

Student Tracker

Cylinder Head Re-Assembly (CHR)

Name: _____

Please complete the following competencies using the proper procedures, service information, and tools. Be prepared to explain to the teacher what you did. After completion of each competency, your teacher will initial next to each number.

Engine: _____

1. Demonstrate how to clean cylinder head and components before re-assembly.
 - Lap valve seats
 - Chase all threads
 - Wash cylinder head and components
 - Check cylinder head for cracks

2. Demonstrate how to properly re-assemble cylinder head components on cylinder head.
 - Install valve guides (if needed)
 - Install valve seals
 - Install valve springs and valves

3. Demonstrate how to check cylinder head components for proper re-assembly.
 - Wet test sealing of the valves