

## Vehicle Shoreline Connections

Supersedes:

Effective: 10-31-14

### PURPOSE

Department vehicles are equipped with a shoreline vehicle connection in order to charge the vehicles batteries as well as run or charge other electrical systems or equipment. No other method of charging batteries is as effective as utilizing shoreline connections.

### POLICY

All vehicles, where so equipped, are to be plugged into a shoreline connection whenever parked at a department station. Vehicles will avail themselves of the *opportunity* to connect to shorelines whenever possible.

### SCOPE

Applies to *all* department vehicles equipped with a shoreline connection

### PROCEDURE

1. Personnel are to plug the vehicle into a yellow shoreline connection, noting the correct function of the socket and also noticing the position of the polarity and grounding prongs. (Recall that some supervisor and specialty vehicles have other colored receptacles for special duties).
2. If the cord is reel mounted, personnel should manually unplug and slowly retract the plug and cord carefully, even though some vehicles have an auto-eject function. This prevents the plug from striking objects or people, protects the reel somewhat, and insures the plug has fully retracted and is not hung up on some part of the vehicle.
3. Some facilities may have a direct charge outlet on an exterior wall. These outlets may be used during clement weather conditions. The charging cord should be removed from the wall socket first and gathered up and secured in an outside vehicle compartment between assignments.
4. When the shorelines are unplugged from the vehicle, regardless of wall or ceiling mounted, they should be placed in a way that will not cause them damage, such as leaving plugs on the floor where they could be run over.
5. Shorelines should not be used as "rope" or for any other unintended purpose.
6. When charging the batteries personnel will note the condition of the batteries, either by the bar graph, or a digital read-out gauge on the side of the vehicle.

## TROUBLESHOOTING

1. If no display is showing on the bar graphs or the digital display after plugging the vehicle in, plug in some other three pronged electrical appliance to see there is power to the plug. If not, report the incident to Facilities.
2. If the plug has power, report the incident to Fleet.
3. Vehicles that display a low reading, either by bar graph or digital display should be reported to Fleet, noting which bar graph or display (Left, Right or Single) are reporting below normal.