

Field Service Bulletin Trucks



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12.2014	237	019	01	1(4)

Aftermarket Injector Strategy MP7, MP8, MP10, US2010

FSB 237-019, Aftermarket Injector Strategy

(December 2014)

Effective September 15, 2014, two aftermarket strategies have been developed to improve injector repairs. Based on vehicle data and repair history, Technicians will be directed to follow the appropriate repair strategy.

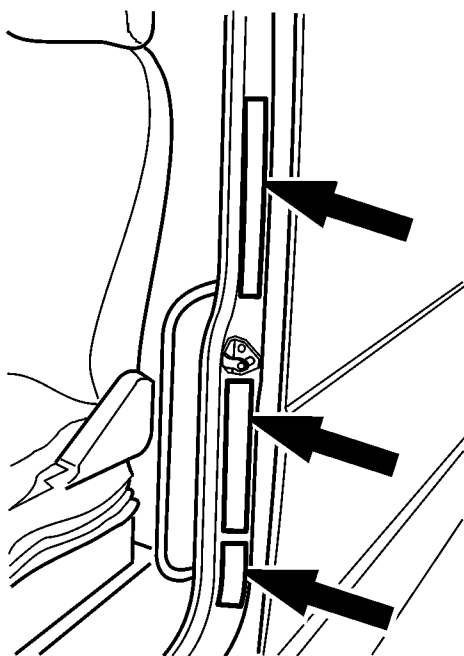
E3.4 Strategy – Verify Build Date & Contact Parts Services

Technicians are to first connect Premium Tech Tool (PTT) and check for diagnostic trouble codes (DTC) in situations where:

- Injector DTC are present, or
- NO injector DTC are present and the vehicle is exhibiting classic symptoms of injector failure (hard start, miss under load, high speed flutter, etc.)

Technicians must manually verify the vehicle build date before proceeding with diagnostics.

Verify the vehicle build date by inspecting the labels in the driver's door jamb.



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If the vehicle build date falls within the date range below, Technicians must call Parts Services at 866-538-6586 for further instructions.

Engine Size	Date Range
MP7 and MP10	January 2010 — January 2014
MP8	January 2010 — May 2013

If the vehicle build date is outside of the range listed or previously updated with the E3.5 injectors, perform E3.5 Strategy – Perform Extensive Diagnostics.

During the call to Parts Services, Technicians will be asked to provide the following information:

- VIN number
- Technician identification number
- Repairing dealer identification number

Parts Services has visibility to vehicle repair history and application type. If the vehicle is eligible, Parts Services will release a parts kit including six E3.5 injectors, six sleeves, six O-rings, six hold down bolts, and graphite paste to perform the repair.

Vehicles that were updated with (6) E3.5 injectors during a previous repair will be treated as E3.5 builds and Technicians will be instructed to follow the E3.5 strategy.

Vocational Trucks

Parts Services will also release a Stanchion-Mount Fuel Tank Filter Kit (part number 21882780) for installation with the new injectors for Vocational vehicles with non-vented fuel tank caps only. The tank filter kit is required to prevent contaminants from entering the fuel system and damaging the new injectors in harsh environments.

Note: Parts Services will provide instructions for filing Warranty claims and making these repairs if applicable warranty coverage applies.

Note: Contacting Tech Support is not required at any time during E3.4 injector diagnostics.

E3.5 Strategy – Perform Extensive Diagnostics

For vehicles built with 11L and 16L engines after January 2014 and vehicles built with 13L engines after May 2013, Technicians are to:

- 1 Use PTT symptom based diagnostics to perform all available procedures to determine root cause of the failure.
- 2 Perform all VCADS function tests and operations as directed.
- 3 If symptoms suggest or if combustion gas leakage is suspected, perform the improved Air-in-Fuel System Check. Refer to service bulletin 230-256.
- 4 If diagnostics reveal that replacement injectors are needed, Technicians must call Parts Services at 866-538-6586 for parts and claim filing instructions.

Note: The training video for the Air-in-Fuel System Check must be viewed on LMS prior to performing the procedure.

Reimbursement Instructions

This repair may be eligible for reimbursement if a product failure was experienced within the time and mileage limits of the applicable warranty coverage. Reimbursement is obtained via the normal claim handling process.

Please create warranty claims with the following information:

- 1 The correct causal part number—the part number of the **failed/removed** part
- 2 All active and inactive fault codes must be referenced in the claim text

This repair may be eligible for the following reimbursement:

E3.4 UCHP Claims

Operation	Labor Time	Labor Code
Take Charge	0.3	1700-16-01-01
Directed Diagnostics	0.3	1700-20-03-01
R&R All Injectors	Varies	2379-03-02-07
Steam Clean	0.4	1700-11-03-03
Road Test	0.5	1700-20-09-01
Request for additional Labor	X.X	1700-16-03-01

E3.5 UCHP Claims

Operation	Labor Time	Labor Code
Take Charge	0.3	1700-16-01-01
R&R All Injectors	Varies	2379-03-02-07
Steam Clean	0.4	1700-11-03-03
Road Test	0.5	1700-20-09-01
Air in Fuel Check (Basic)	1.2	2309-06-02-02
Air in Fuel Check (Advanced)	1.0	2309-06-02-04
Request for additional Labor	X.X	1700-16-03-01

Applicable eWarranty Operations (Highway & Vocational)

Operation	Labor Time	Labor Code
Take Charge	0.3	101AA0A00
General Diagnostics	Varies	200ED0109
R&R Injector/s	Varies	Varies
R&R Add. Inj.	0.3/each	Varies
Steam Clean	0.4	101SA0101
Road Test	0.5	101TA0002
Air in Fuel Check (Basic)	1.2	220CA0107
Air in Fuel Check (Advanced)	1.0	220CB0107
Fuel Tank Filter Install	0.9	2314C0180

Effective September 15, 2014, any repairs made without following the above diagnostic procedures will be subject to denial. This bulletin supersedes all previous injector documents.