

**DELIVERY STOP: REPLACE EXHAUST TURBOCHARGER**

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

MODEL

E-Series	Model Description	Production Date	Affected Engine
G20	3 Series Sedan	September 22, 2020	B46D

AFFECTED VEHICLES

Vehicles which requires this Delivery Stop to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), Key Reader or Warranty Vehicle Inquiry.

SITUATION

Possible loss of engine output and illumination of the malfunction indicator lamp (MIL).

CAUSE

Due to an assembly fault, the heat shield on the wastegate valve controller of the exhaust turbocharger was installed incorrectly by 180°.

CORRECTION

Replace exhaust turbocharger.

PROCEDURE

Replace the exhaust turbocharger per REP "11 65 020 – Removing and installing/replacing exhaust turbocharger"

PARTS INFORMATION

Only use and invoice the part numbers below that apply.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part numbers being invoiced and installed, this could delay the payment of claim.

Part Number:	Description:	Quantity:
11 65 8 662 073	Turbocharger with exhaust manifold	1
11 62 8 642 774	Seal of exhaust manifold	1
11 62 8 597 827	Flange nut	10
11 42 8 604 872	O-ring (16x2mm)	1
11 53 7 610 049	O-ring (9.7x1.5mm)	1
18 30 7 606 136	V clip	1
18 30 7 581 970	Sealing ring	1
18 30 8 623 284	Clamp	1
Or:		
18 30 8 631 986	V clip	1

Bulk Materials (Sublet)

Part Number (PN):	Billing PN (1/10):	Description:	Quantity:
83 21 2 461 990	83 21 2 463 673	BMW GROUP LL-17 FE+ 0W-20 (Drum)	Sublet as needed
83 21 2 461 991	83 21 2 463 674	BMW GROUP LL-17 FE+ 0W-20 (Bulk tank)	Sublet as needed
83 19 2 468 442	N/A	BMW HT-12 Antifreeze/Coolant (1 gal) - HT-12	Sublet as needed

Additionally, other small parts such as screws, nuts and seals, which are to be replaced according to the repair instructions/ETK, are to be taken from the Electronic Parts Catalogue for the vehicle type and invoiced under the special defect code.

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the applicable work package information below and the part numbers listed above:

Defect Code:	0011900500	Replace exhaust turbocharger
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Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 70 548	Replace exhaust turbocharger	46 FRU (G20-B46D)

Or:

The vehicle arrives at your center and this Action shows open (No other main work will be performed or claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 70 036	Replace exhaust turbocharger	48 FRU (G20-B46D)

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B11 03 20 WP 1), unless otherwise required by State law.

And, if applicable:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	Up to \$35.00	Reimbursement for the repair-related bulk materials (Do not use the BMW part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is at the dealer net price amount for the quantities used plus your center's handling.

BMW Antifreeze/Coolant: Claim the corresponding sublet dollar amount for the quantity needed to replace what was drained with a 50/50 coolant/water solution.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

And, if applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to [SI B01 29 16](#) for additional information.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department

