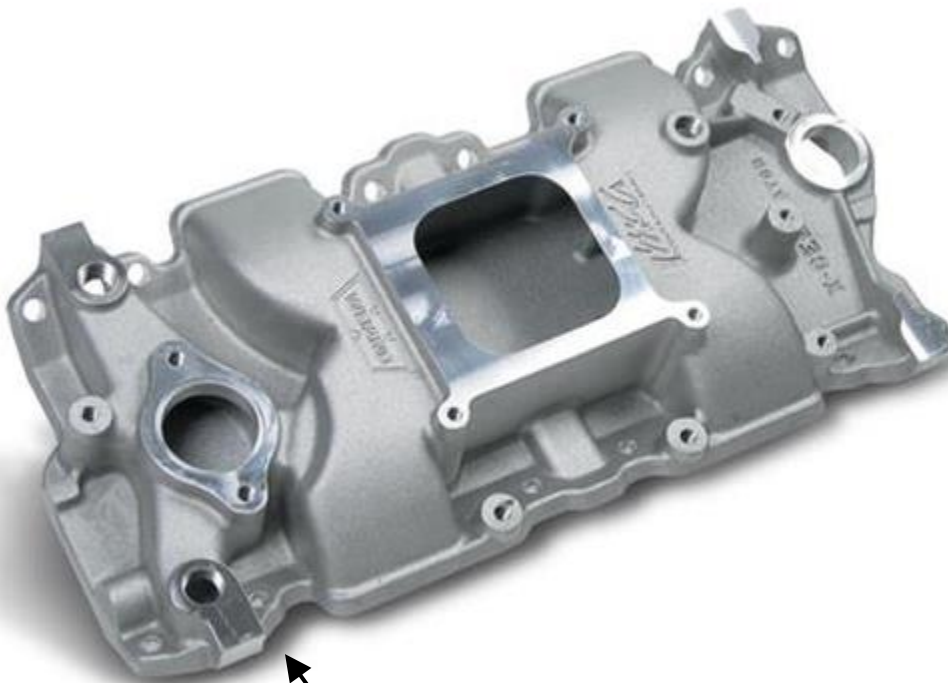


UMSS Engine Sealing Procedure v. 1.0

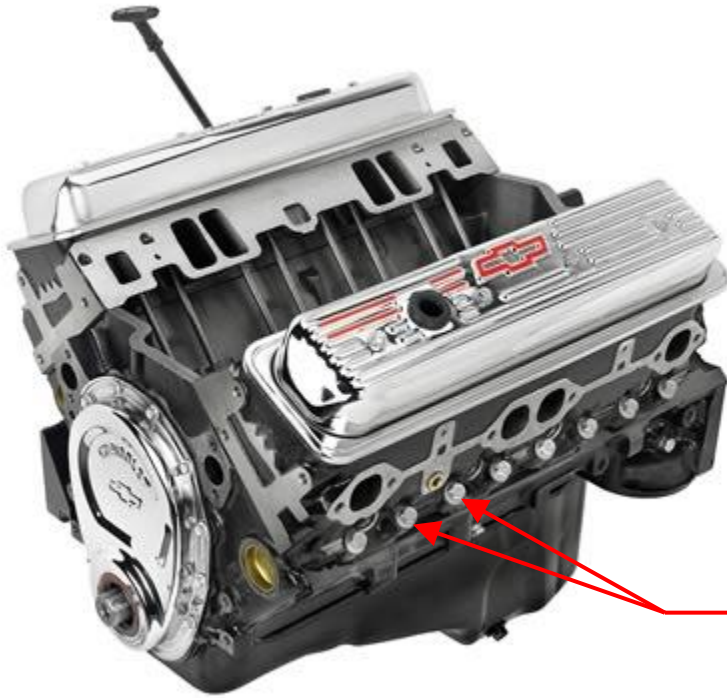


After completing the appropriate UMSS engine checklist, the engine may be sealed. The engine must be sealed in three places;

- The intake manifold
- The driver's side cylinder head
- The timing cover



Install a UMSS engine seal through these two intake manifold bolts. Record the seal serial number on the checklist

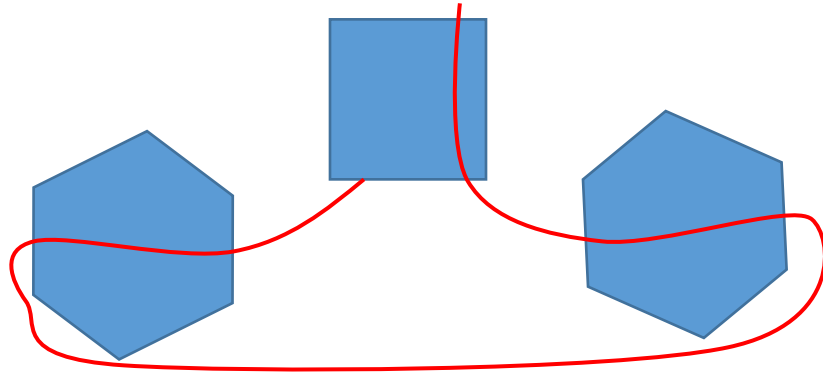


Install a UMSS engine seal through these two cylinder head bolts. Record the seal serial number on the checklist

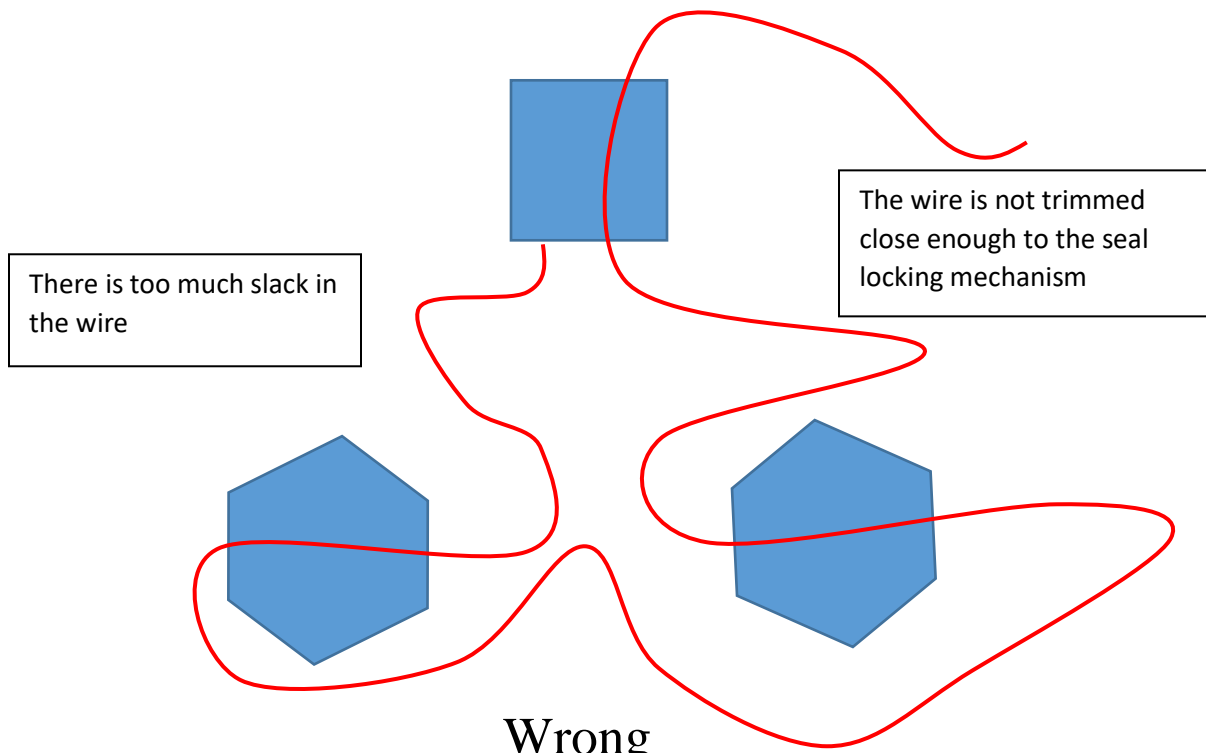


Install a UMSS engine seal through these two timing cover bolts. Record the seal serial number on the checklist

The seals must be installed as tight as possible, but not so tight as to loosen the bolts over time. The wire end of the seal must be trimmed as close to the seal locking mechanism as practical. When the seal is fully installed, there should not be enough slack in the wire to allow tampering with the seal. If a seal cannot be placed on the bolts that are identified due to interference with another component, place the seal as close to the bolts identified as possible. **The seal serial numbers must be recorded on the UMSS engine checklist.**



Right



Wrong