

FACTORY SERVICE BULLETINS

Midtronics Battery Charger for Reflashing

All models



The Midtronics Power Charge PSC-550 provides a stable battery voltage, which is critical during control module flashing/coding. It provides precise voltage control along with a clean DC input into the vehicle battery, free of any AC noise.

Note:

During a control module flashing/coding, any fluctuation, spiking or loss of voltage can interrupt the operation, which could cause the control module to lock up. When used during flashing/coding, the PSC-550 supports loads and charges the vehicle's battery. When the battery is charged, the charger acts as a regulated power supply to sustain accessory loads and offset parasitic or quiescent drain.

The PSC-550 has the following additional features:

- Fully regulated output prevents overcharging
- Output current approximately 55 Amps at full load
- Over-current protection
- Output voltage approximately 13.4 VDC at full load
- Reverse polarity protection
- Works with 12 Volt flooded lead batteries as well as Fleece/AGM (absorbed glass mat) batteries
- Switch-mode design reduces heat build-up
- Proportional fan control regulates fan speed according to converter's temperature, minimizing fan noise

Refer to the SSEP catalog under STAR TekInfo / MB Equipment.

ESP Displayed

Models

170.447/449/465/466,202.
022/023/024/028/029/033,
208.365/370/374/465/470
474,210.020/025/055/065
070/072/074/082/083
265/282

If a customer reports that "ESP Visit Workshop" is displayed on the instrument cluster and there is a fault code C1200-S9/1 (Stop Lamp Switch) Plausibility displayed, the stop lamp switch must be replaced with a new, revised unit. Depending on the model, the replacement switch will be either P/N A001 545 64 09 or P/N A001 545 01 09. Instructions on replacing the switch can be found at WIS document AR42.10-P-0040A.