

Authorized Field Change

NAVISTAR[®]

AFC 14907

Date: October 2014

Subject File: Engine

Subject: MaxxForce[®] 15L Engine Electronic Control Module (ECM) Recalibration

Model: 9900, PayStar[®], and ProStar[®]

Start Date: 10 June 2010 End Date: 25 January 2013

Engine Family: MaxxForce[®] 15L

DESCRIPTION

To improve exhaust aftertreatment, Exhaust Gas Recirculation (EGR) valve, and oxygen sensor diagnostics, and to address problems with engine cold start.

PARTS INFORMATION

Eligibility:

This procedure applies **ONLY** to vehicles marked in the Navistar Service Portal with AFC 14907. Check and complete any other open campaigns also at this time.

The AFC requires no parts.

SERVICE PROCEDURE



WARNING: To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and block the wheels to prevent the vehicle from moving in both directions.



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

SERVICE PROCEDURE (CONT.)

1. Bring vehicle into shop and park on flat surface.
2. Shift transmission to Park or Neutral, set parking brake, and install wheel chocks.
3. Verify ECM has latest software by referring to vehicle calibration scorecard International® Service PortalSM system. If calibration scorecard indicates that calibration is not current, engine must be reprogrammed.

NOTE: If AutoUpgrade functionality is unavailable, use NETS.

4. Program ECM using NETS or AutoUpgrade. For instructions, see IK2600010 - NETS Programming and Troubleshooting Guide. Use Update to Latest Calibration programming option or follow IK2600082 - Auto Upgrade Programming Instructions.
 - These articles contain general information about each reprogramming method and software, with links to specific instructions for each.
5. Remove wheel chocks.
6. If assistance is required, contact Vehicle Programming by creating an iKNow case file, or by calling 1-800-336-4500 and selecting options 3, 1, 1.

LABOR INFORMATION

Operation number must appear on all claims.

Table 1. Labor Information

Operation No.	Description	Time
A40-14907-1	ECM Re-Flash	0.5 hr

ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number 14907.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Policy Manual, Section 7.1.8.

As with all claim submissions, items acquired locally must be submitted in the "Other Charges" tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To ensure this important improvement is made in a timely manner, all claims for 14907 activity must be submitted by 21 October 2015 or within the normal warranty period for the vehicle, if after 21 October 2015.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

NOUN — Leave blank ←

C (CAUSE) — Enter either 1, 2, 3. (See below)

- 1. Inspected (No repair required).
- 2. Inspected and repaired.
- 3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40. ←

TYPE PART — Enter P for type part causing failure. ←

PAD — Enter 100 ←

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