



# Preliminary Information

## PIP4374C Hybrid Inspect Transmission Three Phase Cables for adequate clearance to body

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Tahoe	2008	All	All	All	M99
GMC	Yukon	2008	All	All	All	M99

### Supersession Statement

This PI was superseded to update Format. Please discard PIP4374B

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

### Condition / Concern

Customer may comment that the service engine soon light comes on and the vehicle is a no start. Technicians may find various codes including but not limited to DTCs P0BFD and or P0BFE.

### Recommendations / Instructions

The above condition may be caused by a damaged or rubbed through 3-phase transmission electrical cable (see photo1).

Visually ONLY inspect the 3-phase cables from under the vehicle.The cables can be viewed near the transmission bell housing on the passenger side of the\ vehicle.

There should be a minimum of 1/4 inch (6.35mm) between the cables and the body pinch weld (see attached photo 2).

If the clearance between the cables and the pinch weld is insufficient or the cables are damaged or dented the 3 phase cables will require replacement.

These cables should ONLY be replaced by a qualified Hybrid technician. Do not attempt to straighten the cables to add clearance.

**IMPORTANT:** Prior to touching the cables in any way make sure the High Voltage system has been disabled using the appropriate SI documentation.



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.



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