



Service Bulletin #6

RAPID FLASH

Field Failure: Turn signal lights flash rapidly though no bulbs are burned out.

Cause: Flasher units used in some vehicle need a certain minimum load to operate normally.

Diagnosis: The APP4 is designed to provide isolation protection of the vehicles wiring harness, so its inputs will not noticeably load the vehicle's flasher circuit. Advanced LED lighting can use as little as one-tenth the electricity of a standard incandescent bulb, meaning that ten LEDs would be needed to provide the same load.

Field Service: See Recommended Corrective Action below.

Recommended Corrective Action: To restore the normal flash rate install a Resistor Kit (PowerUp P/N E-308.2RKT) in the system. Utilizing their attached brackets Securely mount the two resistors provided in the kit, next to the APP4.

To restore the normal flash rate when using LED light arrays, the Resistor Kit should be installed at the junction with the head of the circuit branch.

Power Up Products

Questions call (707) 575-3116

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