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TO: Service Locations

FROM: Service Systems Development

SUBJECT: **Medium Duty DD5 Engine Major Repairs**

ISSUE

Detroit has recently released a new medium duty DD5 engine into the North American trucking market. As with any new product launch, Detroit is committed to providing the best possible service and support to our customers. To assist in providing the best service and performing proper failure analysis, a major component failure on a DD5 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 DD5 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 to 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™ Customer Support Center at 800-445-1980 or email csc@daimler.com if you have any questions.