



### WARNING:

Validate the kit contents with the component list included on page 2 of this sheet before proceeding. This kit is intended to be used in a modified vehicle. Please read this sheet thoroughly and be sure that you understand everything explained on it prior to opening any of the enclosed packages, or before attempting to install any of the components. Once this kit has been opened or a component installed, the kit is not returnable.

1. This kit is designed for vehicles requiring an upgraded and expanded wiring system. This is not intended to be a factory replacement wiring system.
2. If your car is equipped with a factory tachometer, AAW recommends that you purchase the correct tach harnesses separately from this kit. The factory tach connections were very unique year-to-year, and varied in application from 1968 through 1972, so it is important to confirm you have the correct tach harness for your tach style and model year. Please see page 1 of the instrument cluster directions, 510542, for more details.
3. For model years 1970 through 1972, the rear tail lamp extensions are **not** included with this with this kit. They are available separately as part numbers **PL80385 (with lamp monitors)** or **PL80415 (without lamp monitors)** if the original tail lamp extensions require replacement. These can be purchased directly from American Autowire or your favorite GTO parts supplier.
4. This kit includes wiring to support the use of factory heater-only systems or aftermarket heater and A/C combination systems. This kit **does not** include the wiring for the factory A/C or heater system on vehicles equipped with a factory A/C option. If you wish to retain the factory A/C or heater in a factory A/C equipped vehicle, you will need to to purchase the appropriate add-on wiring kit. The part numbers for these add-on kits are **510860 (1968 only)**, **510480 (1969-1972 w/o rear defogger)**, or **510481 (1970 with rear defogger)**. Contact American Autowire sales for pricing and availability.
5. This kit requires the use of a high current, self-exciting, 1-wire alternator, a GM "SI" series internally-regulated alternator, or other internally-regulated alternator. An adapter may be necessary for some applications. The stock Pontiac externally-regulated alternator is **not** supported and cannot be used with this kit.
6. This kit does not include wiring for the stock ammeter (battery) gauge and this gauge should **not** be connected. A voltmeter is recommended as a good alternative.
7. This kit **IS NOT** set up with a resistance wire for a standard, points type ignition systems. It is wired with a full 12-volt primary ignition feed that is hot in the crank and run positions. Our system will support HEI, MSD, other electronic ignition systems, as well as most all computerized Fuel Injection systems. If you wish to run a points type system, there are illustrations on the engine connection pages to do so. Extra parts, including a ballast resistor, will be required when using a point-type ignition system. These parts are no included in this kit.
7. The headlight switch included in this kit does not have provisions for the vacuum circuit used on vehicles equipped with vacuum operated headlight doors. For vehicles equipped with vacuum headlight doors, the original headlight switch or a factory replacement vacuum-type headlight switch must used (Not included in kit).



# 510540 - Classic Update Series Kit 1968-72 Pontiac GTO, Lemans, and Tempest

This kit contains the following components:

| <u>Bag</u> | <u>Part Number</u> | <u>Description</u>                       | <u>Quantity</u> |
|------------|--------------------|--|-----------------|
|            | 500042             | Floor Dimmer Switch                      | 1               |
|            | 500332             | Headlight Switch                         | 1               |
| N          | 500708             | Courtesy Light kit                       | 1               |
|            | 500707             | Fuse, Relay, and Flasher kit             | 1               |
|            | 500919             | Practice Terminal Crimping Set           | 1               |
| G          | 510541             | Dash Harness kit                         | 1               |
| H          | 510542             | Instrument Cluster wiring kit            | 1               |
| J          | 510543             | Engine Wiring Kit                        | 1               |
| L          | 510544             | Front Light Wiring kit                   | 1               |
| M          | 510545             | Rear Body Wiring kit                     | 1               |
|            | 510476             | Alternator and Main Power Connection Kit | 1               |
|            | 92970626           | Kit Supplemental Instruction Sheet       | 1               |
|            | 92970627           | Warning Sheet                            | 1               |

Validate the kit contents with this component list. If there are any discrepancies with incorrect or missing parts, stop your installation and notify the supplier you purchased the kit from before proceeding.

