



**No.: 16 TS-5**  
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TO: Service Locations

FROM: Service Systems Development

SUBJECT: **Release of the DD Platform Bearing Failure Guide**

## **ISSUE**

Diagnosing the root cause or Primary Failed Part (PFP) for a lower end bearing failure on a DD Platform Heavy Duty engine can be a difficult and time consuming process. Determining the correct PFP is necessary for making a complete repair and deciding responsibility for the failure. Detroit recently developed and released a guide for service personnel to enhance knowledge in the field. The guide is titled "DD Platform Bearing Failure Guide" and can be found in the DD Platform section of Power Service Literature (PSL) and under *Literature* and *Failure Analysis* in DDCSN. This information applies to all DD13, DD15 and DD16 engines.

## **REQUIRED ACTION**

Technicians and other service personnel should review the failure guide to become more familiar with the design of the lubrication system and lower end bearing failures. The DD Platform Bearing Failure Guide should be used whenever a DD Platform powered vehicle enters the shop with a suspected lower end bearing failure.

## **CONTACT INFORMATION**

Please contact the Detroit Customer Support Center at 800-445-1980 or email [csc@daimler.com](mailto:csc@daimler.com) if you have any questions.