



SIB 12 01 24

2024-01-19

SERVICE ACTION: CHECK AND REPLACE IGNITION COIL

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.

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle	October 28, 2023 – November 8, 2023
G07	X7 Sports Activity Vehicle	October 31, 2023 – October 31, 2023

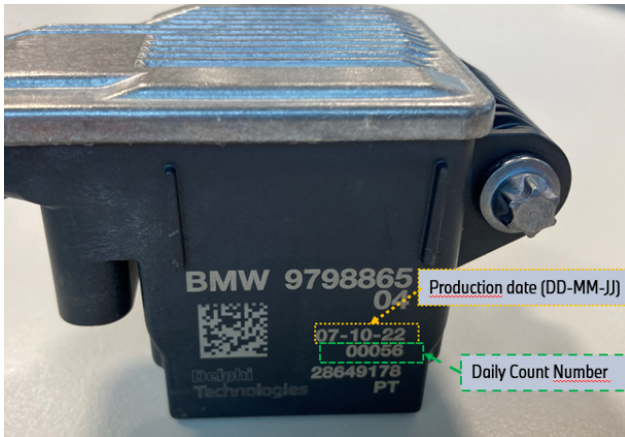
- Vehicles which require this campaign to be completed will show it as “Open” when checked either in AIR, AWP, Campaign Summary, or Warranty Vehicle Inquiry.
- Please make sure you check your dealer inventory as soon as possible. You can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

High levels of silicone inside the ignition coil can lead to premature failure.

PROCEDURE

1. Remove the acoustic cover as per Repair Instruction 11 12 070 “Removing and installing the acoustic cover”.



2. Inspect and record the ignition coil production date codes and the daily count numbers.

The daily count number is the serial number of the ignition coil.

Ignition coil production date (DD-MM-YY)	Ignition coil serial number
03-02-23	02065
31-05-23	03480
06-07-23	01460
26-07-23	06068
10-08-23	03237
03-08-23	00540
27-08-23	02221
27-08-23	03647
15-09-23	04569
11-08-23	06005
01-08-23	03116
26-05-23	02253
31-08-23	02930
28-08-23	01476
01-09-23	04722
28-08-23	01143
27-08-23	00010
10-08-23	06401
15-09-23	04654
05-07-23	03338
31-07-23	02728
09-08-23	01149
14-09-23	02964

3. If the combination of the date code and serial number matches any of the combinations shown in the table, then that ignition coil needs to be replaced.

For example:

Ignition coil production date = 15-09-23
 Ignition coil serial number = 04569



This ignition coil must be replaced (see blue arrow).

If the ignition coil production date and serial do not match any of the combinations shown in the table, then do not replace that ignition coil.

It is very likely only one ignition coil may be affected in each vehicle.

4. Replace the affected ignition coil as per Repair Instruction 12 13 511 “Replacing an ignition coil”.
5. Reinstall the acoustic cover as per Repair Instruction 11 12 070 “Removing and installing the acoustic cover”.
6. If the vehicle has stored faults in the DME for the ignition coil, perform a vehicle test and clear the fault memory.

PARTS INFORMATION

Use and invoice the part number listed below.

Part Number	Description	Quantity
12 13 9 453 463	Ignition Coil	1

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed (according to the ISTA repair instructions/ETK/AIR), are to be selected from the Electronic Parts Catalog, and/or other approved BMW resources according to the respective vehicle type. Invoiced these items separately under the Repair Code listed in this bulletin.

CLAIM INFORMATION

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

Repair Code: 0012160600	---
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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 75 820	Check ignition coils and replace one ignition coil.	3 FRU
Or:			
# 2	00 75 821	Check ignition coils, replace one ignition coil, and clear fault memory (MIL on, includes 00 00 556 and 61 21 528)	6 FRU

Or:

The vehicle arrives at your center and this Service 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
# 3	00 75 240	Check ignition coils and replace one ignition coil.	5 FRU
Or:			
# 4	00 75 241	Check ignition coils, replace one ignition coil, and clear fault memory (MIL on, includes 00 00 006 and 61 21 528)	8 FRU

Only one of the flat rate labor operation codes listed above can be used for claim submission/reimbursement purposes. 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 technician's RO notes and in the claim comment section (For example: B12 01 24 WP 1), unless otherwise required by State law.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

