



Service Bulletin No. 3120

MODEL:	TYPE:	SECTION/GROUP:	DATE:
D Series	Service Information	07- Electrical	10/07/2019
SUBJECT:			
BATTERY CLEANING INSTRUCTIONS			
CONDITIONS:			
Service Information Only			

Description:

Motor Coach Industries ("MCI") is instructing customers with D series coaches to follow this procedure to clean the batteries and reapply corrosion inhibitor every 6000 miles or 3 months, whichever first occurs.



Read this entire procedure before beginning work.

Use Safe Shop Practices At All Times.

To avoid personal injury:

- a. Proper Personal Protective Equipment (PPE) must be worn. Safety glasses and protective gloves are required for working with DEF Fluid.
- b. Turn the main battery disconnect switch to the OFF position.
- c. Ensure that both the front and the rear wheels are chocked.
- d. Position the ENGINE RUN and ENGINE START switches on the engine compartment remote control box to the OFF position.
- e. Allow enough time for components to cool down prior to working in the engine compartment

1.0 Material requirements

No material required.

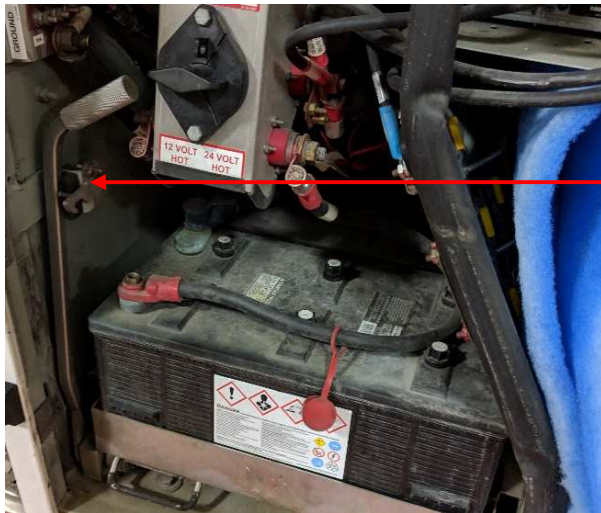
2.0 Special Tools

Battery neutralizer and cleaner such as NEUTRA CLEAN™ RG-2500.

CFC Corrosion inhibitor, MCI P/N: 23-02-0019. Vendor: CRC, VPN: SP400

3.0 Maintenance Instruction

Turn the latch clockwise to unlock the battery sliding tray.



Turn the latch
clockwise

Pull the battery sliding tray arm down.



Pull the arm down

Pull out the battery tray using handles.



Pull out the tray
using the handles

Pull back the cable boot from the battery studs.

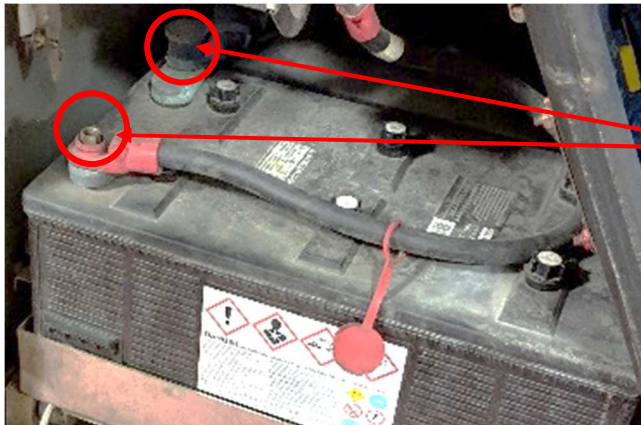


Pull back the
cable boot

Spray NEUTRAL CLEAN™ on the battery and studs and watch for color change. Continue to spray until the red color disappears. Rinse and wipe dry.



Spray the corrosion inhibitor, SP400, on the terminals.



Spray corrosion inhibitor on the terminals

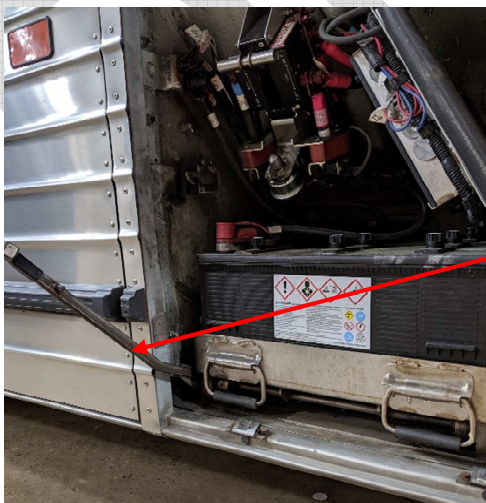
Re-insert the cable boots on the battery studs.

Slide the battery tray back into the coach using the handles.



Push in the tray using the handles

Pull the battery tray arm up.



Pull the arm up

Rotate the latch counter-clockwise to lock the motion of the battery tray.



Turn the latch
counter-clockwise

4.0 Appendix

NEUTRA-CLEAN™
RG-2500
BATTERY NEUTRALIZER & CLEANER
(WITH ACID DETECTING COLOR CHANGE INDICATOR)

FUNCTION:

A safe and effective method to *neutralize & clean* batteries.
Removes corrosion from terminals, trays and connectors.

ADVANTAGES:

- Color change to **RED** signifies the presence of acid (liquid or salts).
- Neutralization of acid verified by color change to **YELLOW**.
- Color change characteristics excellent for leak detection.
- Biodegradable surfactant package quickly removes oils & dirt.
- Eliminates burns from acid, shocks, shorts, and self discharge.
- Labeled with full **Use** directions and **GHS-SDS Hazard Identification Statement**



AVAILABILITY:

w/ Color Indicating Dye

RG-2500-Q4	4 Quarts / Case w/ 2 Trigger Sprayers
RG-2500-Q	12 Quarts / Case w/ 2 Trigger Sprayers
RG-2500-5	Five Gallon Pails
RG-2500-55	Fifty-Five Gallon Drums



Manufactured by:
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End of the procedure