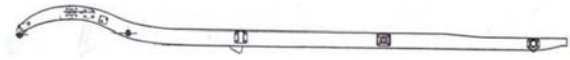


From the Frame Up, LLC



Tech Tips:

See and.....Be Seen!

EL600 – IMPROVED TC LIGHTING

Replacement Halogen and LED Bulbs

Recent technologies have improved the lighting on modern vehicles. This leaves the original TC lighting somewhat in the dark. What can be done to improve the TC lighting? Tungsten, Halogen, LED? Let's "see" what is available today.

The following technologies are the choices we have for TC lighting:

Tungsten: The TC was born with Tungsten lighting. Same technology as the house light bulb.

Halogen: The halogen bulb has about the same power draw as a tungsten bulb but provides 30-40% more light. It is much brighter.

LED (light-emitting diode): This is a solid-state technology that is very efficient. LED has about 1/10th of the power draw compared to tungsten and is bright. Polarity (+/-) sensitive.

Depending on the application, the best suited technology may be different. Below is a summary of items (and item #'s) that are the recommended replacements for each stated application. As an aggregate, this set would provide an "optimum" and complete update to the TC lighting.

Headlamp: EL602 – Halogen double filament 35W/35W bulb. Same bulb base as original, simply remove old bulb and replace with the new bulb (R&R).

Sidelamp (single filament): EL610 – LED Positive Ground (+). To install: R&R.

Sidelamp (double filament): Not available

Dash, Map/30 light (single filament): EL610 – LED Positive Ground (+). To install: R&R.

Dash, Instrument Lighting: EL622 - LED Positive Ground (+), There are 6 screw-in bulbs on backside of dash. (2 Speedo, 2 Tach, 1 Oil, 1 Amp). To install: R&R.

Foglamp, FT27: EL625 – Halogen single filament 50W bulb. To install: R&R.

Foglamp, SFT27: EL627 – Halogen single filament 55W bulb. To install: R&R.

For the D-Lamp, you have some additional choices depending on the type and condition of your existing lamp.

If you have an original split lens D-lamp with good internal adapters:

Tail Lamp: (Stop light bulb) - EL625 – Halogen single filament 35W bulb. To install: R&R.

Tail Lamp: (License bulb) - EL610 – LED Positive Ground (+). To install: R&R.

If you have a single lens D-lamp with a good internal adapter:

Tail Lamp: (Stop/tail light bulb) - EL615 – Halogen double filament 35W bulb. To install: R&R.

If you have an original split lens D lamp with poor internal adapters or you want to convert to internals to a complete new LED panel:

Tail Lamp: (Stop/tail light) - EL618 (+) or EL619 (-) LED replacement panel. Installation required. Remove old internals and replace with solid state LED dual panel.

Compare Original (top) to Modern Replacements (bottom)



Headlamp	Sidelamp	D-Lamp	Dash	Foglamp
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Further information, to include pricing, can be found in catalog section # 13 - Electrical / Bulbs. If you have remaining questions on how to best improve your TC lighting please contact me directly..

Doug Pelton,

SAFETY FAST!

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