



Service Bulletin

INFORMATION

Subject: Information on Steering Assist Reduced Displayed on Driver Information Center (DIC) - DTCs P0128 and U0401 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	XT5	2017	2017			LGX	
GMC	Acadia (VIN N)						

Involved Region or Country	North America and N.A. Export Regions
Condition	<p>Some customers may comment on the Steering Assist Reduced, Drive With Care message displayed on DIC.</p> <p>The technician may find the following DTCs set:</p> <ul style="list-style-type: none"> • P0128 • U0401 <p>Some technician's may find that the steering gear has been previously replaced.</p>
Information	<p>Important: Do Not replace the power steering gear for DTC U0401:71.</p> <p>After 20 minutes of driving customers may have a DIC message of "Attention Required: Steering Assist Reduced, Drive with Care." This has led to replacements of steering gears that do not correct the issue. Other devices that communicate with the steering gear may have failed and, as such, are leaving an error stored in the steering gear.</p> <p>The Steering Assist Reduced issue is caused by an invalid coolant temp signal from the ECM. The steering module looks for a valid coolant temp so it can compensate for cold and thick grease. As grease gets cold, it becomes thicker and harder to move. This can cause a heavier than normal steering feel. The steering module, when it thinks its cold due to the coolant temperature value, provides extra assist to support heavier condition. Since the coolant value on the CAN bus went invalid, this function of the steering module went inoperative.</p> <p>Diagnose the P0128 – Engine Coolant Temperature (ECT) Below Thermostat Regulating Temperature using procedures in SI. Once the P0128 is resolved, the Steering Gear U0401 can be cleared.</p>

Parts Information

No parts are required for this repair.

Version	1
Modified	

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". 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, DO NOT 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 this information.



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