# Cylinder Head Stud Information

## IMPORTANT

### Applicability

This information applies to all alloy cylinder heads, reconditioned original steel cylinder heads and cylinder head stud kits.

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### Rocker pedestal studs

The studs that hold the rocker pedestals in place require sealant to be applied to their threads before installation into the cylinder head. See the highlighted stud positions on page 2.

### Why thread sealant is required

These stud holes sit directly above the coolant jacket. Applying sealant to the threads of studs situated directly over a coolant jacket is standard practice among professional engine builders. The sealant does not affect the torque setting of the studs.

### Examples of thread sealants

The following are two commercially available examples:

| | |
|---|---|
| **LOCTITE Head Bolt and Water Jacket Sealant** | **1158514** |
| **ARP Thread Sealer** | **100-9904** |

Part numbers shown for reference.


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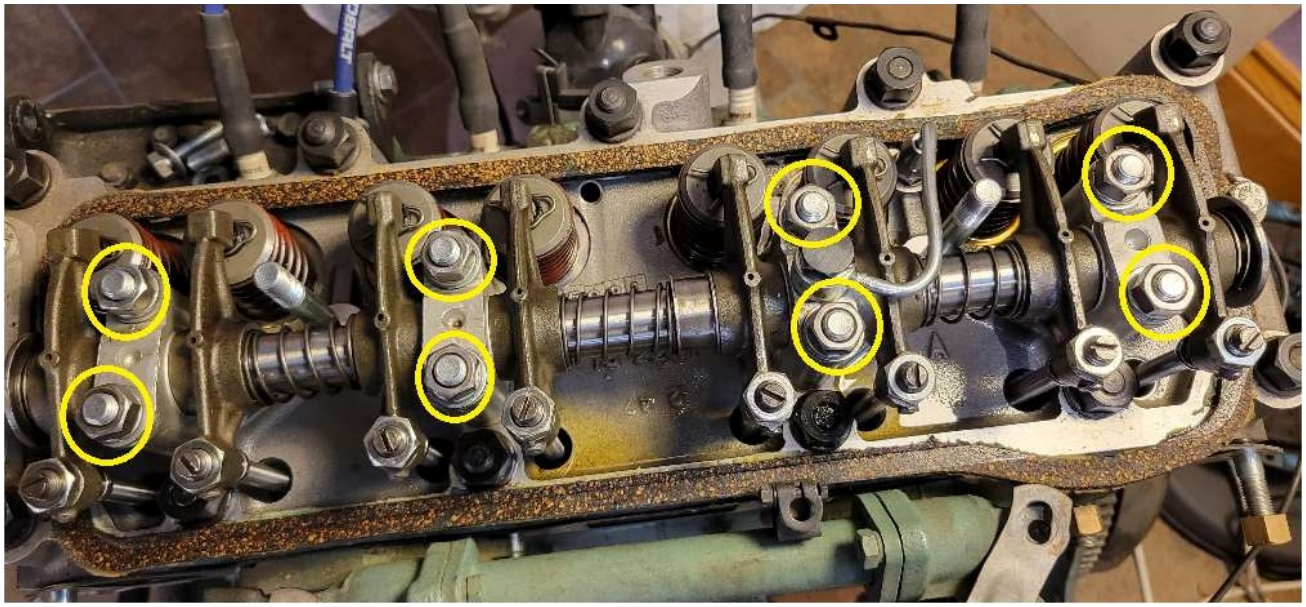
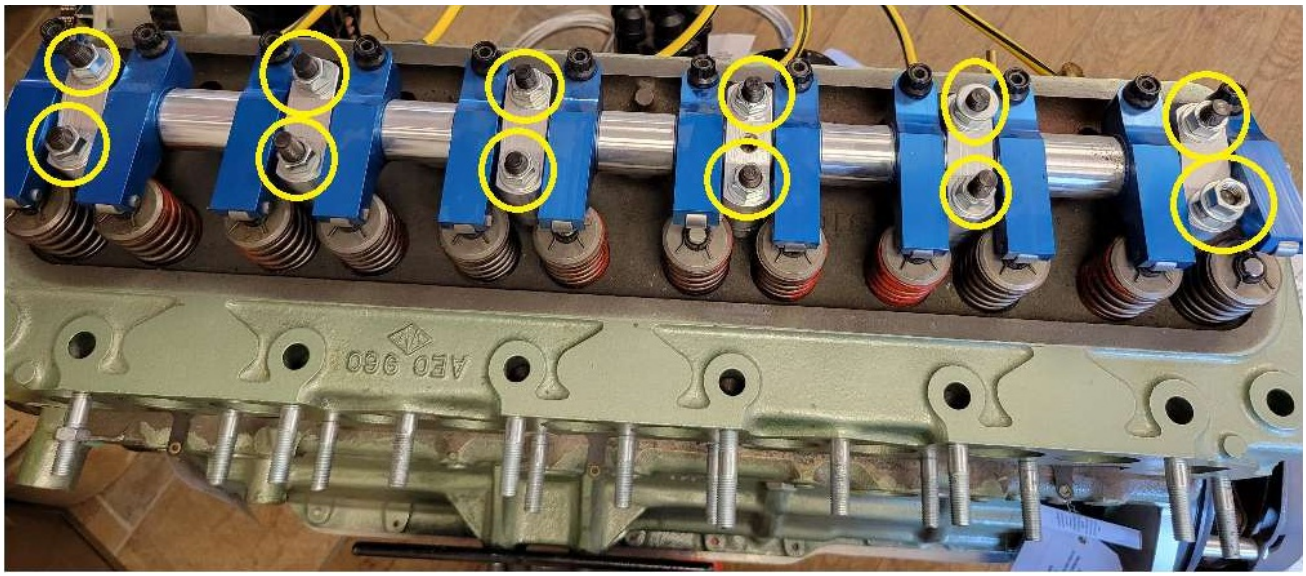
# Stud Locations

The yellow circles indicate the rocker pedestal studs referred to on page 1.

## 4-Cylinder Head



## 6-Cylinder Head



Apply sealant to the threads before installing the highlighted studs.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