



ENGINE OIL DRAIN PLUG THREAD REPAIR TOOL

MODEL

All Models with a 12mm Engine Oil Drain Plug

INFORMATION

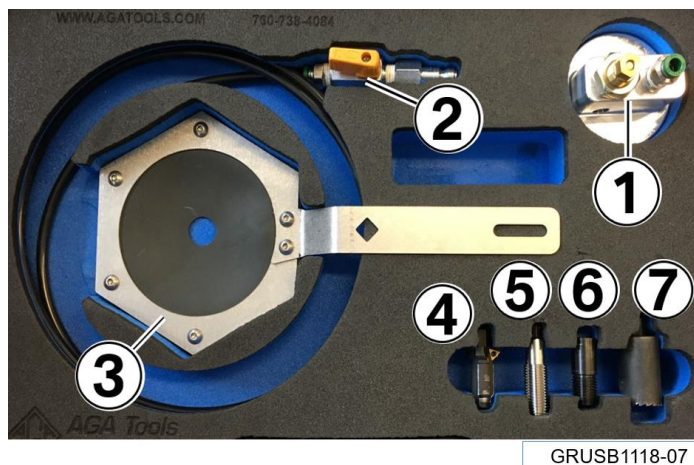
Attached to this Service Information bulletin are repair instructions to fix the damaged 12mm engine oil drain plug threads in an aluminum engine oil pan.

The tool and procedure will modify the engine oil pan to accept a larger 14mm engine oil drain plug and seal ring.

The thread repair procedure requires approximately 20 minutes of labor after the engine oil is drained.

This tool kit will be through the Automatic Tool Shipment Program. Additional tools may be purchased through your Regional Distribution Center (RDC). All prices in this bulletin are introductory prices and are only valid during the Automatic Tool Shipment. Refer to SI B04 06 18 for additional information.

Drain plug thread repair tool P/N 83 30 2 461 309 overview:



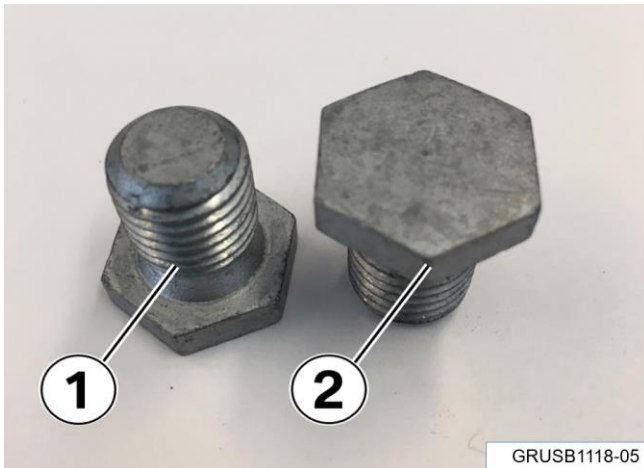
1. Oil cap with regulator
2. Air supply hose with valve
3. Debris shield
4. Boring tool (drill bit)
5. Thread forming tap (14mm)
6. Alignment pin
7. Re-facing tool

CAUTION:

- This tool can only repair the threads in aluminum engine oil pans.
- Do not attempt to use the tool in a steel engine oil pan or any type of steel material or a steel threaded insert.
- Always use these tools in the forward or clockwise drill rotation, never turn the tools in the reverse or counter clockwise rotation. Dulling of the tools cutting edges will occur if not used properly.

- If a Heli-coil thread repair was already installed in the aluminum engine oil pan then the Heli-coil must be removed before starting this procedure.
- If a Time-Sert was already installed then this tool cannot be used to repair the threads. The Time-sert outside diameter is too large for this tool.

Engine oil drain plug overview:



Original equipment engine oil drain plug.

- 12mm threads (1)
- 17mm hex head (2)



Replacement engine oil drain plug P/N 07 11 9 904 539.

- 14mm threads (1)
- 13mm hex head (2)

PARTS INFORMATION

Part Number	Description	Quantity
07 11 9 904 539	14mm drain plug	1 per repair
07 11 9 963 201	14mm drain plug seal ring	1 per repair

WARRANTY INFORMATION

These vehicle repairs are not applicable.

SPECIAL TOOL WARRANTY AND REPLACEMENT PARTS

The Repair kit (part number 83 30 2 461 309: Engine oil drain plug thread repair tool) **is not covered** by the BMW Special Tool Warranty.

The limited warranty is administered by All German Auto – see the details below.

The warranty period is 12 months from the date of purchase.

In the event of a warranty or service replacement part-related issue, please refer to the AGA Contact information below.

AGA Tools and Products

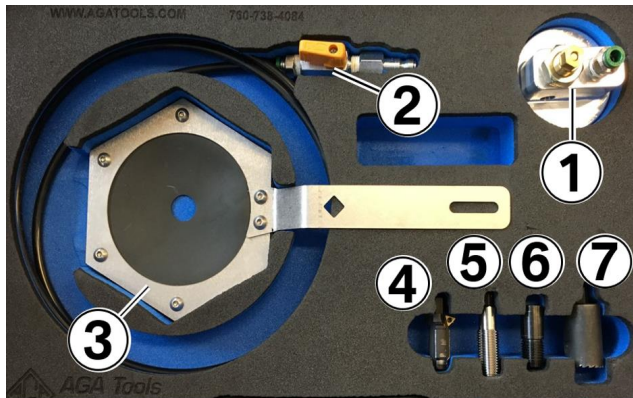
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1	AGA-ODP-OC	Oil cap with regulator
2	AGA-ODP-ASH	Air supply hose with valve
3	AGA-ODP-DS	Debris shield
4	AGA-ODP-BT-14	Boring tool (drill bit)
5	AGA-ODP-TFT-14	Thread forming tap (14mm)
6	AGA-ODP-AP-14	alignment pin
7	AGA-ODP-RT-14	Re-facing tool

Refer to tool bulletin SI B04 06 18 or more information.