

2009 Model Year Information

The following information is intended to give you additional information relating to the 2009 Model Year Updates; it will not cover all of the information on these topics.

Please refer to the PDI Manual, Service Manuals, Electrical Diagnostic Manuals and Owner's Manuals along with the 2009 Model Year Technical Forum, which can be found on the Service page of h-dnet, for more in-depth information on these topics.

1. Replacement Engine Case:

- Effective immediately, all replacement engine cases will now be shipped **without** cylinder studs. The cylinder studs need to be ordered through the parts department if replacing engine cases.

2. DT Function/Availability

- We expect the latest version of DT II software to begin shipping to U.S. dealers on July 21, 2008, outside U.S. July 25 – 30, 2008.

Below are features of version 1.4 that will work with MY 09 vehicles:

- **Toolbox Availability:** Most features available with some exceptions provided you **DO NOT** enter a VIN or model to establish TechLinkII connection to motorcycle.
- **Fault Codes:** DT II will detect codes in most cases for model year 2009 products
- **Live Data:** Most data items will display for most 2009 models except 2009 Touring ECM will not be recognized and it will not display usable data items
- **Vehicle Setup for PDI:** Key FOB assignment will be available as a VIN is not necessary for this PDI task.

Features NOT available using DTII version 1.4 with model year 2009 motorcycles:

- **Vehicle Select:** Not Available. Model 2009 VINs will not be recognized.
- **Reflash:** Not available. Requires Valid VIN and 2009 calibrations.
- **Guided Diagnostics:** Not available. Requires valid VIN and 2009 Guided Diagnostic charts
- **Manuals:** Not available. Manuals DVD will contain MY 2009.
- **Birth Certificate:** Not available. Requires valid VIN.

3. Brake Care at Set-Up (all models)

- The new models are shipped with protective chemicals on metal parts like the brake discs. Cleaning the brake discs using a shop rag wet with brake cleaner can remove these chemicals and prevent them from contaminating the pad material.
- Burnishing the new brakes can also render positive results. Several cycles of heavy braking from highway speeds to a stop with cooling time between events can help condition the brake parts.

4. Super Tuner:

- Prior to using the Super Tuner with 2009 models you will need to install the new software (part number 32111-09). This disc will allow the current VCI to be used with 2001-2009 EFI models, but remember to always reprogram the VCI prior to installation on any model.

5. Softail:

- Rocker models have a new front tire (part number 41566-08A) the tire is similar but the tread direction is reversed. Be sure and follow the directional arrows at service. The two styles of front tire are interchangeable but they must always be mounted according to the direction arrow.

6. Touring:

- 2009 touring models will not require adjustment/relocation of the Tour-Pak at set-up due to a new shipping container
- 2009 ABS Equipped vehicles ECU and HCU available separately.
- Use caution when removing side covers from Touring models to prevent damaged caused by contact with saddlebag mounting hardware.
- Belt tension specs remain unchanged from 2008. The FLTRSE is the same as FLHX.
- Fork stop function is now part of the frame neck and no longer incorporates rubber stops on the fork tubes.
- Steering swing-by specs have changed and do not require verification at PDI. See the service manual for the changes.

7. Tri Glide:

- Steering swing-by specs differ from Touring models and do not require verification at PDI.
- The new Tri Glide platform will be supported by an initial care program. Please see Tri Glide Initial Care Service Bulletin.

8. VRSC:

- Setting up the new VRSCF Muscle should be done following the set-up manual closely. Pay special attention to mirror installation procedures as the mirror assembly contains an integrated turn signal light.

9. Sportster:

- The low fuel light on 2009 Sportster models will not turn off after fueling until the speedo registers vehicle speed. (see Tech Tip 381)