

# Recall Service Bulletin

## NONROAD DIESEL ENGINE 4JJ1XAGD01 ECM RECALIBRATION

### EMISSION COMPLIANCE RECALL 16E-C01

#### RECALL IDENTIFICATION NUMBER

Number 16E-C01 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

4JJ1XAGD01 engines produced between June 2015 and September 2016 in DCA70SSIU4F Denyo Industrial Generators. These engines belong to the Nonroad Engine Families FSZXL03.0RXB and GSZXL03.0RXB.

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

#### SERVICE INFORMATION

##### Condition:

Under certain engine operating conditions over a period of time, diesel exhaust fluid (DEF) deposits will accumulate within the SCR system. The SCR system does incorporate an automatic purge cycle every 30 operation hours to remove deposits. However, after completing a purge cycle, it was identified deposits were not completely removed. DEF deposit build up can lead to SCR System faults with NOx sensor, DEF dosing module injector, exhaust gas flow blockage and potential damage to catalyst.

##### Correction:

The affected engine(s) will be corrected by re-flashing the ECM from part number 8983083790 or 8983083791 to new part number 8983627500. Isuzu Motors America, LLC (ISZA) will provide the re-flash procedures as well as make available the required campaign decal and part number label.

*\*If DEF has crystallized on the NOx sensor, then replace it according to bulletin SVS-06-16 "P20C9*

*ACCOMPANIED BY WHITE CRYSTALLINE POWDER ON THE NOX SENSOR"\**

#### 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 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 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-C01
- Repair Date: (Month/Day/Year)

<b>ISUZU</b>
<b>CAMPAIGN NUMBER</b>
_____
<b>DEALER CODE:</b> _____
<b>REPAIR DATE:</b> _____
<b>P/N 2-90028-700-0</b>

Affix the campaign label on the center of the control panel enclosure box as shown in the attached ECM Reprogram Procedure.

## WARRANTY CLAIM INFORMATION

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

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-C01
4. Labor code L16EC01 will automatically populate for the ECM re-flash labor.
5. If additional work is required for SCR purging or NOx sensor inspection/replacement, 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-C01 and/or bulletin SVS-09-16 in the General Comments.