

# Recall Service Bulletin

## NONROAD DIESEL ENGINE 4LE2TACD01 ECM RECALIBRATION

### EMISSION COMPLIANCE RECALL 16E-C02

#### RECALL IDENTIFICATION NUMBER

Number 16E-C02 has been assigned to this campaign. This number will appear on all communication and documentation of any nature dealing with this campaign.

#### AFFECTED ENGINE MODEL

4LE2TACD01 engines produced between March 2015 and May 2016 in DIS-185SSI4F Denyo Industrial Air Compressors. These engines belong to the Nonroad Engine Families FSZXL02.2ZTA and GSZXL02.2ZTA.

*\*See attached engine serial number list.\**

#### SERVICE INFORMATION

##### Condition:

During engine operation at high altitude, the current fuel quantity demand calibration is not sufficient enough at the time of acceleration with a low boost pressure condition caused by low barometric pressure. Isuzu has updated the ECM calibration to change the fuel injection volume calibration to prevent the possibility of the engine stalling while operating at the off-road locations.

##### Correction:

The affected engine(s) will be corrected by re-flashing the ECM from part number 8983069810 or 8983069811 to the new part number 8983731940. Isuzu Motors America, LLC (ISZA) will provide the re-flash procedures as well as make available the required campaign decal and part number label.

#### DISTRIBUTOR RESPONSIBILITY

Multiquip will send notification letters to customers who are shown to be in possession of machines with the effected engine(s). The letter advises the customer to contact their local Isuzu Distributor. If the unit is located within a reasonable distance, it is the responsibility of the Isuzu Distributor to perform the recall repairs. If it is not located within a reasonable distance, the Isuzu Distributor will make arrangements for the closest Isuzu Dealer to perform the recall repairs.

Isuzu will ship the necessary campaign decals and part number labels directly to the Isuzu Distributors.

*Only* Isuzu Distributors and Dealers are authorized to perform this repair on the affected engines. This repair will be performed at no cost to the owner, regardless of engine hours, age of the engine, or ownership.

### **OWNER NOTIFICATION**

Multiquip will notify owners of the affected engines.

*\*See attached Sample Letter of Owner Notification for reference.\**

### **SERVICE PROCEDURE**

*\*See attached procedure for FT4 4LE2 ECM Reprogram Procedure.\**

### **PARTS REQUIRED**

*\*No Parts Required.\**

### **APPLYING THE CAMPAIGN LABEL**

Using a Sharpie or ballpoint pen, fill out the following information on a campaign label.

*\*Label P/N: 2-90028-700-0\**

- This campaign number: 16E-C02
- Repair Date: (Month/Day/Year)

<p><b>ISUZU</b> <b>CAMPAIGN NUMBER</b></p> <p>_____</p> <p><b>DEALER CODE:</b> _____</p> <p><b>REPAIR DATE:</b> _____</p> <p><b>P/N 2-90028-700-0</b></p>
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Affix the campaign label on the ECM bracket as shown in the attached ECM Reprogram Procedure.

### **WARRANTY CLAIM INFORMATION**

Please submit a warranty claim through the Isuzu PT Warranty System.

1. Ensure the engine is registered at [www.warranty.isuzuengines.com](http://www.warranty.isuzuengines.com).
2. Start a new warranty claim of type Campaign Claim.
3. Fill in open fields from top to bottom. Select Campaign 16E-C02.
4. Labor code L16EC02 will automatically populate for the ECM re-flash labor.
5. If additional warranty repairs are required, please submit a separate Regular Warranty Claim.
6. Keep travel costs to a minimum. Travel costs are limited to \$550 USD.
7. Make note of campaign 16E-C02 in the General Comments.