



Preliminary Information

PIT5125C Available Stop And Turn Lamp Options/Diagnostic Information

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Express Cutaway Van	2009 - 2018	All	All	All	All
GMC	Savana Cutaway Van	2009 - 2018	All	All	All	All

Supersession Statement

This PI was superseded to update model years. Please discard PIT5125B.

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

Condition / Concern

There has been some confusion regarding the proper operation of the stop and/or turn signals.

This could lead to difficulty diagnosing a stop and/or turn signal concern.

There are two different ways the BCM can be calibrated for stop and turn signal operation:

1. Without RPO V4D- The stop and turn signals are one lamp (same bulb). Traditionally, there will be one red stop/turn signal lamp per side.
2. With RPO V4D- The stop and turn signals are separate lamps (two different bulbs). Traditionally, there will be one red stop lamp and one amber turn signal per side.

Note: RPO V4D is included with (YF2) Ambulance Package, (B3D) School Bus Package or (ANC) Shuttle Bus Package.

Recommendations / Instructions

1. Without RPO V4D: See Example Doc ID 2635855, Circuit 618 Yellow (X405 terminal D) is for the left stop and turn signal. Circuit 619 Dk Green (X405 terminal E) is for the right stop and turn signal.
2. With RPO V4D: See Example Doc ID 2635855, Circuit 618 Yellow (X405 terminal D) is for the left turn signal only. Circuit 619 Dk Green (X405 terminal E) is for the right turn signal only. See example doc id 2635856, circuit 1320 light blue (X405 terminal C) is for the stop lamps only.

NOTE: If the vehicle is up fitted and the body does not support the way the BCM is calibrated for the stop/turn signal setup, contact Techline Customer Support Center for a new BCM calibration to either remove or add the "V4D" option. 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.

