



Preliminary Information

PIP4670J Do Not Swap Modules in Vehicles with Global Electrical Systems

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Enclave	2018 - 2022	All	All	All	All
Buick	Encore	2013 - 2022	All	All	All	All
Buick	Envision	2017 - 2022	All	All	All	All
Buick	LaCrosse	2012 - 2019	All	All	All	All
Buick	Regal	2011 - 2020	All	All	All	All
Buick	Verano	2012 - 2018	All	All	All	All
Cadillac	ATS	2013 - 2019	All	All	All	All
Cadillac	CT4	2020 - 2022	All	All	All	All
Cadillac	CT5	2020 - 2022	All	All	All	All
Cadillac	CT6	2016 - 2020	All	All	All	All
Cadillac	CTS	2014 - 2019	All	All	All	All
Cadillac	ELR	2014 - 2017	All	All	All	All
Cadillac	Escalade	2015 - 2022	All	All	All	All
Cadillac	SRX	2010 - 2016	All	All	All	All
Cadillac	XTS	2013 - 2019	All	All	All	All
Cadillac	XT4	2019 - 2022	All	All	All	All
Cadillac	XT5	2017 - 2022	All	All	All	All
Cadillac	XT6	2020 - 2022	All	All	All	All
Chevrolet	Blazer	2019 - 2022	All	All	All	All
Chevrolet	Camaro	2012 - 2022	All	All	All	All
Chevrolet	Caprice PPV	2014 - 2017	All	All	All	All
Chevrolet	City Express	2015 - 2018	All	All	All	All
Chevrolet	Colorado	2015 - 2022	All	All	All	All
Chevrolet	Corvette	2014 - 2022	All	All	All	All
Chevrolet	Cruze	2011 - 2019	All	All	All	All
Chevrolet	Equinox	2010 - 2022	All	All	All	All
Chevrolet	Express	2014 - 2022	All	All	All	All
Chevrolet	Impala	2014 - 2022	All	All	All	All
Chevrolet	Malibu	2014 - 2022	All	All	All	All
Chevrolet	Silverado	2014 - 2022	All	All	All	All

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 2500/3500 HD	2014 - 2022	All	All	All	All
Chevrolet	Silverado LD	2019 - 2020	All	All	All	All
Chevrolet	Sonic	2012 - 2020	All	All	All	All
Chevrolet	Spark	2013 - 2022	All	All	All	All
Chevrolet	Spark BEV	2014 - 2019	All	All	All	All
Chevrolet	SS	2014 - 2017	All	All	All	All
Chevrolet	Suburban	2015 - 2022	All	All	All	All
Chevrolet	Tahoe	2015 - 2022	All	All	All	All
Chevrolet	Traverse	2018 - 2022	All	All	All	All
Chevrolet	Trax	2013 - 2022	All	All	All	All
Chevrolet	Volt	2012 - 2019	All	All	All	All
GMC	Acadia	2017 - 2022	All	All	All	All
GMC	Canyon	2015 - 2022	All	All	All	All
GMC	Savana	2015 - 2022	All	All	All	All
GMC	Sierra 1500	2014 - 2022	All	All	All	All
GMC	Sierra 2500/3500 HD	2014 - 2022	All	All	All	All
GMC	Sierra Classic	2019 - 2020	All	All	All	All
GMC	Terrain	2010 - 2022	All	All	All	All
GMC	Yukon	2015 - 2022	All	All	All	All

Supersession Statement

This PI was superseded to update models and model years. Please discard PIP4670H.

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

Condition / Concern

A technician may comment of a no start or another concern after swapping an ECM or other module from one vehicle to another.

Recommendations / Instructions

The Global Architecture electrical system associated with these vehicles does not allow controller swaps between vehicles.

Swapping ECMs or other modules (including Radio, BCM, EBCM, SDM, TCM,ECC (HVAC), EPS, HPCM, & IPC) between two vehicles with the Global Architecture electrical system will result in damaging both controllers (A NO START CONDITION WILL OCCUR ON BOTH VEHICLES IF THESE MODULES ARE SWAPPED) due to the new vehicle security code protocol (environment) starting with the 2010 MY GDS applications.

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.

Additional SI Keywords

B389A B3902



GENERAL MOTORS