

# Thread Repair

Meets NATEF Task: (A1-A-14, A8-F-5) Perform thread repair (P-2, P-1)

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Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Drill a hole in a piece of metal about  $\frac{1}{4}$  inch thick and then thread it using a tap.

Install a bolt into the thread hole and either break it off or cut the bolt flush with the surface.

Instructor OK \_\_\_\_\_

\_\_\_\_\_ 2. Remove the broken off bolt using an easy out or other tool.

Instructor OK \_\_\_\_\_

\_\_\_\_\_ 3. Using an old engine block, drill out one threaded hole in the block and install a threaded insert, following the instructions that came with the thread insert kit.



Instructor OK \_\_\_\_\_