



Service Bulletin

PRELIMINARY INFORMATION

Subject: Diagnostic Tips for Crank No Start Condition

Models: 2002 - 2004 Oldsmobile Alero
2002 - 2004 Pontiac Grand Am
Equipped with Engine RPO LA1 - 3.4L V6

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

Condition/Concern

A customer may have a concern of an engine crank no start condition.

Upon further inspection it will be found there is no fuel injector pulse and DTC P0645 (Air Conditioning Clutch Relay Circuit Malfunction) may be set.

Recommendation/Instructions

If it has been determined there is no fuel injector pulse perform the following:

Inspect the A/C BFC (Body Function Controller) fuse in the underhood fuse panel, position #37.

If it has been found the fuse is open, replace the fuse and reevaluate (if the fuse is not open proceed with SI diagnostics to determine the cause).

If the vehicle is starting normally after fuse replacement determine the root cause for the fuse going open.

Inspect the condition of the A/C compressor clutch coil and compressor clutch coil wiring & terminals, repair as needed.

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.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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