



Preliminary Information

PIP5737 Diagnostic Tip: Inspect Engine Oil Dipstick Tube O-ring And Areas Above Lower Oil Pan Sealing Surface For Potential Engine oil Leaks

Proactive

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT4-V	2020	All	All	2.7 L3B	All
Chevrolet	Silverado 1500 (New Model)	2019	All	All	2.7 L3B	All
Chevrolet	Silverado 1500	2020	All	All	2.7 L3B	All
GMC	Sierra 1500 (New Model)	2019	All	All	2.7 L3B	All
GMC	Sierra 1500	2020	All	All	2.7 L3B	All

Involved Region or Country:	North America
Condition:	Engine Oil Leaks
Cause:	Possible Dipstick Tube O-ring Leaking Engine Oil

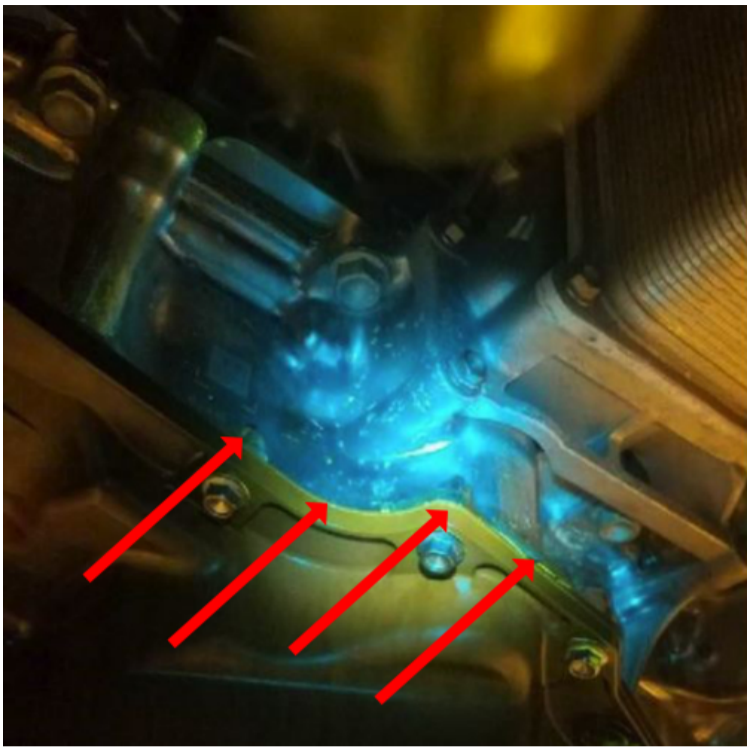
Correction:

When diagnosing engine oil leaks on the above listed vehicles it's important to inspect the dipstick tube O-ring and areas above the composite oil pan sealing surface for potential oil leaks before condemning the lower composite oil pan as root cause of engine oil leak.

Picture below shows oil leak from dipstick tube O-ring (looking through inspection mirror)



Picture below shows oil leak from composite oil pan sealing surface (shown with black light and tracer dye)



Note: The use of engine oil dye and trace powders are recommended to assist with isolating engine oil leak points. Be sure to clean suspected leak areas thoroughly before using trace powders.

Version History

Version	1
Modified	6/11/2020 - Created



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