

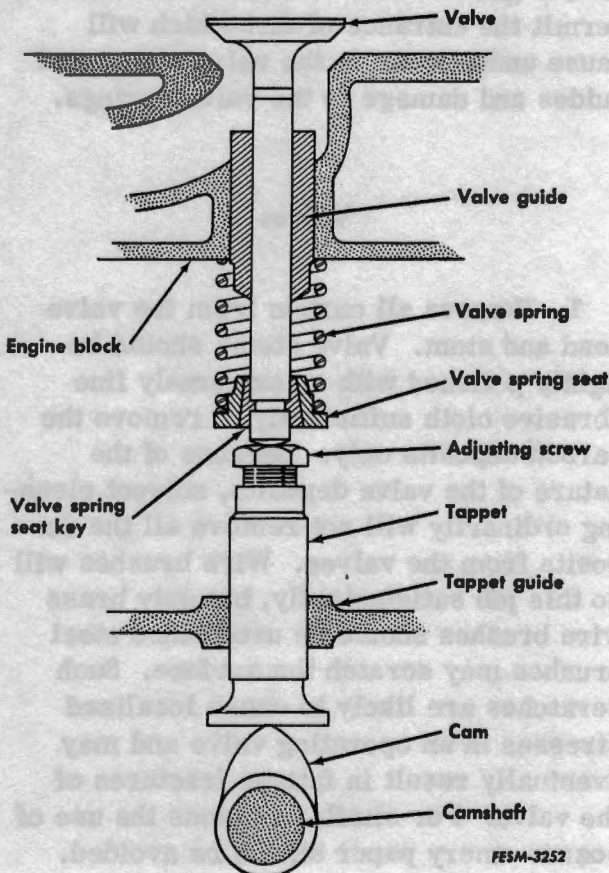
1. Valve spring seat keys
2. Valve spring compressor

4. Compress the valve springs with a valve spring compressor (2) and remove the valve spring seat keys (1). Be careful not to compress the springs more than necessary as they can be distorted.

5. Remove the valves, valve spring seats and valve springs. Be sure to keep valves in order so they may be installed in the same port.

NOTE: To remove the tappets the camshaft must be removed.

Inspection



General

Carbon deposits on the valves and valve seats are normal and cannot be avoided completely. However, such deposits are detrimental to engine efficiency and valve assembly life as the amount of carbon in the engine increases.

The rotating mechanism (if equipped) used on the exhaust valves greatly extends the service life of the valves.

Valves and valve seats should be examined for pitting, burning, warping and other defects.

The formation of carbon cannot be avoided. However, it can be held to a minimum by the use of only good grade fuels and accurate engine timing.