



DELIVERY STOP/RECALL 18V-XXX: B570 DIESEL ENGINE - REPLACE THE CRANKSHAFT SENSOR

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

G30 (540d xDrive Sedan)

SITUATION

BMW Group is conducting a Voluntary Safety Recall (effective July 6, 2018) on certain Model Year 2018 BMW 540d xDrive vehicles produced from May 17, 2018 through June 6, 2018. Approximately 12 vehicles are affected by this delivery stop/recall.

Affected vehicles will show as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

CAUSE

There is a possibility that the crankshaft sensor cannot process the signal values from the crankshaft transmitter wheel. As a result, this can lead to a rough running engine and reduced engine power. A check control message (MIL on) will be displayed.

CORRECTION

Replace crankshaft sensor

PROCEDURE

To replace crankshaft sensor, follow repair **REP 13 62 610** Replacing the crankshaft sensor.

PARTS INFORMATION

Part Number	Description	Quantity
13 62 7 806 782	Crankshaft Sensor	1

Refer to the ETK and the applicable ISTA repair instructions for one-time use fasteners and/or component information regarding additional or replacement screws, gaskets, and seals that need to be installed and claimed.

WARRANTY INFORMATION

Reimbursement for this Delivery Stop/Recall will be via normal claim entry utilizing the following information:

Defect Code:	0013850200	
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Completion "before" vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
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00 66 760	38 FRU	Replacing crankshaft sensor (without the “MIL” on) (Plus work)
Or:		
00 66 761	43 FRU	Replacing crankshaft sensor (with the “MIL” on, (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)

Or:

Completion after vehicle delivery to the customer (with no other Main work claimed)

Labor Operation:	Labor Allowance:	Description:
00 66 163	40 FRU	Replacing crankshaft sensor (without the “MIL” on) (Main work)
Or:		
00 66 164	45 FRU	Replacing crankshaft sensor (with the “MIL” on, includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)

And, also as needed:

Sublet – Bulk Materials

Sublet Code 4	Up to \$50.00	Reimbursement for the repair-related bulk materials (Do not use 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 for the “quantities used” plus your center’s handling.

BMW Antifreeze/Coolant: Claim for the amount that is 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, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners

This Recall 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.

Overlapping Labor Procedure – Other Repairs

If invoicing the KSD2/AIR flat rate labor operation codes for other repair work results in overlapping labor, for

those flat rate labor operations that are affected, you can now:

- Replace the stated KSD2 “FRU allowance” with a “reduced FRU value” to eliminate the overlapping labor.

For help in identifying the overlapping labor, please refer to the AIR FRU Plausibility Check (Overlapping Labor Tool) that is located in the AIR Client.

Eligible other repair work being claimed under a different defect code will require separate punch times.

On the repair order and in the claim comment section, please identify and itemize those labor operations being claimed with a “reduced FRU value.”

TREAD Act - Previous Customer-Pay Repairs

Based on the very small number affected vehicles and their current age (produced from May 17, 2018 through June 6, 2018), reimbursement requests for prior customer-pay repairs that specifically address the issue described in this Recall bulletin are not very likely.

ATTACHMENTS

View PDF attachment [B122218 Recall Notice](#).

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SAFETY RECALL NOTICE

To: All Center Operators, Sales Managers, Service Manager, Parts Manager and Warranty Processor

RE: Delivery Stop & Recall 18V-XXX: Replace the Crankshaft Sensor B12 22 18

BMW Group is conducting a Voluntary Safety Recall (effective July 6, 2018) on certain Model Year 2018 BMW 540d xDrive vehicles produced from May 17, 2018 through June 6, 2018.

Owners will be notified by First Class mail about the Recall and will be instructed to bring their vehicles in for a free repair when parts are available.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.