



Product information

GENUINE BMW PARTS

VALUE LINE

REPAIR SOLUTION THREAD REPAIR

Product description

This repair solution offers the possibility of repairing an internal thread with a heavy-duty thread insert.

By using the threaded inserts, it is possible to avoid replacing a component and thus to repair it in a way that is fair and inexpensive. This saves costs for the customer and also makes it possible to win new customers or win them back through competitive offers.

The threaded inserts are made of hardened and galvanized steel with a hexagon socket to ensure quick assembly.

It can be used for components made of aluminum and steel.

The repair is divided into the following

steps: Preparation of the drill hole by pre-drilling or drilling out the old part (cut thread if necessary).

The threaded insert is then inserted into the prepared drill hole using the special tool in conjunction with Loctite.

For this, the procedure and instructions in the repair instructions "Thread repair with threaded inserts" must be observed.

Details

The threaded insert with hexagon socket is a connecting element for creating a heavy-duty, wear-resistant and vibration-proof screw connection.

The following tools are required for the repair: A

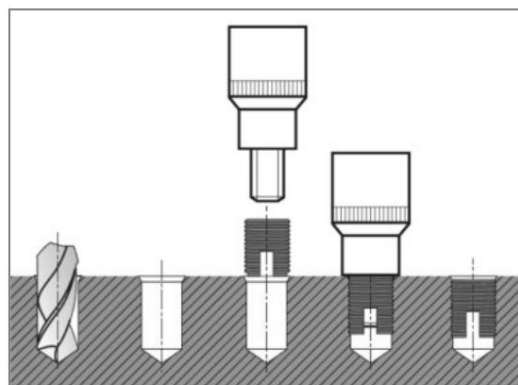
special drill A special tap A special screwing tool.

The repair can be carried out in different materials. The load capacity of the connection always depends on the tensile strength, the material properties and the hardness of the base material or the component to be repaired. The shoring can be carried out in a wide variety of repair cases. The special tools are reusable and can be reordered when they are worn or

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Scope of delivery Variant

- Standard Kit thread inserts (pack of 5 or 10)
- Tool set 1 (drill, drill stop, tap, screw-in tool)
- Tool set 2 (ratchet with extensions 130mm and 150mm)
- Screw lock high-strength 10 ml

Variant thin wall

- Kit thread inserts (pack of 5)
- Finishing work saw
- Screw lock high-strength 10 ml

Material thread inserts

- Surface: ZNNIV / silver
- Temperature resistance: 180°C
- Layer thickness: 6µm
- Test NSS DIN EN ISO 9227: 720

part numbers

Standard variant

Set of threaded inserts M5 (10 pieces)	41 00 2 355 972
Set of threaded inserts M6 (10 pieces)	41 00 2 355 973
Set of threaded inserts M8 (10 pieces)	41 00 2 355 974
Set of threaded inserts M10 (10 pieces)	41 00 2 355 975
Set of threaded inserts M12 x 1.5 (5 pieces)	41 00 2 355 976
Set of threaded inserts M14 x 1.5 (5 pieces)	41 00 2 355 977

tool kit 1	Kerb Konus M5	83 30 2 285 061
tool kit 1	Kerb Konus M6	83 30 2 285 059
tool kit 1	Kerb Konus M8	83 30 2 285 058
tool kit 1	Kerb Konus M10	83 30 2 285 057
tool kit 1	Notch Cone M12	83 30 2 358 919
tool kit 1	Kerb Konus M14	83 30 2 358 918

tool set 2		83 30 2 286 101
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screw lock	High Strength (Loctite)10ml	83 19 2 210 337
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Variant thin wall

Set of threaded inserts M5 (5 pieces)	41 00 2 405 074
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Set of threaded inserts M6 (5 pieces)	41 00 2 288 195
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Set of threaded inserts M8 (5 pieces)	41 00 2 361 595
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Tool	M5	83 30 2 365 745
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Tool	M6	83 30 2 359 049
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Tool	M8	83 30 2 405 075
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screw lock	High Strength (Loctite)10ml	83 19 2 210 337
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Notice

Please observe the procedure and instructions in the repair instructions "Thread repair with threaded inserts (ISTA 31 00 ... and 41 00 ...)".

Not to be used for magnesium components!