



Service Bulletin

INFORMATION

Subject: Information on Hill Descent Control (HDC) Function

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2014	2014				
	Colorado (VIN 4)	2015	2017				
	Silverado	2014	2017				
GMC	Canyon	2015	2017				
	Sierra	2014	2017				

Involved Region or Country	North America and N.A. Export Regions
Additional Options (RPOs)	Equipped with Control - Hill Descent, Gear Hold (JHD)
Condition	Some customers may comment that the HDC function does not match the description or the description does not have enough detail about system limitations.

<p>Information</p>	<p>If equipped, HDC can be used when driving downhill. It sets and maintains vehicle speed while descending a very steep incline in a forward or reverse gear. The HDC switch is on the center stack, below the climate controls. Press (HDC Button) to enable or disable HDC. Vehicle speed must be below 31 mph (50 km/h). The HDC light displays on the instrument cluster when enabled. HDC can maintain vehicle speeds between 2 and 14 mph (3 and 22 km/h) on an incline greater than or equal to a 10% grade. A blinking HDC light indicates the system is actively applying the brakes to maintain vehicle speed.</p> <p>Noise from the ABS module is normal while the hill descent control feature is active should not be cause for concern. When HDC is activated, the initial HDC speed is set to the current driving speed. It can be increased or decreased by pressing the +RES or SET- steering wheel controls or by applying the accelerator or brake pedal. This adjusted speed becomes the new set speed. HDC will remain enabled between 14 and 37 mph (22 and 60 km/h); however vehicle speed cannot be set or maintained in this range. It will automatically disable if the vehicle speed is above 50 mph (80 km/h) or above 37 mph (60 km/h) for at least 30 seconds. (HDC Button) must be pressed again to re-enable HDC.</p> <p>The HDC system requires a cool down period after sustained use. Be advised to allow the system time to cool down. If the system does not have time to cool down, the "Service Stabilitrak" message may display along with setting the DTC C0280 54 code. The length of time the feature can remain active depends on road surface, grade, feature set-speed, vehicle loading, and outside temperature. When enabled, if the vehicle is at a speed above 14 mph (22 km/h) and less than 37 mph (60 km/h), a DIC message will display. Refer to Vehicle Speed Messages in the Owner's Manual.</p>
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Parts Information

No parts are required for this repair.

<p>Version</p>	<p>1</p>
<p>Modified</p>	

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 the information.



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