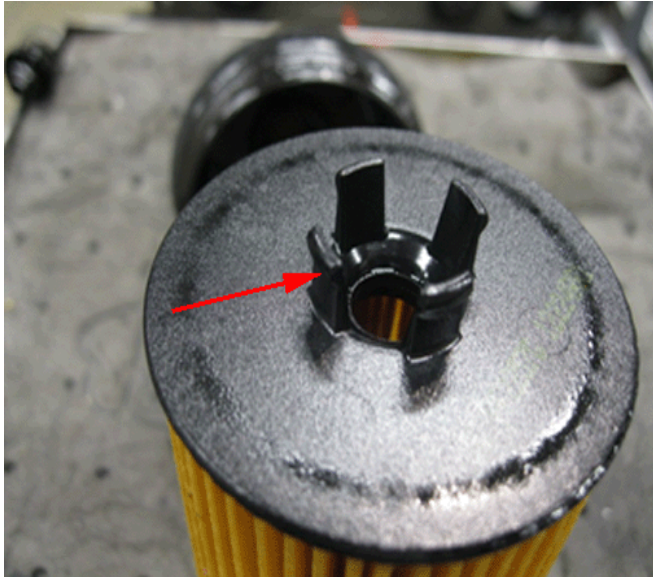# INFORMATION

Subject: **Diagnostic Tip for Low Oil Pressure Light On at Idle**

This Bulletin replaces PI0909B. Please discard PI0909B.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	**to**	**from**	**to**		
Buick	Encore	2013	2018			LUJ, LUV, LUW, LWE, LXV, 2HO	
Chevrolet	Aveo	2009	2011				
	Cruze	2011	2018				
	Sonic	2012	2018				
	Trax	2013	2018				
Pontiac	G3	2009	2010				
	Wave	2009	2010				
Saturn	Astra	2008	2009				

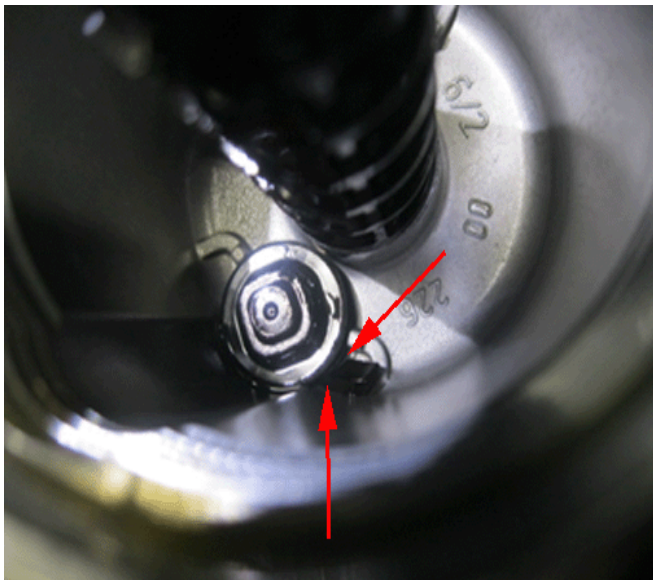| Involved Region or Country	North America
Condition	Some customers may comment on the low oil pressure light coming on or flashes on and off at idle.
Cause	This condition may be caused by oil pressure being bled off due to debris in the oil drain check valve and/or a damaged oil filter.
Correction	Use a manual pressure gauge to check oil pressure: • If the pressure is low, preform a visual inspection of the condition of the oil filter. • If the condition of the oil filter is good, remove the filter and confirm proper operation of the oil filter drain check valve. • If the valve does not seal or it is held open, repair as necessary and recheck oil pressure.

Condition/Symptoms

3283232

During an oil change, it is possible for the tabs on the oil filter, as shown in the illustration above, to break off and fall into the oil filter housing.

3283221

This piece may become lodged under the oil filter housing drain check valve, causing it to remain open when the new filter is installed as shown in the

illustration above. This will allow oil to drain back into the oil pan and reduce the pressure allowed to the engine.

3512218

3512219

Shown in the illustrations above is an oil filter that was installed improperly, which caused the oil filter to be smashed and cannot close the oil filter drain check valve.

Version	1
Modified	Released February 2, 2018