



## ***iN*Formation**

### **Update Your Midtronics Battery Tester**

The Honda battery fleet has expanded to include the Yuasa YTZ5S battery for the Grom125. Be sure to update your battery tester today so that this new battery can be properly tested by your service department.

For step-by-step instructions on updating your Midtronics Battery Tester, refer to *Service Tool News (STN) #16* located on ***iN*** under:

***iN*** > ***Service*** > ***Tools*** > ***Special Tools*** > ***STN #16***

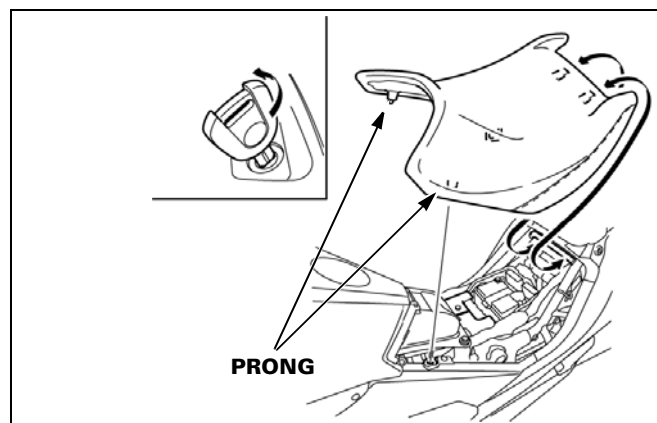
Or search for "battery tester" or "midtronics."

## ***On-Road***

### **NC700JD (NM4)**

### **Rider Seat Installation**

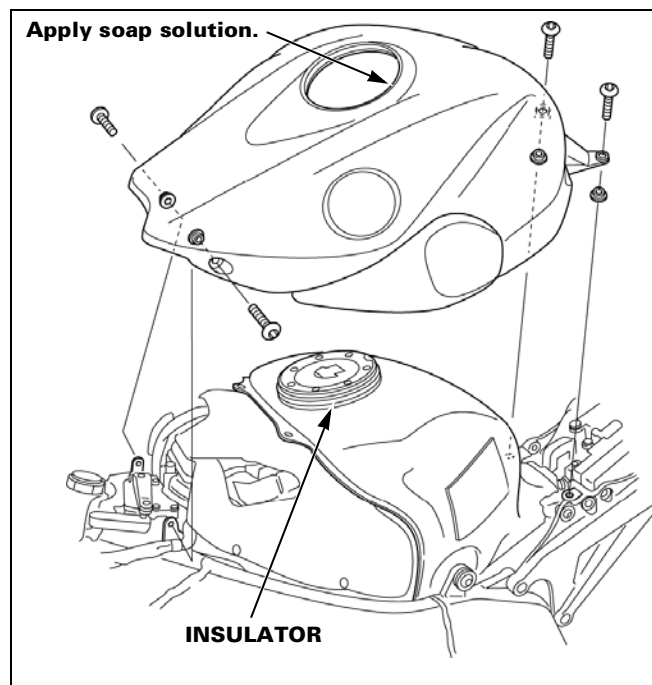
When installing the rider seat on NM4, be sure to insert the front two prongs (one on each side) into their respective stays. If these prongs are not inserted fully, the seat may be difficult to install and remove. Also, the seat can be damaged if the motorcycle is ridden while it is improperly installed.



### **NC700JD, CBR600RR, CBR1000RR**

### **Top Shelter Installation**

Several Honda models have a plastic top shelter that installs over a gas cap assembly that includes a rubber insulator around its circumference. Be sure to reference the model specific Service Manual for the correct removal/installation procedure. To further ease the shelter installation, lubricate the inside edge of the top shelter fuel filler hole with a dish-soap and water solution and gently slide the shelter over the fuel cap.



The rubber insulator should neatly seal the top shelter filler hole against the gas cap without any deformation. Follow the remainder of the installation instructions for the top shelter.

## ATV and SxS Vehicles

### TRX420FA/FPA/FA1/FA2

## Shifting Complaints, But No DTCs

Most customer complaints about shifting “problems” on these models are the result of operator error while riding in ESP mode. For example, failing to correctly execute down shift(s) when coming to an abrupt stop while in a high gear. Or pushing the up/down shift buttons while the vehicle is stationary. These conditions can cause the transmission to hang up between gears; a temporary shift failure indicated by a solid dash (—) appearing in the gear position indicator. Also, the engine will not start if it was turned off with the gear position display showing a dash (—). Normal operation can be restored by rocking the vehicle back and forth while pushing the down shift button to help the transmission shift into the next lower gear, and then cycling the ignition switch to OFF then ON.

The thing to keep in mind about the Dual Clutch Transmission is that it is basically an electronically shifted constant mesh transmission. As such, it requires the wheels to be turning to reliably shift from one gear to the next, like a motorcycle.

Please share the above information with your customers so they may avoid unnecessary trips to the dealer for a problem that can be resolved in the field.

## Aftermarket A-Arm Guards and Brake Performance

Following the installation of any aftermarket components, always fully test the fitment and clearance. Some vehicle operators have encountered loss of brake hydraulic pressure that required the driver to double pump the brake lever/pedal to rebuild brake pressure. Dealers have reported that the problems have been traced to aftermarket A-arm guards interfering with brake calipers and, in some instances, the brake hoses.

After installing any suspension accessory, remove one end of the shock absorber and fully stroke the suspension in all steering positions to make sure the accessory does not interfere with any neigh-

boring components. Always test drive the vehicle to be sure that there are no complications created by the accessory.

For optimum customer safety and satisfaction, use only *Genuine Honda* and *Honda Signature* accessories, which are designed and fully tested for each vehicle application.

## Service Library

A well maintained Service Library is an indispensable resource for ensuring maximum Service Department productivity. Make sure there is a designated “librarian” at your dealership who is updating the Service Manuals with revision pages and conversion stickers on a monthly basis. Going forward, the *Service Library* column will remind dealers about the monthly mailing of Service Manual updates and other service materials posted on *iN*.

Note that some materials may not be available to you, depending upon your dealership’s sales and service agreement(s) with Honda. In June, AHM mailed the following service materials to dealerships:

- 2004-2015 CRF50F Service Manual Conversion Stickers
- 2013-2015 CRF110F Service Manual Conversion Stickers
- 2014 CBR650F/FA Service Manual Revision Pages (3) - The revision pages correct a critical engine hanger nut torque specification.
- 2002-2003 ARX1200N3/T3 Service Manual Revision Pages (2)
- 2004-2007 ARX1200N3/T3/T3D Service Manual Revision Pages (2)
- 2003-2007 ARX1200N2/T2 Service Manual Revision Pages (2)

The ARX1200 revision pages reflect new information associated with an updated fuel tank design.

- ARX1200 Safety Recall Repair Manuals (2)

The repair manuals are in support of the Safety Recall of all model year ARX1200 PWC for fuel tank replacement (see S/B *ARX1200 #6*). Each repair manual includes a streamlined procedure for updating the fuel tank on ARX1200 models.



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