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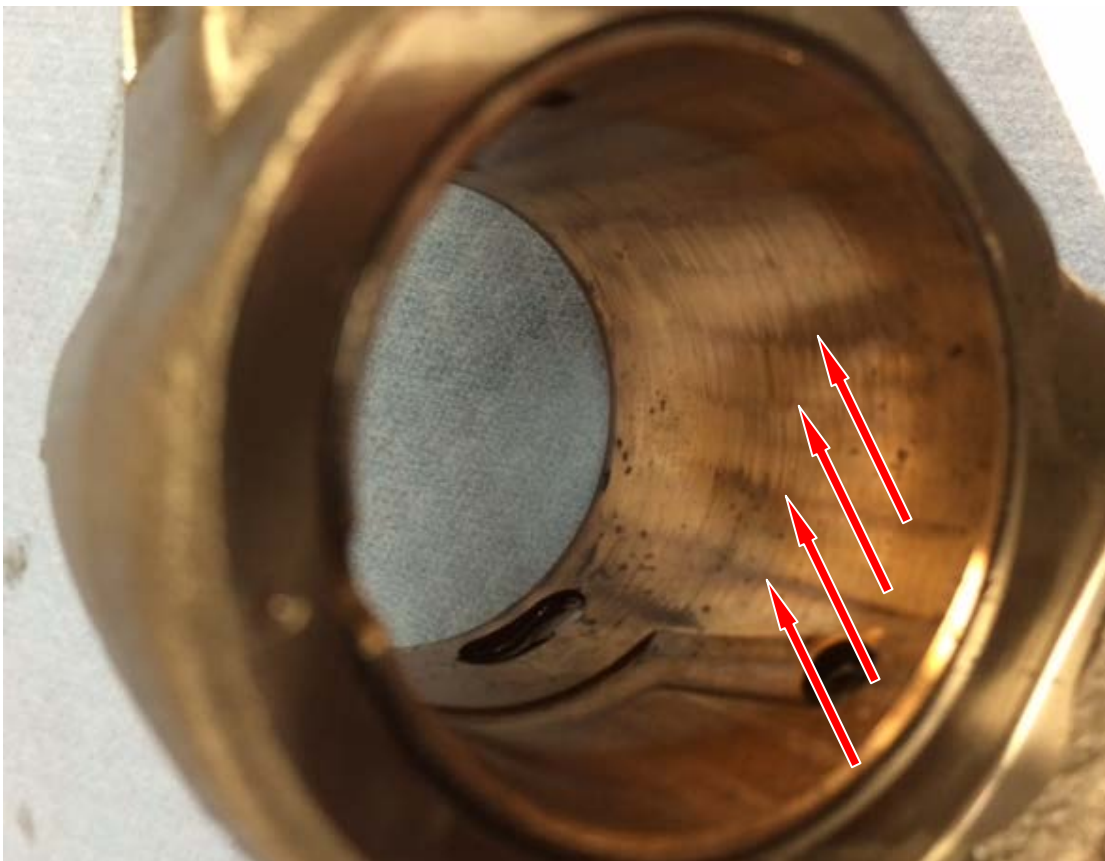
TO: Service Locations

FROM: Service Systems Development

SUBJECT: **Excessive Overhead Engine Noise on DD Platform Engines**

ISSUE

There have been cases of excessive overhead engine noise complaints on low mileage GHG14 engines caused by lobed rocker shafts. The rocker shaft damages the bushing in the rocker arm, which develops a ticking or rattling noise. The figure below displays the chatter marks.



REQUIRED ACTION

If a unit arrives at a repair facility with an excessive overhead noise complaint, consult Power Service Literature Engine Manual section, "Removal of the Rocker Shaft Assembly." Visually inspect the bushings for chatter marks. If the bushing has similar damage as seen above, the rocker shaft is the primary failed part and must be replaced along with the rocker arm.

CONTACT INFORMATION

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