



***iN*formation**

Update Your MCS Software and MCI Tester

The latest software update (MCS_2.010) for the MCS diagnostic tool was released on June 4, 2015. 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**

On-Road

2006-2014 GL1800 w/Navi

Navi Map Update Cards

Updated map software CF and SD cards are available directly from Garmin USA. Update cards feature the latest mapping and software updates for 2006–2014 model year GL1800 Navi models (Navi equipped 2015 GL1800s come loaded with the latest map cards). With the latest card loaded into the Navi system, customers can access the most current information to navigate established roads and points of interest. Update cards can be ordered directly from Garmin, for details see *Service Bulletin SL #70 - GL1800 Navigation System Update Card* by following this path on **iN**:

Service > **Service Publications** > **Service Bulletins**

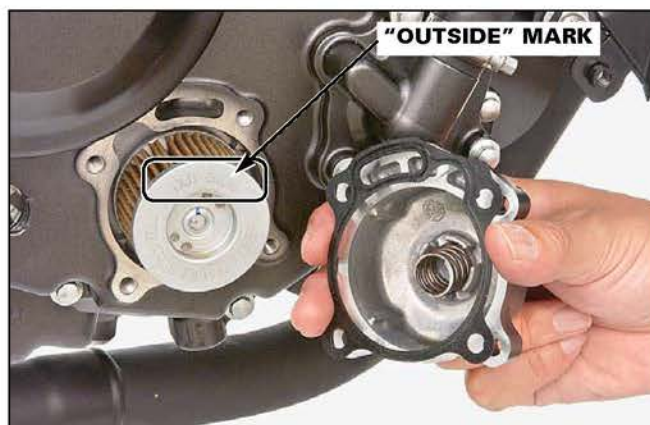
Type "SL #70" into the Keyword search field to access the bulletin.

CBR250R/A, CRF250L,
CBR300R/RA, CB300F

Oil Filter Installation

The oil filter for these models, just as many other Honda Genuine cartridge type oil filters, includes

an "OUTSIDE - TOWARDS FILTER COVER" mark on one side of the filter. This is the first indicator that the filter can only be installed one way; with the OUTSIDE mark on the outside as shown. The other indicator is that if the filter is installed backwards, the outer cover will be difficult to install, as the oil filter's O-ring is not attached to the oil pipe, which helps hold the filter in place as the cover bolts are tightened.



If it's your first time servicing one of these models, be sure to source the filter by *part number*, refer to the *Maintenance* section of the model specific Service Manual, follow the instructions exactly, and pay attention to the marks on the filter. As noted in the Service Manual, installing the oil filter backwards will result in severe engine damage.

SxS Vehicle

SXS700M4/M2

Set-Up Reminders

The Set-Up Instructions (SUI) for the Pioneer 700 have been revised since the model was first released, so make sure that your Set-Up staff/company are working from the current SUI.

Some important points to know when setting up the Pioneer 700 are:

- Front side-nets are the same, left-to-right.
- Rear side-nets are the same, left-to-right.
- The seat back and headrest bolts have different shoulder lengths: If the seat back bolts (6 mm shoulder) are used on the headrests, the headrests will be loose when the bolts are tightened. If the headrest bolts (4 mm shoulder) are used on the seat back, the foam will be compressed too much. Make sure the correct bolts are used in each installation.
- On 2P (M2) type, there is a left and a right rubber flap on the front of the bed. The 4P (M4) only needs one, on the right side. Warranty Claims for "missing" left flaps on 4P (M4) type will be debited.
- Be sure to remove the plastic shipping covers from the seats when the unit is received. If moisture or condensation gets underneath, sunlight may then cause the shipping cover to adhere to the vinyl, causing permanent stains. This is not a warrantable issue.

Off-Road

2009 & Later CRF450R

Suspension Fluid

The Service Manual for this model specifies a certain kind of suspension fluid for the fork and shock, however the products listed in the *Pro Honda Oils and Chemicals* catalog do not have the corresponding name. Use this chart to order the correct suspension fluid from Honda.

2009 & Later CRF450R Suspension Fluid			
	Service Manual Spec	Pro Honda Catalog Name	Part Number
Front Fork	KHL15-11	Fork Oil, KYB 01M	08208-ACC00
Shock	KHV10-K2C (KYB)	RR Shock Oil, KYB K2C	08208-ACC01

In the future the Service Manual will be updated to reflect the name of the available product.

The Tool Chest

New Damper Rod Holder

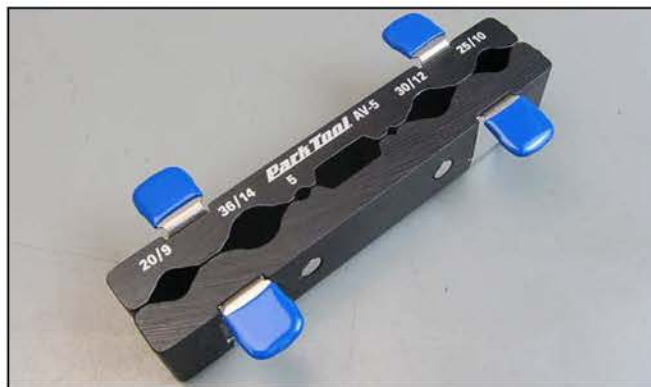
When performing suspension maintenance on some models it is necessary to hold the damper rod in place in order to remove/install a nut/cap or other component.

The American Honda Special Tools department has recently sourced a trick damper rod holder from renowned tool maker, Park Tool. The tool features five distinct jaw sizes that will accommodate a wide variety of damper rod diameters. Designed to work with a bench vise, the tool includes magnetic inserts that allow it to stick to the vice jaws for fuss-free operation. Don't risk marring the damper rod with locking pliers or some other ill-advised set-up; use the good stuff. To order, log on to *iN* and follow this path:

Service > Tools > Tool & Equipment Program

Then search by the Model Number.

Damper Rod Holder Model No. KLS354302



The Training Corner

2016 Technical Training Enrollment Now Open

To help you plan ahead for increased customer satisfaction and enhanced profitability, Honda has already opened 2016 training enrollment. Visit *iN Online University* and take a look at the training options for Technicians. Remember, *Honda Pro* training is low-tuition and its long term value is well known, so classes fill up fast. Act now to reserve your seat at your nearest Honda Training Center.



©2015 American Honda Motor Co., Inc. All Rights Reserved. Published by: AHM Motorcycle Service Communications, 1919 Torrance Blvd., Torrance, CA 90501. All suggestions become the property of American Honda Motor Co., Inc. Sending a suggestion gives American Honda permission to publish it without further consideration. *The information in this article is for authorized Honda PWC or MUV dealers only (applicable only if a PWC or MUV article is included in the issue).

Editor: Robert Heilbron E-mail *The Wrench* at EditorTheWrench@ahm.honda.com

MSN 15481 (1506)