



Preliminary Information

PIT5662G Service Parking Brake Message, Red Park Brake Indicator Flashing & or Amber Parking Brake Wrench Indicator Illuminated. DTC C056D, C056E or C0616 Could Have Other ABS DTCs

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Enclave	2018 - 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	Silverado 1500 (New Model)	2019	All	All	All	All
Chevrolet	Silverado 1500	2020 - 2021	All	All	All	All
Chevrolet	Silverado 1500 LTD (RPO J21, VIN Digit 12 = 4 or less)	2022	All	All	All	All
Chevrolet	Traverse	2018 - 2022	All	All	All	All
GMC	Acadia	2017 - 2022	All	All	All	All
GMC	Sierra 1500 (New Model)	2019	All	All	All	All
GMC	Sierra 1500	2020 - 2021	All	All	All	All
GMC	Sierra 1500 Limited (RPO J21, VIN Digit 12 = 4 or less)	2022	All	All	All	All
Holden	Acadia	2017 - 2022	All	All	All	All

Involved Region or Country	North America
Condition	Service Parking Brake Message, Red Park Indicator Flashing & or Amber Parking Brake Wrench Indicator Illuminated. With DTC C056D, C056E or C0616 Could Have Other ABS DTC's. If replacing the EBCM, high EPB actuator or circuit resistance will not allow programming to complete and result in an error E6961.
Cause	Resistance in the Electronic Park Brake(EPB) circuit or Park brake actuator.

Correction:

Measure both rear park brake circuit resistance at the EBCM with the EPB actuators plugged in. Should be 0.6 or less on the circuit.

If resistance are above .6 ohm inspect wiring for excessive resistance and repair.

If wiring is ok, disconnect actuator and test resistance at the actuator, if greater than .6 ohms, replace actuator.

If the actuator is replaced make sure the O ring is seated between the EPB actuator and caliper. Apply dielectric grease to connector before plugging in actuator.

If you had programming error E6961 after repairing wiring or replacing actuator you may need to power down the EBCM for over 5 minutes before programming.

Note: New actuators out of the box can have higher ohm reading until the Brush & Commutator are seated.

Note: This PI may be converted to a Bulletin in the future if new information becomes available.

Warranty Information

For wiring repairs covered under warranty, please refer to latest version of bulletin [10-00-89-005](#) for warranty information on wire/connector repairs.

Version History

Version	7
Modified	03/06/2019 - Created on. 04/25/2019 - Updated correction section 05/03/2019 - Updated to add 2019 Blazer, Silverado and Sierra T1XX. 07/19/2019 - Updated to add 2017 - 2019 Holden Acadia 01/09/2020 - Updated to change from 6 ohm to 0.6 ohms. 09/18/2020 - Updated to add inspect wiring for excessive resistance and repair. If wiring is ok, disconnect actuator and test resistance at the actuator, if greater than .6 ohms, replace actuator. 08/19/2021- Updated to add 2020, 2021 and 2022 MY and DTC C0616 03/24/2022- Updated Silverado 1500 and Sierra 1500 Model List 08/05/2022- Updated to add Note: New actuators out of the box can have higher ohm reading until the Brush & Commutator are seated.

