



Preliminary Information

PIC6086G Oily Substance on Windshield Leaking from Moisture Sensor

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Encore	2013 - 2020	All	All	All	All
Buick	Envision	2016 - 2020	All	All	All	All
Cadillac	ATS	2013 - 2019	All	All	All	All
Cadillac	ATS-V	2016 - 2019	All	All	All	All
Cadillac	CTS Sedan (Vin A)	2014 - 2019	All	All	All	All
Cadillac	ELR	2014 - 2017	All	All	All	All
Cadillac	Escalade	2015 - 2020	All	All	All	All
Cadillac	SRX	2013 - 2016	All	All	All	All
Cadillac	XT5	2017 - 2020	All	All	All	All
Cadillac	XTS	2013 - 2020	All	All	All	All
Chevrolet	Colorado	2017 - 2020	All	All	All	All
Chevrolet	Suburban	2015 - 2020	All	All	All	All
Chevrolet	Tahoe	2015 - 2020	All	All	All	All
GMC	Canyon	2017 - 2020	All	All	All	All
GMC	Yukon	2015 - 2020	All	All	All	All

With Rain Sense (RPO CE1) (RPO CEC for SRX only)

Supersession Statement

This PI was superseded to add Models. Please discard copies of PIC6086F.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition / Concern

Some customers may comment that an oily substance is found on the inside windshield surface and appears to be leaking from the rear view mirror area.

Recommendations / Instructions

The oil/fluid is from the gel pad of the moisture sensor, the oil/fluid can separate and leak due to heat loads. The sensor should only leak one time and leakage will not affect the performance of the sensor.

NOTE: Only 1 gram of oil is used in the sensor - so the leak will be minimal. As such, driver visibility will not be impacted.

Inspect the moisture sensor for being the source of the leak, If found to be leaking, carefully remove the moisture sensor by gently rocking the sensor in the bracket and pulling down with constant pressure.

IMPORTANT: Use care to avoid touching the gel of the moisture sensor. Using excessive force to remove may cause the gel to separate from the sensor. Any sensor that experiences gel separation should be replaced.

Clean the glass surface and sensor bracket with an Isopropanol Alcohol wipe until the surfaces are clean, then re-install the moisture sensor.

Test the moisture sensor by placing the ignition in the run position and rotating the wiper switch Intermittent (delay) band fully forward. Once the wipers wipe once, apply water to the windshield in the area of the moisture sensor with a spray bottle. After one or two sprays, the wipers should wipe.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2080528*	Remove Rain Sense Moisture Sensor And Clean Glass and Mounting Bracket	0.5 hr.
* This is a unique labor operation for bulletin use only. This will not be published in the Labor Time Guide.		

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.



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