



Service Bulletin

File in Section: -

Bulletin No.: P11267

Date: July, 2014

PRELIMINARY INFORMATION

Subject: High Pitched Whine or Buzz Noise from Engine Compartment After Engine is Turned Off

Models: 2012-2015 Chevrolet Cruze

Condition/Concern

Some customers may comment on a buzz type noise after the vehicle has been shut off. The noise may be noticed with the A/C on and may last up to 10 minutes after the vehicle is shut off and most often is intermittent. The noise is similar to the sound of a reed valve emitting a fairly constant tone.

The air conditioning refrigerant solenoid valve is not consistently powered down at key off due to variation in drive cycle and emissions monitoring. When the solenoid is operating at a 50 to 60 PWM range and certain conditions are met at key off, it will continue to emit this buzz type noise until the system powers it down.

Recommendation/Instructions

An updated software calibration has been released to address this condition.

Important: Verify the battery voltage is more than 12 volts but less than 16 volts before proceeding with reprogramming. The battery must be fully charged **BEFORE** reprogramming.

Important: During reprogramming, the battery voltage must be maintained within the proper range of 12-15.5 volts. **CONNECT** the approved Midtronics® PSC 550 Battery Maintainer (SPS Programming Support Tool (EL-49642) to the vehicle or the GR8 (EL50313) in the power supply mode.

Update the HVAC Control Module using the Service Programming System (SPS) with the latest calibrations available on TIS2WEB. Refer to the SPS procedures in SI.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2880908*	HVAC Control Module Reprogramming with SPS	0.3 hr
*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.		