

Service Bulletin

INFORMATION

Subject: Visible Oil on Hybrid Air Conditioning Compressor Module (ACCM) – Should Not be interpreted as a Refrigerant Leak

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	СТ6	2016	2017			Equipped with 2.0L Engine and Electrified Propuls-Electric (RPOs LTG, HP9)	
Chevrolet	Malibu (VIN Z)					Equipped with 1.8L Engine (RPO LKN)	
	Spark EV	2014	2016				1
	Volt	2016	2017				

Involved Region or Country	North America and N.A. Export vehicles		
Condition	Some customers or technicians may comment on seeing staining on the air conditioning compressor module (ACCM) housing.		
Cause	This condition may be due to a potential small amount of oil weeping from the ACCM housing sealing area. This condition is acceptable and is not accompanied with refrigerant loss, which results in a loss of A/C performance.		

Examples of Oil Weepage



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The graphics above are photo example, which include arrows showing some of the common areas where oil may be evident after the vehicle has been driven for a length of time.

Page 2

Correction

 The ACCM must not be replaced to correct this condition. If there is no customer concern regarding A/C performance, clean oil off ACCM if necessary and allow customer to take vehicle.

Note: Technicians need to verify using a SAE J-2791 electronic leak detector that it is **NOT** an active leak. If no leak is found and the vehicle has full charge, clean the area of oil/dye. No harsh cleaners, such as a heavy solvent or brake cleaner, should be used to clean of the ACCM. Using harsh chemicals could deteriorate the seals on the ACCM. If cleaning off the ACCM is necessary, use a soft cleaner such as dish washing soap.

 If the customer has an A/C performance concern, follow normal published diagnostics (e.g. the Air Conditioning (A/C) System Performance Test) to confirm if there is A/C performance loss. If there is A/C performance loss, check the entire system for leaks. If no leaks are found within system, reclaim and recharge refrigerant, clean compressor if necessary and monitor.

Customer Information

Please communicate to the customer that this is a normal condition of their vehicle. Please share this information with the customer, including a copy of this bulletin.

Version	1
Modified	

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, <u>DO NOT</u> assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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