Inlet Check Valve Installation

Figure I Figure II

A Inlet line to the air compressor
B Clip
C Bolt
D Check valve
E 1.25” Hose clamps (not provided)
F Bracket

For naturally aspirated air compressors you must install the Inlet check valve into the inlet line. The inlet check valve will dramatically reduce the amount of engine oil passing through the vehicle’s air systems from the air compressor. Note: the inlet check valve is not to be used on turbocharged engines.

Installation Process:

1. Find the inlet line to the air compressor that runs over the top of the valve mechanism cover at the front of the engine.
2. Remove bolt (C) that attaches hose and clip (B).
3. Cut the inlet line (A) approximately 2 inches left of the bracket. (See Figure I)
4. Install check valve (D) and hose clamps (E) (see figure II)
   Note: make sure the arrow on the inlet check valve is pointing in the direction of the air compressor.
5. Tighten hose clamps (E)
6. Reattach clip (B) to bracket (F) with bolt (C) and tighten.

For Technical Service support, call 800-643-2374