



## iNformation

### Updated Spec Manual on iN

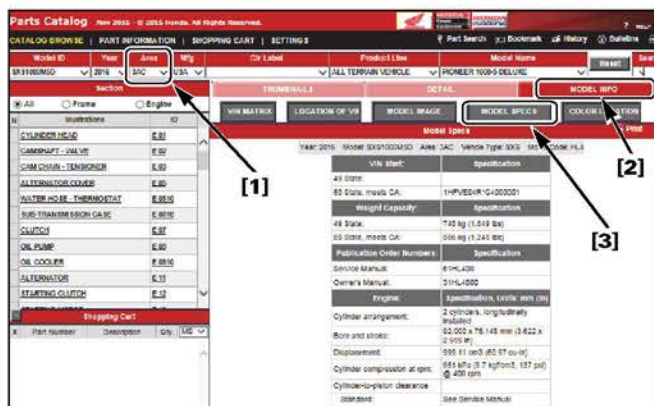
The Honda Spec Manual was recently updated to include nearly all Honda powersports models released to date (1959–2016). The Spec Manual is available in two places on **iN**: in its customary location under *Service Publications*,

**iN > Service > Service Publications > Spec Manual**

and integrated into the *Web Parts Catalog*,

**iN > Parts > Web Parts Catalog > Web Parts Catalog.**

From Web Parts Catalog, make sure that *Area* [1] is selected, then click on the red *Model Info* [2] button, then the click the gray *Model Specs* [3] button. The available service specifications will be displayed in the panel.



### Use Model Area Codes to Get Accurate Results

Each variation of a Honda model has an “area code” associated with it that corresponds to trim level, special paint (Camo), or regional equipment (50-state/CA type or 49-state type). When using certain web pages within **iN**, such as *Spec Manual* or *Web Parts Catalog*, you may be prompted to choose an “Area” before results are returned from your query. By choosing the correct area, the search results will include the area-specific equip-

ment or specifications.

Unfortunately the Area code is rarely indicated on the vehicle’s Safety Certification Label (model I.D./VIN label). The workaround for not knowing the area code for the unit you’re working on is to use *Web Parts Catalog* and search by “Frame #/ VIN”. Once the VIN is entered, the database working in the background will return a result that matches and displays the unit area code and corresponding equipment.

### Update Your MCS Software and MCI Tester

The latest software update (MCS\_2.012) for the MCS diagnostic tool was released on November 18, 2015. This latest software update supports diagnostic functions for the Pioneer 1000 series, as well as all other 2016 models released to date.

Make sure your MCS software and the MCI (diagnostic tool) are up to date for the latest models. Download the software update to your service department laptop PC from **iN** by following this path:

**iN > Service > TechLine > Diagnostic Tools > MCS > Software Download**

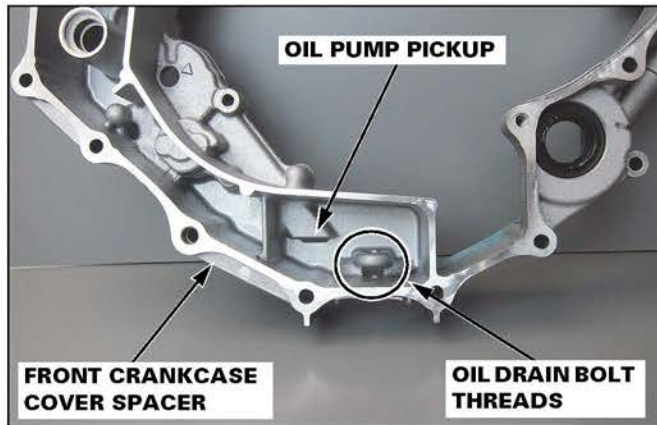
## TRX

**TRX420FA/FPA, TRX420FA1/2/5/6, TRX500FA5/6/7**

### Failed Oil Pump After Oil Drain Plug Repair

American Honda has seen a number of oil pump failures following the repair of stripped oil drain bolt threads. This is a result of shavings from the thread repair getting trapped between the inner and outer oil pump rotors, causing them to lock

up. The shavings enter the oil pump pickup that is located directly above the repaired oil drain bolt threads.



The best practice for repairing stripped drain bolt threads on these models is to replace the front crankcase cover spacer entirely, as it is virtually impossible to perform a reliable drain bolt thread repair on these models.

To prevent thread stripping in the first place, advise all technicians and customers to always install a new sealing washer when the oil is changed, and to use a torque wrench to prevent over-torquing the bolt.

## On-Road

### 2001-2015 GL1800/A, GL1800B

## S/B GL1800 #23: Tips For a Successful Recall Repair

The repair procedure for the secondary master cylinder (SMC) recall is very involved, so make sure to read through the entire bulletin before hand so you can visualize the procedures before you start. Not only will you be installing an updated SMC and a new rear master cylinder, but it is important to carefully follow each step in exact order so that the pedal brake line is completely flushed of any contaminants.

### Use Only Pro Honda DOT 4 Brake Fluid

Pro Honda DOT4 brake fluid is specifically required for this repair. Make sure that you have a

minimum of six bottles of Pro Honda DOT4 brake fluid on hand before beginning the repair procedure. Allocations of this fluid were shipped to dealers, but check with your parts department periodically to make sure that you have an ongoing supply.

### Use the Correct Parts Kit

There are two different repair parts kits available depending upon model and year, so make sure you have the correct part number at hand because the rear master cylinders are not interchangeable.

Application	Part No.
GL1800/A - All model years '15 GL1800B/BD (Cruise control equipped)	06454-MCA-306
'13-'14 GL1800B/BD (Without cruise control)	06454-MJG-306



### Apply the Correct Punch Mark

After the repair is complete, make sure to apply a punch mark on the rear master cylinder lower mounting tab as indicated in the IDENTIFICATION section of the Service Bulletin.

### Educate Your Customer

As stated in the background information of the Service Bulletin, one of the root causes of SMC trouble is deposits formed within brake fluid that is subjected to prolonged aging due to a lack of maintenance. Be sure to remind the customer that the Maintenance Schedule in their Owner's Manual states that brake fluid should be replaced every 2 years or 12,000 miles, whichever comes first; make a note of it on the on the repair order.



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Editor: Robert Heilbron E-mail *The Wrench* at [EditorTheWrench@ahm.honda.com](mailto:EditorTheWrench@ahm.honda.com)

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