

2016 Corvette: Service Bulletin: #16-NA-219: GPS Inoperative, Red Line Across GPS Indicator, or the Location is Stuck in Warren Michigan

#16-NA-219: GPS Inoperative, Red Line Across GPS Indicator, or the Location is Stuck in Warren Michigan - (Jun 30, 2016)

Subject:		GPS Inoperative, Red Line Across GPS Indicator or the L					
Brand:	Model:	Model Year:		VIN:		Engine:	Transmissi
		from	to	from	to		on:
Buick	Regal	2016	2016			All	All
Cadillac	LaCrosse						
	ATS	2016	2016			All	All
	CT6						
	CTS						
	ELR						
	Escalade Models						
	XTS						
Cadillac	XT5	2017	2017			All	All
Chevrolet	Camaro	2016	2016			All	All
	Colorado						
	Corvette						
	Cruze						
	Malibu						
	Silverado						
	Suburban						

Tahoe

	Volt				
Chevrolet	Volt	2017	2017	All	All
GMC	Sierra	2016	2016	All	All

Yukon
Models

Involved Region or Country
Additional Options (RPO)
Condition

North America
Equipped with Navigation Radio RPO IO6
Some customers may comment the GPS is inoperative, red line across GPS indicator or the location is stuck in Warren Michigan.

Correction

Prior to performing any diagnostics, please check the Onboard Development screen GPS information.

Press the following button combinations to enter Onboard Development Screen:

Buick Models

Power+Home+Menu - release Home first after Development screen is displayed

Cadillac Models

Home+Volume down or Home+Mute

Chevrolet Models

Power+Home+Back or Power+Home+Menu

GMC Models

Power+Home+Menu

Once in Development Screen press NAVI, then Sensors, then GNSS, check Status and GNSS System. If showing Unknown and Invalid - update the HMI with USB and SPS programming. Refer to *Human Machine Interface Control Module Programming and Setup* in SI.

If showing No Fix and GPS please continue with normal diagnostics referring to SI.

Online URL: <https://www.corvetteactioncenter.com/tech/knowledgebase/article.php?id=1289>