Thread repair is nothing new but new aluminum engine blocks and components present a different challenge. GM studies have shown that Time-Sert®, solid threaded inserts, are superior to wound, spring-type inserts in certain high strength applications. Threads in aluminum are rolled for greater strength but they can be easily cross-threaded or pulled out if a fastener is over-torqued. Thread repair kits from Time-Sert® create a new, stronger hole that matches the original thread size so the original fastener can be used.

- Classified as Essential for GM dealers to achieve consistent repairs across vehicle lines.
- These solid bushing inserts install easily and completely fill the tapped hole to protect against damage from stress or vibrations.
- This is the only thread repair system with rolled threads; matching the threads in aluminum engine blocks and other components.
- Easily withstand highest engine temperatures without losing their shape.
- Inserts are thin-walled due to synchronized internal and external threads. Can be installed in areas of limited space and clearance material.
- Bottom internal threads are cold rolled to expand the mating external threads into the base material. Insert is firmly locked into place.
- Thread repair kits include drills, taps, installation tools and an assortment of inserts for each thread size.

TIME-SERT®
THREAD REPAIR SYSTEM GM APPROVED!

As good as new!
TIME-SERT®
Thread Repair Kits

GM approved for use in aluminum engine blocks & other components.

Drill, counter sink, tap, and install. That’s all you do for permanent repairs!

No. 1000 Kit shown