# **SERVICE BULLETIN**



#### M1430B

2017-01-31

# M-1430B: BOOM! BOX INFOTAINMENT SYSTEM GENERAL INFORMATION AND SOFTWARE RELEASE 1.20.X DESCRIPTION

# **Reason for Revision**

This revision informs the dealer network that Boom! software version 1.20.3 released December 19, 2016 and is now available to download.

This also provides notice that revision 1.20.2 was found to be corrupt. Do not install version 1.20.2 and delete any stored copies.

# Purpose

This bulletin provides notice of Boom! software release and information regarding the update.

#### NOTE

This bulletin also replaces the following documents:

- TT431A: Software Download and Warranty Information
- M-1346: Boom! Box Audio System Software Update
- M-1344E: Boom! Box Infotainment System General Information and Procedures
- The Boom! Box Infotainment System Job Aid located on h-dnet.com

This bulletin helps the dealer locate needed information to update and service Boom! Box Audio Infotainment systems. It also lists software revisions and the fixes addressed in each revision.

# **Vehicles Affected**

This information applies to all 2014 and later Touring, Touring CVO and Trike models equipped with a Boom! Box Infotainment system.

# **Markets Affected**

All markets are affected.

# **Radio Software**

Periodically software updates will be available at no charge. Updates can be downloaded and updated by either the customer or dealership. The software downloads and installation procedure can be found at:

**U.S.:** http://www.harley-davidson.com/softwaredownloads.

**Outside the U.S.:** Visit your local H-D.com BOOM! Audio website.

Software updates are also available on HDNET.com at: https://www.h-dnet.com/cq-publish/content/h-dnet/NorthAmerica/ en\_US/Pages/Departments/Service/SoftwareDownloads/ BoomBoxUpdates.html

Updating software is not covered under warranty. It is not necessary to update the software if the audio system is functioning correctly.

### Warranty Information

- See the latest revision of W-139: Boom! Box Audio System Warranty Procedures.
- TT438: BOOM! Box Infotainment Software Warranty Clarification

### Diagnosis

See the appropriate electric diagnostic manual.

#### **Component Replacement**

See the appropriate service manual.

#### Infotainment Operation

Visit http://boombox.harley-davidson.com or your local H-D.com website.

#### **Navigation Maps**

Navigation software can be found at:

https://harley-davidson.naviextras.com/shop/portal.

#### **Device Compatibility**

#### NOTE

The device compatibility and cell phone carrier list currently supports the U.S. market only and may not be posted on other region websites.

Visit http://www.harley-davidson.com. Then hover over Owners and choose Infotainment > Compatibility.

# **Boom! Related P&A Kit Bulletins**

 PAB1001: Boom! Box Audio System - Out of Warranty Repair Process

# Draft

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<br>MANAGER | SALES MANAGER | PARTS MANAGER | WARRANTY<br>PROCESS<br>MANAGER | LEAD TECHNICIAN | TECHNICIAN NO. 1 | TECHNICIAN NO. 2 | TECHNICIAN NO. 3 | RETURN THIS TO |
|--------------|--------------------|---------------|---------------|--------------------------------|-----------------|------------------|------------------|------------------|----------------|
| INITIAL HERE |                    |               |               |                                |                 |                  |                  |                  |                |

- · PAB1006: Boom! Amplifier Software Update
- PAB1012: Boom! Audio Bike-to-Bike Communications (CB) Kit Additional Requirements

# Software Update (1.20.1): Boom! Box 4.3/6.5GT/6.5 CVO GT

Improvements

- Zoom out levels have been increased to allow for viewing of longer routes.
- Azerbaijan Map has been added to the ROW map database.
- The heading directional display will now operate as a traditional compass with the top representing the direction ahead and the rotating needle shall point to the direction of North.
- The disclaimer or "Accept" screen will now auto advance after 15 seconds.

#### Added Features

- Autozoom can be configured in Navigation Setup Appearance menu.
- There are four separate levels based on what zoom level the map will return to after the autozoom.
  - i. OFF Autozoom is disabled (default)
  - ii. NEAR It will return to the tightest scale.
  - iii. NORMAL It will return to the middle scale.
  - iv. FAR It will return to the widest scale.
- Vehicle Information screen will display "OK" or "Check Oil" for oil pressure on MY17 models.

#### Fixes

- Endless authentication during navigation updates
- · Radio starting in clock/off screen display
- Access to tire pressure info on applicable models while in clock/off screen display
- · XM stuck in "retrieving data" screen
- Score updates through XM are not automatic after adding team to favorites
- · Voice recognition feature for "search by channel name"
- Bluetooth Audio stuck in fast forward when held between songs
- Quick press of "back" in genre search results in empty list
- · Seek through presets of multiple USB devices pauses media
- Going from XM to audio menu back to XM removes button text
- Selecting "back" from POI location search defaults to "Near Location"
- Quick key cycle with MTP device results in screen staying off
- Reduced time to index device with large number of songs
- 100% Precipitation displayed as "10%" in weather screen
- Map response improvement at elevated zoom levels
- GEO coordinate entry in some languages
- · Navigation prompts "Repeat" button functionality addressed.

- · Tuner scan stops after 2 times around band
- · Radio waking up while in clock screen

# Software Update (1.20.1.1): Boom! Box 6.5GT/6.5 CVO GT (HDI and ROW only)

#### Navigation Fixes

Correction to RDS traffic functionality (HDI and ROW units).

# Software Update (1.20.2): Boom! Box 4.3/6.5GT/6.5 CVO GT

Due to various issues discovered after release of 1.20.2, we recommend that this revision not be installed. Delete any copies residing at your dealership.

#### Improvements

- Support for quarterly dealer database updates and database version screen.
- Switch to call screen when call initiated from phone.
- Headset sidetones added for CB.
- Prompt user to transfer active call to device at key off.
- · Default zoom level set for Maneuvers.

#### Added Features

- Siri functionality has been added. Hold Voice Recognition button for 5 seconds to activate.
- Added media browsing over Bluetooth for iPhone.
- New feature to allow searching for another address while still having an active route.

#### Fixes

- Allow Nav and Dealer USB update prior to Navigation Loading.
- Post Code entry for HDI and ROW radios has been re-enabled.
- Media pause after fast forward.
- Activation code issue when USB drive is removed and reinserted.
- Navigation data fields no longer overlap next turn during recalculation.
- Japan radio shows Setup button twice.
- Weather map zoom level persistence.
- Passenger Intercom volume shows "off" when driver adjusts.
- Prevent import of Nav destinations with incomplete data.
- · Media remains paused after multiple rapid prompts.
- · Roadway icons overlap in traffic list.
- Improved indexing time for USB devices with large numbers of media files.
- · Bluetooth connection persistence.
- · Performance and stability enhancements.

# Software Update (1.20.3): Boom! Box 4.3/6.5GT/6.5 CVO GT

#### Fixes

• Radio stuck in OFF mode on start up in certain instances.

- Radio goes to OFF mode when is USB removed during start up in certain instances.
- Various fixes for blank or frozen screen issues during operation in certain instances.
- Various bug fixes.