

# Service-Information Motorcycle



BMW NA  
Service Department

Group: 18  
Exhaust

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(2335)

For USA Only

## Removing/Repairing Exhaust Flange Nut - Boxer Models

**Situation:** The finned exhaust nut may become seized to the cylinder head exhaust port threads.

**Caution:** Do not try to force the nut off if it is seized.

**Reminder:** Never-Seize Paste should be applied at the 600-mile service.

**Remedies:** No. 1:

- Drill 3 or 4 holes approximately 4 mm deep using a 6 mm drill between one pair of fins.
- Use a 3/4" cold chisel to split the metal between the holes until the nut cracks.
- Be careful not to damage the cylinder head threads.

No. 2:

- Using a hacksaw blade, saw between one pair of fins.
- Saw to a depth of approximately 4 mm.
- Be careful not to saw into the cylinder head threads.
- Use a 3/4" cold chisel to split the remaining metal.

**Note:** By splitting the nut as described in No. 1 and No. 2 above, the pressure on the threads can be relaxed and the nut can be removed and discarded.

In many cases, by using a thread file with a thread pitch of 2.0, you can file any seizure marks or galling from the threads.

Work a new flange nut onto the threads using a mixture of lapping compound and Never-Seize until the nut threads on smoothly. Remove flange nut and clean both threads completely.

Use a liberal amount of Never-Seize (Part No. 18 21 1 337 499) on the exhaust port threads, along with the new flange nut.

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