



# Preliminary Information

## PIT6173 Diagnostic Tip: DTC C0277 SYM4B PIM Brake Pedal Position Sensor Learn Procedure

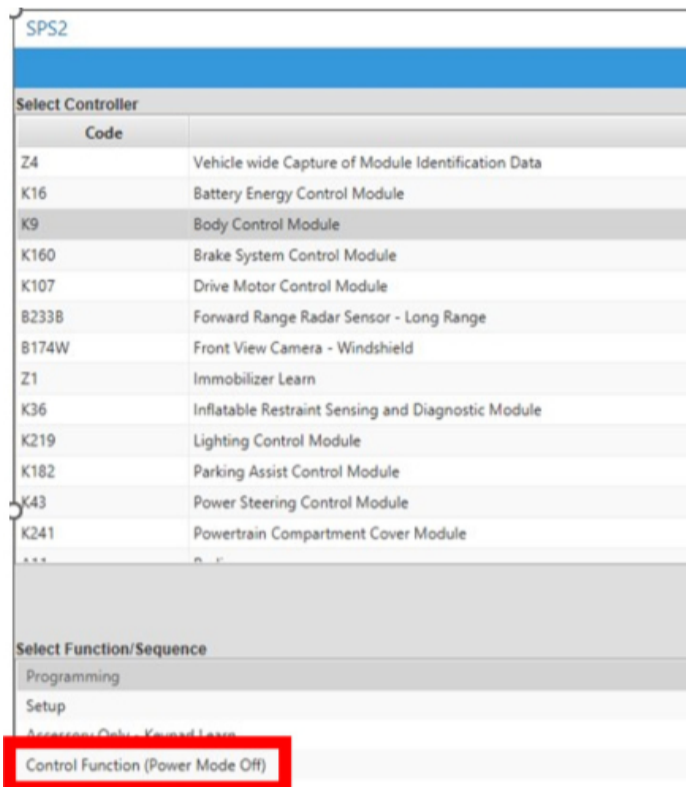
Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	3500/4500 Medium Duty (LCF)	2020 - 2024	All	All	All Gas Engines	All

Involved Region or Country	North America
Condition	<p>You may experience a DTC: C2077 SYM4B that is set current in the Powertrain Interface Module (PIM). If the battery is disconnected/loss of power to the PIM or the PIM is disconnected, the brake pedal position sensor must be relearned</p> <p>Some dealership technicians may comment when using GDS2 that they are unable to reset/learn the Brake Pedal Position Sensor in the Powertrain Interface Module (PIM).</p>
Cause	The reset procedure in the PIM Output Controls in GDS2 is no longer available

Correction:

To reset the Brake Pedal Position sensor in the Powertrain Interface Module (PIM), you must go through SPS programming in Techline Connect and select PIM and Sub-function Brake Pedal Position learn as shown below:



Version History

Version	1
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