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- SIB 12 13 20

2021-01-04

DELIVERY STOP: REPLACE ALL THE IGNITION COILS

This Service Information Bulletin (Revision 1) replaces SI B12 13 20 **dated December 2020**.

What's New (Specific text highlighted):

- Complete SIB revision

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 type
F95	X5 M Sports Activity Vehicle	October 15-24, 2020	S63M
F96	X6 M Sports Activity Coupe	October 26-28, 2020	S63M
G05	X5 Sports Activity Vehicle	October 17 – 23, 2020	N63B
G07	X7 Sports Activity Vehicle	October 16 – 23, 2020	N63B
G12	7 Series Sedan	September 14, 2020	N63B
G16	8 Series Gran Coupe	September 14-15, 2020	N63B
G30	5 Series Sedan	September 15, 2020	N63B

AFFECTED VEHICLES

Vehicles which require this Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), ISPA Next or Warranty Vehicle Inquiry.

SITUATION

BMW AG has issued a Delivery Stop (effective December 8, 2020) on a small number of Model Year 2021 BMW vehicles that were produced between September 14, 2020 and October 28, 2020.

The ignition coils may not have been produced to specifications which could lead to irregular running of the engine.

Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Delivery Stop, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Delivery Stop.

CAUSE

A manufacturing defect affecting the ignition coil insulation.

CORRECTION

Replace all the ignition coils.

PROCEDURE

Replace all ignition coils, proceed as described in the repair instructions **REP 12 13 512** (Replacing more than one ignition coil).

Important Information – Avoid Ignition Coil Contamination with Fuel and/or Coolant!

- The silicone hose of the ignition coil must not be contaminated with fuel, as this can lead to failure of the ignition coil
- Damage and failure of injectors can occur if they have been coated with coolant for a long time
- Before checking or topping up the coolant, it is essential to cover the injectors with suitable auxiliary materials
- Before working on the cooling system in the vicinity of the injectors, it is essential to cover the injectors with suitable auxiliary materials
- If necessary, completely draw off the coolant from the coolant expansion tank
- Always clean injectors or injector shafts that were contaminated by coolant (e.g. using compressed air)

Hint: If REP 12 13 512 is not available in your version of ISTA or AIR, the procedure is also described in REP 12 13 506 (replace an ignition coil, Right) and REP 12 13 507 (replace an ignition coil, Left).

PARTS INFORMATION

Only use and invoice the part number below that apply.

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

Part Number	Description	Quantity
12 13 8 692 611	Ignition Coils	8

Bulk Material

Part Number	Description	Quantity
83 19 2 468 442	BMW HT-12 Antifreeze Coolant	Sublet as needed

Note: Other small parts such as screws, nuts and seals, which must be replaced according to the ISTA repair instructions, must be selected from the Electronic Parts Catalogue according to the respective vehicle type and invoiced under the special defect code.

WARRANTY INFORMATION

Reimbursement for this action will be via normal claim entry utilizing the work package information below that applies and the part numbers listed above:

Defect Code:		0012500500			
:					
Work Pkg		Labor Operation		Description (Plus work)	
				Labor Allowance	
# 1		00 70 631		Replacing all ignition coils (malfunction indicator lamp is not illuminated) (G12, 8 FRU (G05, G07); 9 FRU (F95, F96);	

		G16 and G30: includes removing and installing the coolant expansion tank)	20 FRU (G16, G30); 22 FRU (G12)
Or:			
# 2	00 70 636	Replacing all ignition coils and deleting the fault memory (malfunction indicator lamp illuminated/lights up, perform Vehicle Test) (G12, G16 and G30: includes removing and installing the coolant expansion tank)	12 FRU (G05, G07); 13 FRU (F95, F96); 24 FRU (G30); 25 FRU (G16); 26 FRU (G12)

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement.

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: B12 13 20WP 1), unless otherwise required by State law.

And, when applicable:

Sublet – G12, G16, G30: Bulk Material (RO and Claim Comments Required)

Sublet Code 4	Up to \$20.00	Reimbursement for the repair-related bulk material (Do not use the BMW part number 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 quantity 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.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department