

Troubleshooting wiring harness and connector hidden concerns

The following illustrations are known examples of wiring harness, splices and connectors that will create intermittent electrical concerns. The concerns are hidden and can only be discovered by a physical evaluation as shown in each illustration.

Non Safety Restraint System Repairs

Several components, such as PCM and ABS modules, may utilize gold plated terminals in their connections to the wiring harness. Replace all gold plated terminals with either a gold plated terminal or a "universal" service kit with a plating of silver or tin with grease already applied.

IMPORTANT NOTICE REGARDING SAFETY RESTRAINT SYSTEMS:

Restraint system terminals must not be removed or repaired

Restraint terminals are not to be repaired/replaced with individual pins/terminals.

Ford no longer requires replacement of the affected harness if a restraint connector or terminal requires service. Wiring Pigtail Kits designed specifically for the deployable components (for example, Airbags or Seatbelt Pretensioners) of the restraint harness should be used. Available Wiring Pigtail Kits can be identified in the wiring connector face view.



WARNING: Do not repair or service restraint component connector terminals. If restraint connector terminals need repair, replace with the service connector pigtails. Failure to follow this instruction may result in incorrect operation of the vehicle safety restraint, which increases the risk of serious personal injury or death in a crash.