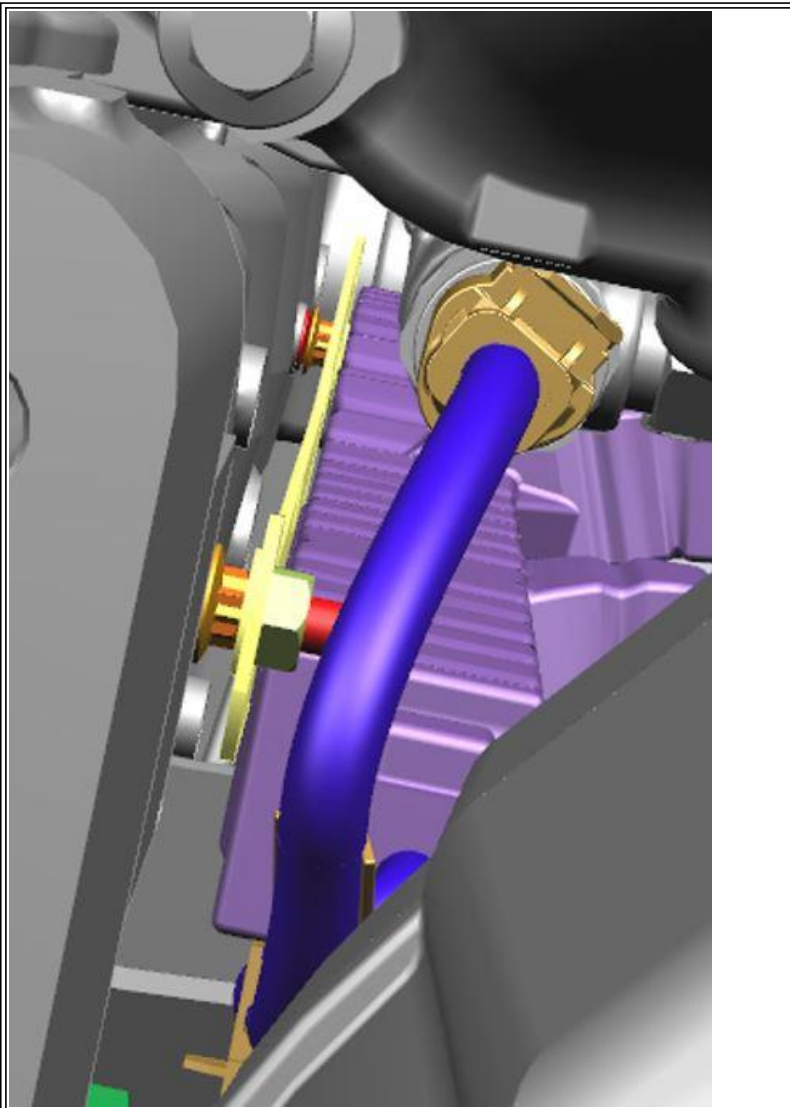


Figure #3: Final Clearance Between Harness Bracket and Cyl Block

---

## **WARRANTY INFORMATION**

### **Warranty Claim Coding:**

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

---

### **Standard Repair Time(s):**

Refer to the [SRT Manual](#) for Repair Times

---

## **OTHER RESOURCES**

[Master Service Information Site](#)

 Hide Details

Feedback Information

Viewed: 93

Helpful: 1

Not Helpful: 0

No Feedback Found

