



No.: 09 TS-21
June 30, 2009

TO: Service Locations

FROM: Technical Support Development

SUBJECT: **EPA07 MBE 4000 Turbocharger Wastegate Actuator**

ISSUE

EPA07 MBE 4000 turbocharger wastegate actuators can now be replaced independent of the turbocharger assembly.

REQUIRED MATERIAL

Service kit P/N: A0001400269, shown in Table 1, contains all of the necessary parts to replace the wastegate actuator on EPA07 MBE 4000 turbochargers.

Part No.	Qty.	Description
A0001400269	1	Wastegate Actuator Service Kit
18SP670	1	Installation Instructions

Table 1 EPA07 MBE 4000 Turbocharger Wastegate Actuator Service Kit (P/N: A0001400269)

NOTE:

Proper installation and adjustment of the wastegate actuator requires the use of a highly accurate digital air pressure gauge, TLZ00101 (included in special tool kit TLZ00100) or equivalent.

REPAIR PROCEDURE

The turbocharger must be removed from the engine for proper calibration of the new actuator. Refer to the *EPA07 MBE 4000 Workshop Manual* (DDC-SVC-MAN-0026) section 6.7 and [18SP670](#) for turbocharger actuator replacement and adjustment information.

CLAIM PROCESS

In-warranty repairs may be claimed under the following labor operations:

035000 – Turbocharger R&R

035002 – Actuator with Adjustment R&R

CONTACT INFORMATION

Please contact the Detroit Diesel Customer Support Center at 313-592-5800 or email csc@daimler.com if you have any questions.