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TO: Service Locations

FROM: Service Systems Development

SUBJECT: **Medium Duty DD8 Engine - Major Repairs**

ISSUE

Detroit has recently released a new medium duty DD8 engine into the North American trucking market. To assist with proper failure analysis, a major component failure on a DD8 engine will require a complete engine replacement. This is not a permanent repair strategy and Detroit will alert the service network once major internal engine repairs can be made.

REQUIRED ACTION

A Detroit DD8 engine with damage to any of the following components will require a complete engine replacement.

- Cylinder block (excludes serviceable gaskets, seals, and plugs)
- Crankshaft
- Connecting rod assembly
- Piston assembly including piston rings, piston pin and retainers
- Gear train damage (crankshaft gear and idler gears No. 1 through No. 5)

Use the following link to order a complete replacement engine assembly.

<https://extranet-ddc.freightliner.com/ops/warrantyengine/>

Detroit always recommends following the latest diagnostic and repair procedures in Power Service Literature.

CONTACT INFORMATION

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