

## 1. Setup

### Vehicle

Year: \_\_\_\_\_

Make: \_\_\_\_\_

Model: \_\_\_\_\_

### Pre-Test Checklist

- Engine warm (but not hot)
- Fuel System Disabled
- Ignition System Disabled
- Choke Open, Throttle Open (carburetors)

## 2. Record Results

Cylinder #	Dry Test	Wet Test*	Notes
1			
2			
3			
4			
5			
6			
7			
8			

\*Only required if dry test indicates low compression

## 3. Determine Lowest Allowable Pressure: Ensure all cylinders are above this value.

Highest  
Recorded Pressure

Lowest  
Allowable Pressure

X 0.75 =

## 4. If Results Abnormal: Check o-ring and adapters to ensure they're connected properly, then retest. If results are still abnormal, refer to the table below.

Result	Potential Issue
Pressure starts low and stays low - adding 1 tbsp of oil does not increase pressure	Valves
Pressure builds up, but not high enough - adding 1 tbsp of oil increases pressure	Piston Rings
All pistons show low pressure (<100 psi) - adding 1 tbsp of oil does not increase pressure	Timing
More than one adjacent cylinder show low pressure	Headgasket
No Pressure	Piston, other engine damage
High Pressure	Carbon buildup