



Preliminary Information

PIT5479E Diagnostic Tip - Perceived Brake Fluid Leak at Caliper Piston Boot

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade Models	2015 - 2022	All	All	All	All
Chevrolet	Colorado	2015 - 2022	All	All	All	All
Chevrolet	Silverado 1500	2014	All	All	All	All
Chevrolet	Silverado	2015 - 2022	All	All	All	All
Chevrolet	Suburban	2015 - 2022	All	All	All	All
Chevrolet	Tahoe	2015 - 2022	All	All	All	All
GMC	Canyon	2015 - 2022	All	All	All	All
GMC	Sierra 1500	2014	All	All	All	All
GMC	Sierra	2015 - 2022	All	All	All	All
GMC	Yukon Models	2015 - 2022	All	All	All	All

Supersession Statement

This PI was superseded to update the Models. Please discard PIT5479D.

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

Condition / Concern

A technician may comment that, during service, it appears there is fluid leaking from the brake caliper piston area. Shown below are examples of newer low mileage vehicles and older higher mileage vehicles.





Recommendations / Instructions

The substance shown is actually excess assembly grease from the caliper boot and piston installation. This grease can be cleaned off and the rest of the service completed.

NOTE: When diagnosing a brake fluid leak or certain DTC's for hydraulic brake circuit leaks, such as C05B0, do not confuse excessive assembly grease as a brake fluid leak. If it is uncertain what is seen is assembly grease, then clean off the excessive grease and apply the brake pedal 20 times and re-inspect for a leak.

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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