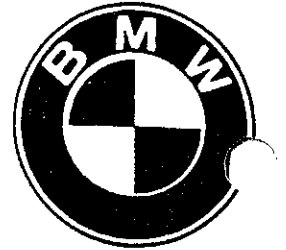




# SERVICE

SERVICE BULLETIN 78-4

**BUTLER & SMITH, INC.**



NORWOOD, NEW JERSEY 07648

COMPTON, CALIFORNIA 90224

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## ALLOY EXHAUST NUT

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Group 11 - Motor

At times a problem of galling exists between the exhaust threads of the cylinder head and the threads of the exhaust flange nut. In every instance the problem can be identified before extensive damage is done to the threads of the cylinder head.

STOP!.....as soon as you realize something is not right. It is possible to correct the situation now without further and permanent damage to the threads.

The exhaust pipes can be removed from the cylinder head with the exhaust nut loosened as little as 1/4 turn. Remove the exhaust system leaving the exhaust nut on the head.

The exhaust nut can now be removed by cutting a slot into the exhaust nut, being careful not to cut into the cylinder head threads. This is most easily done with a hacksaw or even just a hacksaw blade wrapped with tape as a handhold.

Once the slot is cut, the remaining material can be split with a chisel inserted into the slot.

Remove the split exhaust nut and proceed with cleaning and deburring the cylinder head threads until a new exhaust nut can be threaded on smoothly and easily.

When reinstalling the exhaust system, be sure to coat the threads with an anti-seize compound.

Butler & Smith, inc.  
Service Department

GTS/sa