TECHNICAL SERVICE BULLETIN

SUBJECT: IDENTIFYING HEAD UNIT SOFTWARE VERSION FOR DIRECT EXCHANGE

This bulletin provides the procedure on how to identify and record the head unit software level on various head unit platforms and generations. This procedure will now be required when ordering head units through the Direct Exchange Program (see Parts Bulletin 91-961-0005). **NOTE: on navigation (AVN) head units, the Map Version must also be recorded and supplied when ordering a replacement head unit.**

Supplying this information will provide the following benefits:

- Head units received will have software level equal to, or higher, than the original software level.
- Software level will be compatible with the SD card map version already in the customer's vehicle.
- All remanufactured stock will be upgraded, prior to shipment, as improved software is, or becomes, available (dealers will not stock head units which, in some cases, resulted in installing a head unit with outdated software).

This bulletin contains procedures for the following head unit platforms/generations:

Head Unit Platform/ Generation	TSB Page #	Identifying Feature/Comments
Base Audio 1.5 ~ 2.0	2	Red display with "AUX" button - No "MEDIA" Button
Base Audio 3.0 (A)	3	Red display with "MEDIA" button Application began on 2012MY Rio (UB)
Base Audio 3.0 (B)	4	Small touchscreen without "eSERVICES" or "JUKEBOX" buttons Application began on 2016MY vehicles
UVO 1.0 ~ 2.0	5	Small touchscreen with "JUKEBOX" or "eSERVICES" button Application for UVO I began on 2011MY Optima Hybrid (TF HEV) Application for UVO II began on 2014MY Soul (PS)
AVN 1.5 ~ 2.0	6	7" touchscreen with navigation with "FM/AM" and "SETUP" buttons Application of AVN 1.5 began on several 2009MY vehicles
AVN 3.0	7	7" touchscreen with navigation and [i ⚙] button Application began on 2014MY Sorento (XMa)
AVN 4.0	8	8" touchscreen with "RADIO" button Application began on 2014MY Soul (PS)
Premium 1.0	9	Application began on 2015MY K900 (KH)

File Under: <Electrical >

Circulate To: ☒ **General Manager**   ☒ **Service Manager**   ☒ **Parts Manager**

☒ **Service Advisor(s)**   ☒ **Technician(s)**   ☒ **Body Shop Manager**   ☐ **Fleet Repair**

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Base Audio - Gen 1.5 ~ 2.0

1. Turn the head unit OFF.

2. Press Preset buttons "**1**" and "**4**" simultaneously for 3 seconds

3. Immediately after releasing Preset buttons "**1**" and **4**", press Preset button "**1**" four times in quick succession.

4. The **S/W Version** information will appear on the display, as shown.

S/W Version Format
VX.XX.USA

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Base Audio - Gen 3.0 (A)

1. Turn the head unit OFF.

2. Press preset buttons "**1**" and "**4**" simultaneously for 3 seconds.

3. Immediately after releasing Preset buttons "**1**" and "**4**", press Preset button "**1**" four times in quick succession.

★ **NOTICE**

If the head unit has a "toggle style" Preset button layout, press Preset buttons "1" and "5" instead, simultaneously, for 3 seconds. Then, press Preset button "1" four times in quick succession.

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4. Press the **SETUP** button.

5. The **S/W Version** information will appear on the display, as shown.

S/W Version Format
V0.XX.X0.XXX/XX.USA

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Base Audio - Gen 3.0 (B)

1. Turn the head unit OFF.

2. Press and hold the **SEEK/TRACK DOWN (∨)** button and the **CAT/FOLDER UP (∧)** button, simultaneously, for three (3) seconds.

3. Press and hold the **SEEK/TRACK DOWN (∨)** button four (4) times in quick succession. Then, press the **SETUP** button.

4. Press the **SETUP** button again.

5. The **S/W Version** information will appear on the display, as shown.

S/W Version Format
V0.XX.X0.XXX/XX.USA

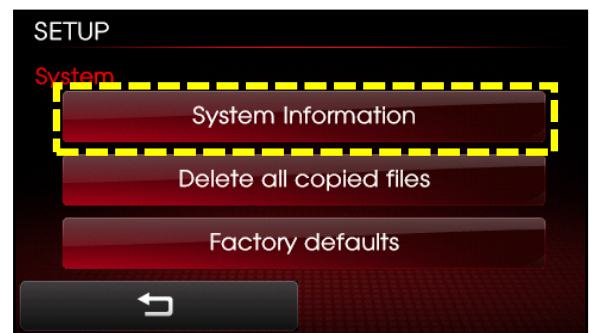| SUBJECT:	IDENTIFYING HEAD UNIT SOFTWARE VERSION FOR DIRECT EXCHANGE

UVO I and UVO II

1. Press the **SETUP** button.

2. Select **System**.

3. Select **System Information**.

4. The **S/W Version** information will appear on the display, as shown.

S/W Version Format
1.MP.X.XXX

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AVN - GEN 1.5 ~ 2.0

1. Turn the head unit ON and Press the Agree button on the screen. Then, press the **SETUP** button.

2. Select **Main**. **NOTE: on some vehicles, the <u>System Info</u> button may be located in the Setup screen.**

3. Select **System Info**.

4. The **S/W Version** information will appear on the display, as shown.

S/W Version Format
V_XXXX_X or XX.USA. SOP.XX.XXX
Map Version Format
X.XX.XX

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AVN - GEN 3.0

1. Turn the head unit ON and select the **Agree** button on the screen. Then, press the ⬛ i⚙ button.

2. Select **Setup**.

3. Select **System Update**.

4. The **S/W Version** information will appear on the display, as shown.

S/W Version Format
XX.MTS.USA.SOP.XX.XXX or XX.USA.SOP.XX.XXX
Map Version Format
USA.XX.XX.XX.XXX

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AVN - GEN 4.0

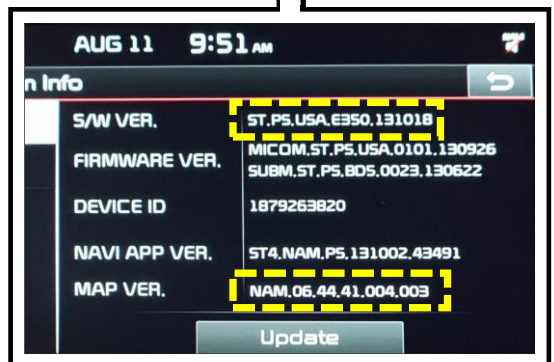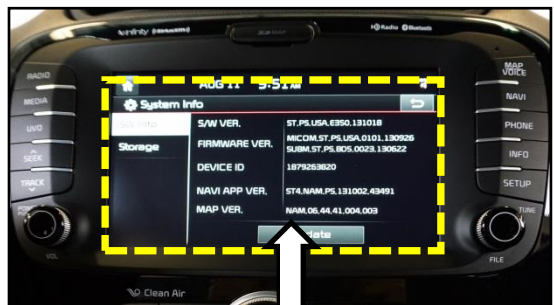1. Select the **Agree** button on the screen. Then, press the **SETUP** button.

2. Scroll to the bottom of the screen and select **System Info**.

3. The **S/W Version** information will appear on the display, as shown.

S/W Version Format
XX.XX.USA.EXXX.XXXXX
Map Version Format
NAM.XX.XX.XXX.XXX

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Premium 1.0

1. Press the **HOME** button on the controller.

2. Rotate the knob on the controller until **System Settings** is displayed on the screen. Push the round button to select **System Settings**.

3. Rotate the controller to scroll down to **System Update**. Push the round button to select **System Update**.

4. Select **System Update** and the **S/W Version** information will appear on the display.

S/W Version Format
XX.USA1.SOP.XXXXXXXX.XXX

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5. Rotate the controller to scroll down to the bottom of the **System Update** page and record the Map Version.

Map Version Format
NA.XX.XX.XX.XXX