

FEATURES AND IMPROVEMENTS FOUND ON THIS REPLACEMENT ENGINE HARNESS

Part Number 109030 - 1986-1987 Buick Turbo Regal/Grand National

- ☐ Uses correct color coded automotive-grade TXL oxygen-free copper wire throughout
- ☐ All color coding conforms to OEM specifications. Tracers were added in certain wiring to correctly identify during build
- ☐ All connectors used in this harness are GM factory-specified OEM connectors
- ☐ Five fuselinks are installed (original design used only three fuselinks, two shared)
- ☐ The harness uses individual ground wires for every electrical ground in the harness (no internal splices) to assist in the electrical integrity of the grounds
- ☐ Grounds are extended to allow placement on intake bolt instead of bell housing bolts
- ☐ Hard plastic wiring channel that is located under coil pack has been eliminated and replaced with round conduit
- ☐ Most of the taping has been replaced with hard plastic conduit clips to eliminate unravelling
- ☐ Extensive under-taping is applied to the wiring bundles for build integrity
- ☐ All internal splices are ULTRASONICALLY WELDED for improved connection integrity
- ☐ Several connections have been lengthened to improve fit over OEM harness
- ☐ New design OVAL conduit clips are supplied, produced with improved material
- ☐ Plated metal clips are supplied to facilitate installation
- ☐ All relays have been replaced with 21st. century automotive sealed relays
- ☐ Fan Delay Relay has been eliminated to address electrical reliability issues inherent in its design

The Delay Relay has been identified as a major cause of electrical system failure issues.

It is highly recommended that you apply white Lithium dielectric grease to the terminals on the C100 bulkhead prior to installation. Also, it is advised that you clean the mating connector with solvent before installing this connector.

Stock 1987 replacement engine harness. Wiring channel (hard plastic "L" shape) is no longer available. This harness is supplied with clips that secure the harness to the rear intake and heater box.

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