

SERVICE BULLETIN

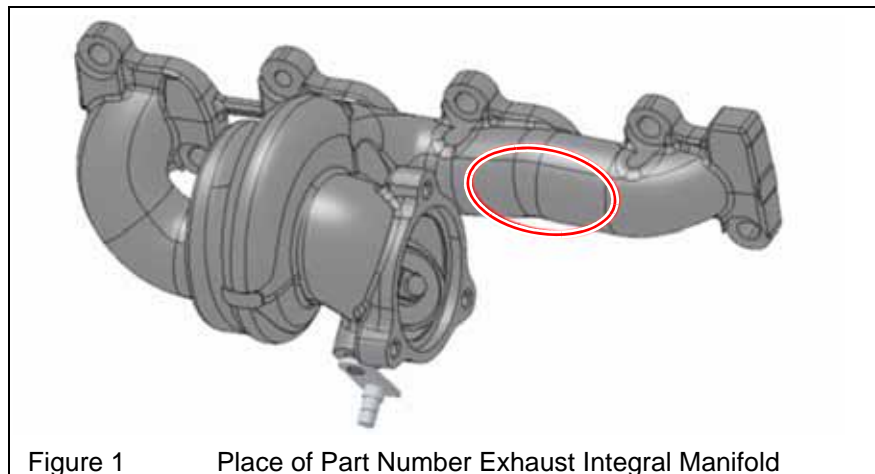
PRIORITY 1 - SAFETY

Service Bulletin No. / Date: SB TMG 125-1025 P1, Revision 1
March 6, 2019

Subject: Replacement of the Integral Exhaust Manifold

Type affected: TAE 125-02-99

Models affected: Single Engine Installations with Integral Exhaust Manifold
P/N 05-7241-K023801 or P/N 05-7241-K017604



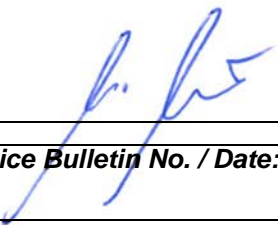

Classification: Category P1 – SAFETY

Time of Compliance: Measures have to be accomplished within the next 100 flight hours or with the next maintenance action, whichever occurs first.

Reason: Two cases of High Cycle Fatigue (HCF) of turbocharger turbine blades were reported to Technify Motors GmbH.

Correction: Installation of the integral exhaust manifold P/N 05-7241-K025601 in accordance with RM-02-02, Chapter 72-40.03, Issue 3, Revision 24 or later approved revisions.

Remarks: Please submit a FADEC data download to Technify Motors GmbH via support@continentaldiesel.com to increase the data basis and to support further detailed investigations.

Checked A. Wille, CVE 	Approved D. Hartung, Office of Airworthiness 
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Replaces Service Bulletin No. / Date:
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Parts:

Item	Part Number	Description	Quantity
1	05-7241-K0256xx	Integral Exhaust Manifold	1
2	05-7231-K0041xx	Gasket	1
3	NM-0000-0109701	Stud Bolt	3
4	NM-0000-0003101	Exhaust Nut	8
5	NM-0000-0003101	Exhaust Nut	5
6	NM-0000-0221701	Sealing Shim Oil Return	1
7	NM-0000-0144001	O-Ring Oil Return	1
8	NM-0000-0034401	Sealing Ring Oil Pressure Line	2
9	NM-0000-0143901	O-ring oil pressure line	1
10	NM-0000-0179801	Stud	8
11	NM-0000-0141101	Splint	1

Approval:

The technical information contained in this document has been approved under the authority of EASA Design Organisation Approval No. EASA.21J.010.