

ELECTRICAL

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BATTERY

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GENERAL INFORMATION

The battery, located at the left front (Fig. 1) of vehicle, is the heart of the vehicle's electrical system. So it is very important that it is capable of delivering the necessary electricity when called for and capable of accepting electricity when it is in a low state of charge.

Another important feature of the battery is that it acts as a giant capacitor (shock absorber) in the ve-

hicles electrical system. It absorbs many abnormal and transient voltages that are created by the various electrical components of the system.

If a battery is not up to specifications it will not deliver the necessary electricity, it will not accept electricity and it will not act as a capacitor. Consequently, the vehicles entire electrical system will be affected when this happens.

The Long Life Low Maintenance Battery (Fig. 2),

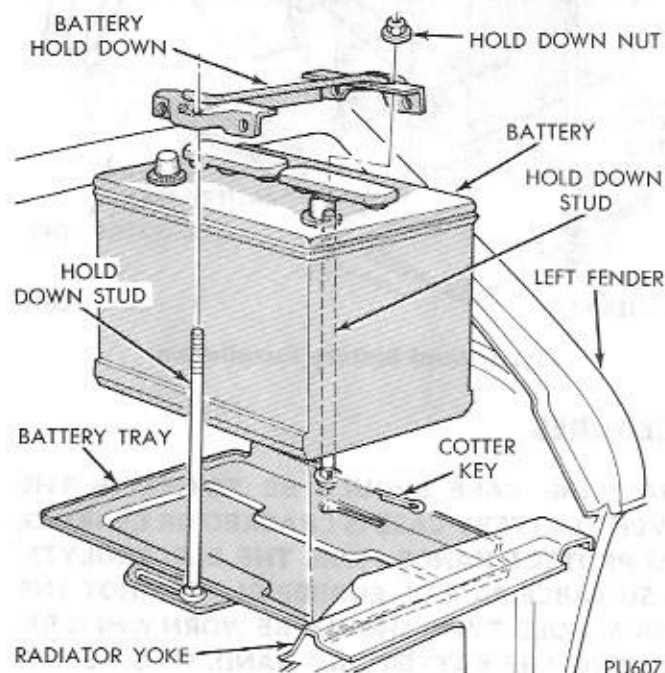


Fig. 1—Vehicle (Single) Battery Installation

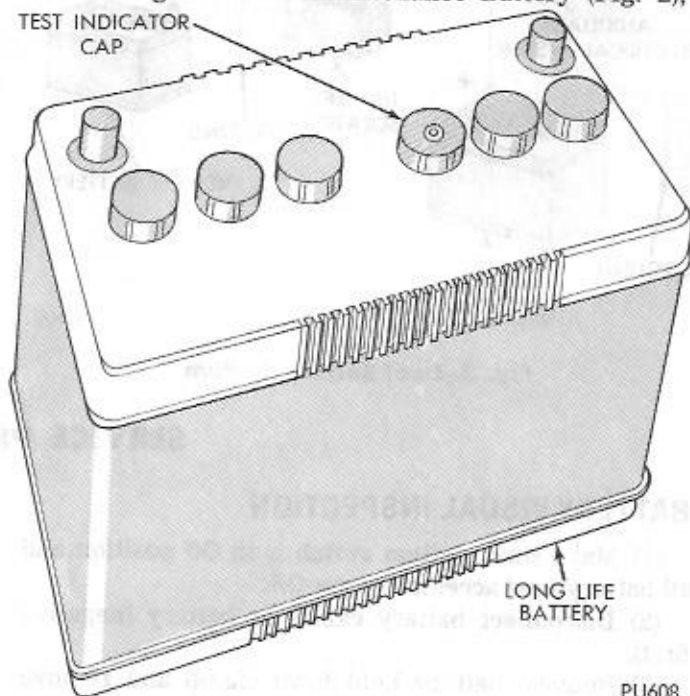


Fig. 2—Long Life Maintenance Free Battery