

SERVICE BULLETIN



M-1138

August 26, 2003

MODEL YEAR SETTING REQUIRED ON REPLACEMENT RADIOS

Purpose

A change to the design of replacement radios requires that the motorcycle model year be selected under the model year configuration screen. This added step must be performed after first installing an affected radio and then whenever the system power is disconnected/reconnected thereafter. An easy rule to remember is that if the time of day needs to be set on the radio, then the model year configuration screen also must be set. Failure to change the default setting will cancel AVC operation.

Motorcycles Affected

Any 1998-2003 Touring model motorcycle fitted with a new radio. See Table 1 below.

Table 1. Radio Kit Part Numbers

Current Radio	New Radio	Application
76144-03	76144-04	Japan Ultra
76145-03	76145-04	HDI Ultra
76146-03	76146-04	Domestic Ultra
76164-03	76164-04	Domestic Classic
76178-03	76178-04	HDI Classic
76194-03	76194-04	Japan Classic
76205-03	76205-04	Australia Ultra
76330-03	76330-03A	Domestic Standard
76339-03	76339-03A	HDI Standard

Required Dealer Action

Set model year/AVC on motorcycle with affected radio as follows:

1. Push any two Preset buttons on the front panel. With the buttons depressed, turn the Ignition/Light Key Switch to IGNITION. Diagnostic Group 1 appears on the LCD display, as indicated by the "d1" in the lower portion.

2. Push the LO/DX button three times to sequence to the model year configuration screen. "Press 1 for bikes before MY2004, press 2 for MY2004 and later" is displayed in the upper portion of the LCD display, while the current selection is displayed in the lower portion. If the number displayed is not correct, simply change the display by pressing the appropriate preset button. Entering the wrong digit or failing to change the default setting will cancel AVC operation.
3. Push the LO/DX button two more times to sequence to the AVC adjustment screen. The letters "AVC" are displayed in the upper portion of the LCD display, while the automatic volume level number appears in the lower portion.
4. To ramp the AVC up or down, press the Mode Select Switch on the right handlebar in an upward (UP) or downward (DN) direction. Although the factory presets the volume level at number "2," it is adjustable from "0" (AVC least aggressive) to "4" (AVC most aggressive). Any adjustment affects the AVC schedules of both headset and external speakers.
5. After making the desired change, continue pushing the LO/DX button until the system reverts back to normal radio operation. The Diagnostic Mode also can be exited by simply turning the Ignition/Light Key Switch to OFF.

IMPORTANT NOTE

Whenever the radio or battery (system power) is disconnected, the AVC setup and all other radio presets are lost and the system reverts to the factory default settings. This means that the model year configuration screen would read "2" on any 1998-2003 model year motorcycle retrofitted with the affected radio. Since the radio would now be configured for MY2004 and later motorcycles, the AVC would not work. To avoid unnecessary complaints about faulty radios, please inform dealer staff to always reset the model year configuration screen whenever the radio or battery has been disconnected (and to properly instruct customer of this requirement as well).

IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
INITIAL HERE									

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