



**IMPORTANT SERVICE
INFORMATION FOR:**

- ✓ SERVICE MANAGER
- ✓ SERVICE ADVISOR
- ✓ TECHNICIAN
- ✓ PARTS DEPARTMENT
- ✓ WARRANTY PERSONNEL

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GROUP:
FUEL & EXHAUST

DTC P0172 CALIBRATION UPDATE - REPROGRAM ENGINE CONTROL MODULE (ECM)

AFFECTED VEHICLES

- 2016-18MY Isuzu N-Series
Equipped with 5.2L (4HK1) Diesel Engines

INFORMATION

An investigation of returned fuel injectors has shown that injectors are being unnecessarily replaced. We have identified a common occurrence of an illuminated Malfunction Indication Light (MIL) with DTC P0172 Fuel Trim System Rich set in the Engine Control Module (ECM). **Through the analysis of returned injectors, we have determined the injectors were not the cause of this DTC setting.** This DTC may be resolved by reprogramming the ECM with the revised calibration.

Follow the diagnostic for this DTC. If no mechanical fault can be found during normal diagnosis, follow the service procedure in this bulletin to correct the concern.

SERVICE PROCEDURE

If the calibration part number does **NOT** match the calibration number listed in the table below, reprogram the ECM with the latest software and calibration using the Isuzu Diagnostic Service System (IDSS):

MY	Vehicle	Engine	Trans	Calibration #
2016	N-Series	5.2L	AUTO	97689200
2017	N-Series	5.2L	AUTO	97689201
2018	N-Series	5.2L	AUTO	97689202

NOTE: If the calibration number IS listed above, follow the Intermittent Conditions diagnostics in the appropriate Workshop Manual.

WARRANTY INFORMATION

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
J8016	P0172-CALI UPDATE REPRGM ECM	0.3

