

TO: Service Locations

FROM: Service Systems Development

SUBJECT: **DD5 and DD8 Engines with Fault Code 723/8**

ISSUE

DD5 and DD8 engines with a complaint of fault code **SPN 723/ FMI 8** and **built before February 2019** may have camshaft position (CMP) sensor terminal fretting due to vibration.

REQUIRED ACTION

If diagnostics confirms CMP terminal fretting (which may not be visible), the engine will require camshaft position sensor and injector harness replacement **as a pair. Do NOT replace the engine sensor harness.**

REPAIR PROCEDURE

Refer to DTNAConnect (TechLit) for repair procedures and replace the following parts:

- Camshaft position sensor
- NEW injector harness using part numbers:
 - DD5: DDE A 934 150 01 37
 - DD8: DDE A 936 150 04 37

All old stock of previous injector harnesses have been scrapped and are not available for ordering.

WARRANTY INFORMATION

File claims using **ESN only**, as this is covered under normal Detroit Warranty.

SRT:

Primary Failed Part:	Injector Harness
Supplier of Primary Failed Part:	DDC
Component:	08-Improper Electrical Value
Cause:	03-Replace With New

CONTACT INFORMATION

Please contact the Detroit® Customer Support Center at 800-445-1980 or email csc@daimler.com if you have any questions.