

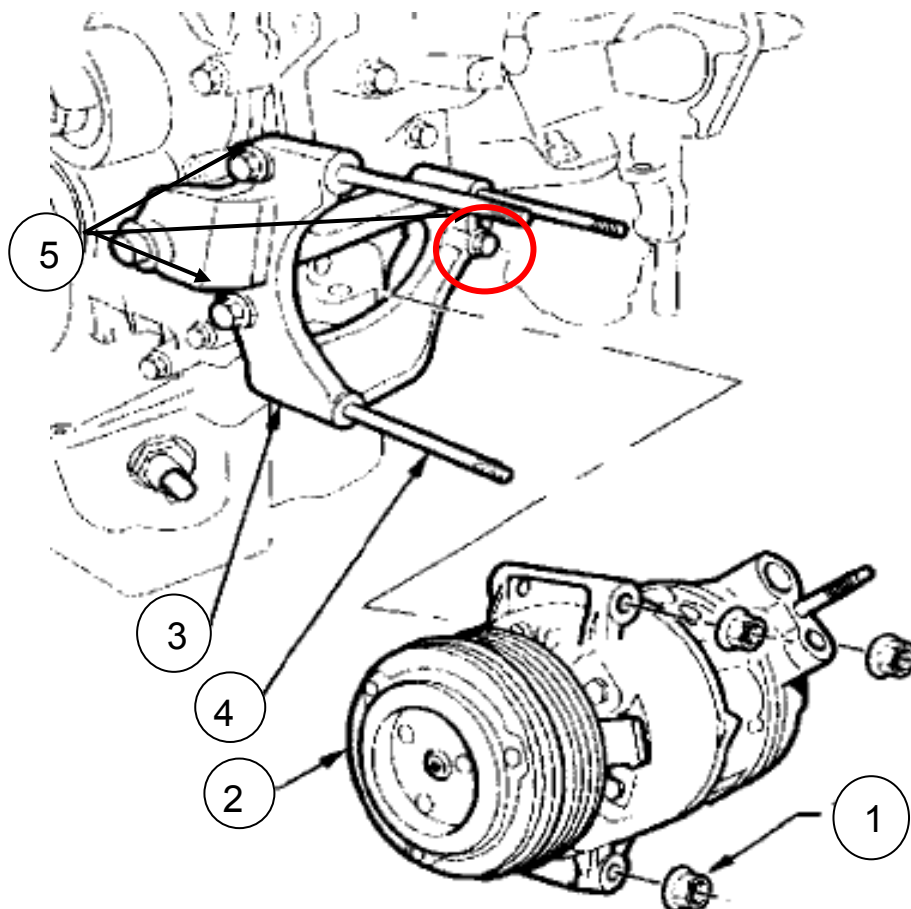


HOLDEN VZ COMPRESSOR NOISE					TSB #:	58
					Date:	8/2/2012
Initial Once Read:						

The Holden VZ with the 3.6 LTR V6 engine can exhibit a constant vibrational noise at any RPM range, felt and heard inside the vehicle.

This noise can be attributed to loose or even slightly loose compressor mounting bolts or nuts. Check the tension of the three nuts (item 1) holding the compressor to the cast mounting. Check the tension of the three bolts (item 5) holding the cast compressor mounting to the engine block. Use a torque wrench set to 50-60NM for both bolts and nuts. In some cases the compressor cast mounting to engine bolts could have fallen out, especially the smaller rear bolt (circle)

Note: Whenever you have to remove a compressor on the Holden VZ V6 always remove the compressor and cast mounting as an assembly, direction up through the front of the engine once the engine air intake tube is removed and then re-install the compressor and mount as an assembly.



1. Compressor to mounting stud retaining nuts (3)
2. Compressor
3. Cast compressor mounting bracket
4. Compressor mount studs (3)
5. Mounting bolts to engine block (3)

Note—Tightening torques for mounting bolts and stud nuts 50-60 NM

(1 NM—Newton Meter = .737561 lbf-ft Foot Pound)