

TIRE - SAVER

Tire and Transmission Abuse Prevention Device

Model 601-I

Features:

- PREVENTS directional change from operator UNTIL vehicle travel speed and engine RPM are below threshold set
- Installs in the field on any make or model gas, LPG or diesel powered vehicles with *electrically selectable transmissions*
- Vehicle travel speed is monitored by transmission gear tooth sensor

Components:

TIRE-SAVER
Controller



Gear Tooth
Speed Sensor

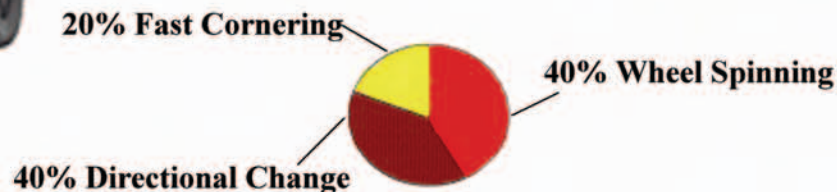


Benefits:

- Increase tire life by up to 400% --- that's like getting 4 tires for every one you buy!
- Prevents wheel spinning from standing start (from high engine RPM take-off)
- Protects and significantly increases transmission life
- Takes responsibility for abusive directional changes away from the operator
- Reduces black tire marks on floor -- reduces tire dust on product and in the air
- No effect on the truck's acceleration or hydraulic lifting capabilities
- Site safety is enhanced, due to the driver being forced to brake and slow down the trucks before changing directions
- System is anti-tamper. So if someone tries to disable the system - the drive cannot be selected



% CONTRIBUTION TO TIRE WEAR



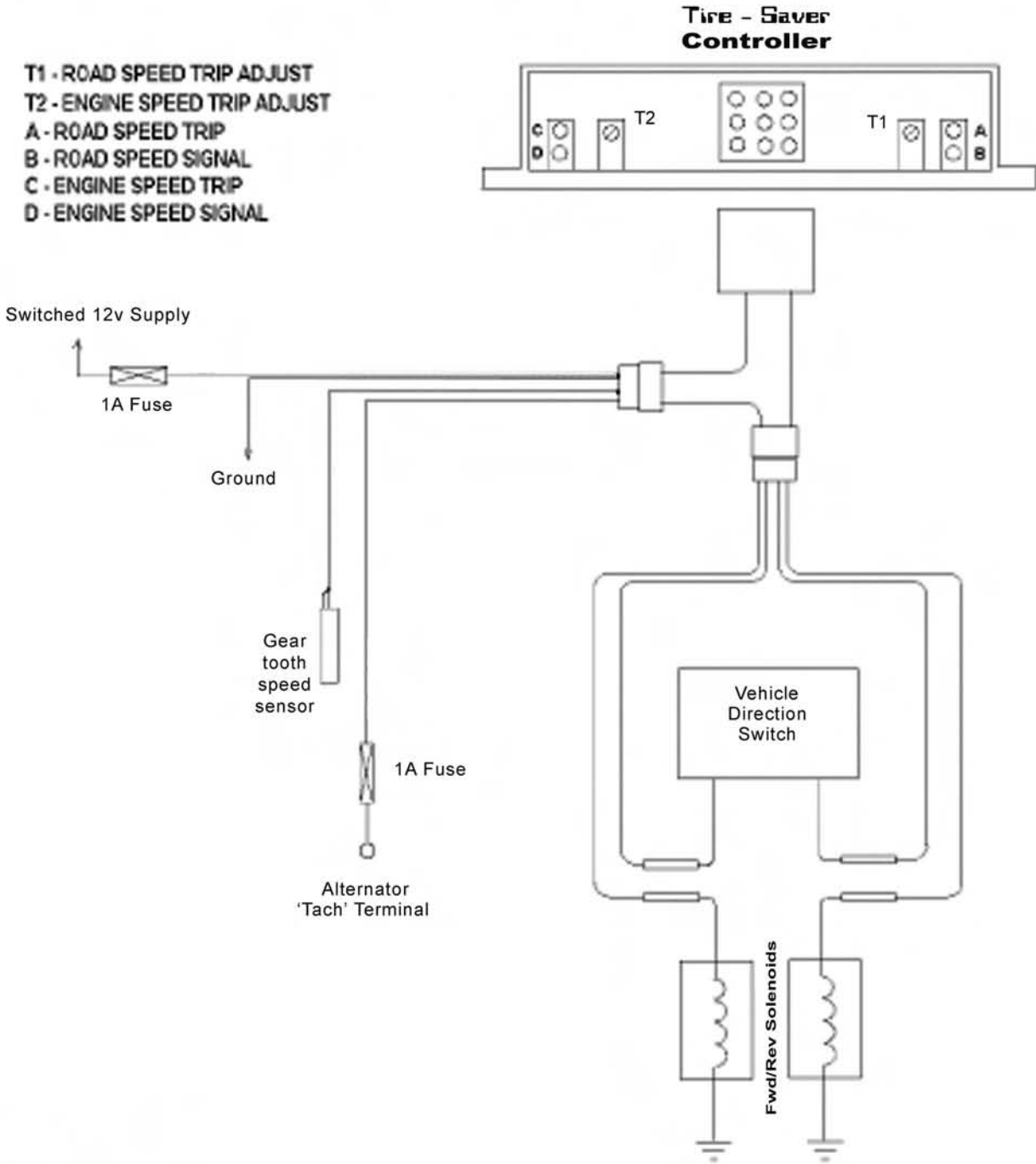
EQUIPMENT SAFETY DEVICES



TIRE - SAVER

INSTALLATION DIAGRAM

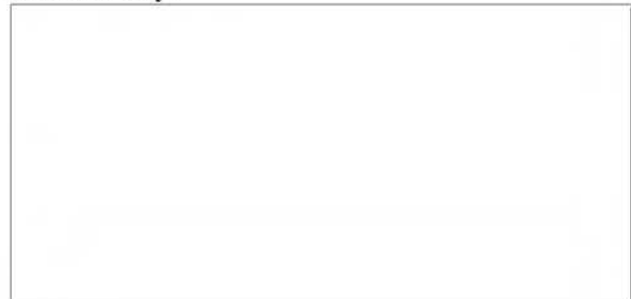
For electrically actuated directional shifters ONLY



Technical Specifications

Voltage Range: 12v-24v
Supply Current: Less than 250mA
Switching Capacity: 5A (cont) 8A (peak) – Inductive load protected

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