



JULY 2022

Safety Recall 22V-434 (NHTSA) / 2022-324 (TC)

Campaign Bulletin CB22-N-001B

## **IMPORTANT SAFETY RECALL**

### **MIS-WIRED ENGINE OIL PRESSURE SENSOR – 22V-434**

(Transport Canada 2022-324)

**To: Isuzu Commercial Truck Service Managers and Parts Managers**

This notice and Campaign Bulletin CB22-N-001B are being sent to inform you about Safety Recall – Mis-Wired Engine Oil Pressure Sensor in certain Isuzu commercial vehicles.

#### **AFFECTED VEHICLES**

- 2022MY Isuzu N-Series Vehicles (Equipped with 6.0L Gasoline Engines) Built Before November 3, 2021

#### **CONDITION**

Isuzu Motors Limited has decided that a defect exists in certain 2022 model year Isuzu NQR and NRR trucks (equipped with 6.0L gasoline engines) built before November 3, 2021. In the affected vehicles, the engine wiring harness assembly was incorrectly wired at the pinout connector for the oil pressure sensor. The ECM (and a technician's scan tool) will not detect the condition for low oil pressure and will always perceive the pressure to be at 126 PSI. If the oil pressure drops below a certain level, the engine oil pressure telltale will not illuminate to indicate low pressure. If the engine oil pressure is low, the defect will mask the warning to the driver or consumer, who may continue to operate the vehicles with a low engine oil pressure. If the engine continues to operate at a low engine oil pressure, it could damage the engine or its components and could cause the engine to seize and stall without prior warning. A seized engine can result in vehicle stalling and increase the risk of a crash.

#### **DEALER NEW VEHICLE INVENTORY ONLY CORRECTION**

As previously communicated on 6/17/2022 in the Stop Sale Notification, Isuzu dealers will correct the engine wiring harness assembly connector in the engine oil pressure sensor in the new vehicles **in their inventory** and perform the remedy procedure set forth in the Campaign Bulletin.

#### **CUSTOMER VEHICLE ONLY CORRECTION**

In customer vehicles, Isuzu dealers will correct the engine wiring harness assembly connector in the engine oil pressure sensor, check the engine oil level and pressure at varying engine RPMs and, if necessary, take further actions as set forth in the Campaign Bulletin. This service will be performed **free of charge**.

#### **OWNER NOTIFICATION**

OWNER NOTIFICATION WILL BEGIN JULY 29, 2022.

Please ensure that all appropriate personnel within your dealership are aware of this Safety Recall – Mis-Wired Engine Oil Pressure Sensor.

**Isuzu Commercial Truck of America, Inc.  
Customer Relations Department**

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