



# ETON America, LLC



## Service Bulletin

<b>Bulletin No:</b> 0008	<b>Technical Tips</b>
<b>Date:</b> 08/25/2000	

### 1. PAPER FUEL FILTERS -CAUSE: RESTRICTIVE FUEL FLOW

THEY CLOG EASIER  
THEY WILL SHOW FUEL IN FILTER, BUT THERE WILL BE NO FUEL IN  
CARBURATER BOWL.

REPAIR: REPLACE WITH AN E-Z FLO WITH FILTER OR A STONE TYPE FILTER.

### 2. EXHAUST RESTRICTERS-CAUSE: LACK OF POWER

LOSS OF POWER  
FOULED PLUGS

REPAIR: CLEAN RESTRICTER ONCE A MONTH OR REMOVE RESTRICTER AND USE  
THROTTLE STOP SCREW.

### 3. AIR FILTERS -----CAUSE: LACK / LOSS OF POWER

LEAN CONDITIONS  
POOR THROTTLE RESPONSE

REPAIR: CLEAN AFTER EVERY 3-5 RIDES, MORE FREQUENTLY IN DUSTY CONDI-  
TIONS.

USE A GOOD QUALITY FOAM FILTER SPRAY.(BEL-RAY FOAM FILTER SPRAY)

### 4. BATTERIES----THE BATTERIES FOR ALL ETON VEHICLES ARE MAINTANCE-FREE .

#### PROPER SERVICE PROCEDURES ARE AS FOLLOWS:

1. FILL BATTERY WITH BATTERY PACK SUPPLIED.
2. REMOVE FUNNEL AND LET BATTERY STAND WITH CAP OFF FOR AT LEAST 1 HR.
3. ALL FLUID IN BATTERY SHOULD ABSORBED BY BATTERY PLATES BEFORE CAP IS INSTALLED.
4. BATTERY IS READY TO BE CAPPED WHEN ALL ELECTROLYTE IS ABSORBED.  
(YOU SHOULD BE ABLE TO TURN BATTERY UPSIDE DOWN AND NO FLUID COME OUT)
5. MEASURE BATTERY VOLTAGE ACROSS TERMINALS AND IT SHOULD BE ABOVE 12.8 VOLTS IF PLATES HAVE ABSORBED ALL ELECTROLYTE.
6. NEVER ADD WATER OR HYDRO-SULFURIC ACID TO BATTERY HYDRO-SULFURIC ACID WILL CAUSE A SERIOUS CHEMICAL REACTION AND COULD CAUSE HARM TO YOU AND WILL DAMAGE BATTERY. ADDING WATER WILL ALSO DAMAGE BATTERY.
7. IF CHARGING IS REQUIRED SLOW CHARGE @ 5 AMPS FOR 5 HRS AND FAST CHARGE @ 5 AMPS FOR 30 MIN.