

Steering Wheel Control Interface To Suit Kia & Hyundai

Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON  OFF 

ASKI9V

Hyundai ix35 (Fac Nav)	2009 - 2013
Kia Sorento	2009 - 2012



ASKI9C

Hyundai i20 (Manual)	2010 - 2012
Hyundai i20	2012 - 2015
Hyundai i30	2007 - 2012
Hyundai Santa fe	2009 - 2012
Hyundai Sonata (NF)	2008 - 2009
Kia Carnival	2010 - 2011
Kia Grand Carnival	2010 - 2014
Kia Cerato	2009 - 2013
Kia Cerato Koup	2009 - 2013
Kia Sorento (N/C Platinum Amplified)	2009 - 2012
Kia Soul	2009 - 2011



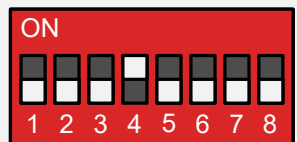
ASHY3C

Hyundai Grandeur (Amplified)	2006 - 2010
Hyundai Santa fe (Amplified)	2006 - 2009



ASHY4C

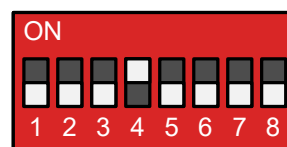
Hyundai Getz	2002 - 2011
Hyundai Tucson	2004 - 2009



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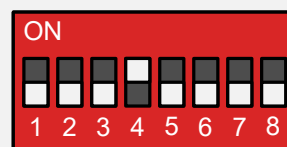
ASHY5C

Hyundai Accent	2006 - 2008
Hyundai Elantra	2006 - 2010
Hyundai iLoad (EQ Button)	2008 - 2010
Hyundai iMax (EQ Button)	2008 - 2010
Hyundai Santa fe	2006 - 2009
Hyundai Grandeur	2006 - 2010
Hyundai Sonata	2006 - 2008
Kia Carnival	2006 - 2010
Kia Cerato	2007 - 2008
Kia Grand Carnival	2006 - 2010
Kia Magentis	2006 - 2010
Kia Rio	2005 - 2011
Kia Rondo	2008 - 2012
Kia Sorento	2003 - 2008
Kia Sportage	2005 - 2009



ASHY8C

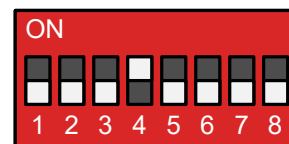
Hyundai Accent	2011 - 2015
Hyundai Elantra	2011 - 2015
Hyundai i30 (W/O Camera)	2012 - 2017
Hyundai i40	2011 - ON
Hyundai i45	2009 - 2012
Hyundai iLoad (AST Button)	2008 - 2010
Hyundai iLoad	2010 - 2014
Hyundai iMax (AST Button)	2008 - 2010
Hyundai iMax	2010 - 2014
Hyundai ix35 (W/Stacker)	2009 - 2013
Hyundai ix35 (Non Amplified LM01)	2009 - 2013
Hyundai ix35 (W/O NAV LM02)	2009 - 2013
Hyundai ix35 (W/O NAV LM03)	2013 - 2015
Hyundai Santa fe	2013 - 2018
Hyundai Sonata (LF)	2014 - 2017
Kia Cerato	2013 - 2018
Kia Optima	2010 - 2015
Kia Rio	2012 - 2014
Kia Rio (Standard)	2015 - 2016
Kia Sorento	2013 - 2014
Kia Sportage	2010 - 2015



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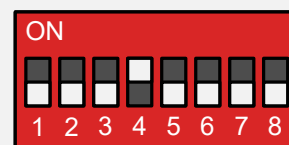
ASHY8N

Hyundai Elantra (W/Nav)	2013 - 2015
Hyundai i30 W/Nav	2012 - 2017
Hyundai ix35 (W/Nav)	2013 - 2015



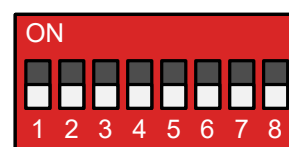
ASHY8V

Hyundai Accent	2011 - 2020
Hyundai Elantra	2016 - 2020
Hyundai i30 (Reverse Camera)	2012 - 2017
Hyundai iLoad	2015 - 2017
Hyundai iMax	2015 - 2018
Hyundai Tucson	2015 - 2018
Kia Cerato (W/Map Button & SD Card)	2013 - 2018



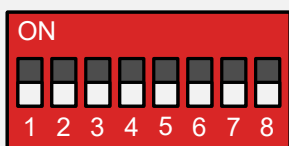
ASHY9C

Kia Sportage (Amplified N/C Infinity)	2010 - 2015
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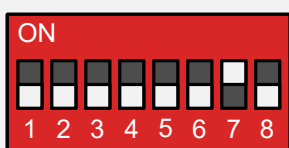


ASHY16C

Hyundai i30	2017 - 2023
Hyundai iLoad	2018 - ON
Hyundai iMax	2018 - ON
Hyundai Kona (Standard)	2017 - 2022
Hyundai Tucson	2018 - 2020
Kia Cerato	2019 - 2021
Kia Soul (Standard)	2015 - ON
Kia Rio	2017 - 2023



Kia Sportage (Standard)	2015 - 2018
Kia Sportage (Standard)	2019 - 2021



ASHY18C

Hyundai Santa fe (Nav and Amplified)	2013 - 2018
Kia Optima (Infinity Amplified)	2010 - 2013
Kia Optima (Infinity Amplified)	2014 - 2015
Kia Sorento (Amplified)	2013 - 2014
Kia Sportage (Infinity Amplified)	2010 - 2015



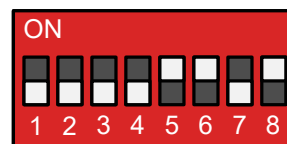
Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON  OFF 

Hyundai Tucson (W/Nav)	2015 - 2018
Kia Carnival (Std or 360° Cam)	2015 - 2020
Kia Cerato	2013 - 2018

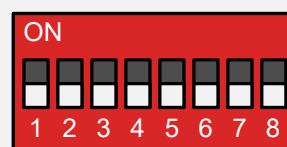


AAHY10C

Kia Optima	2016 - 2020
Kia Sorento Standard	2015 - 2019

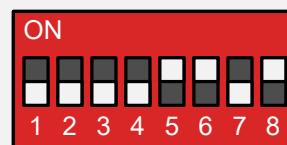


Hyundai i40 (Amplified)	2011 - ON
Hyundai i45 (Amplified)	2009 - 2012
Hyundai ix35 (6 stacker)	2009 - 2013
Hyundai ix35 (Amplified LM01)	2009 - 2013
Hyundai Santa fe (W/Nav & Amplified)	2013 - 2018

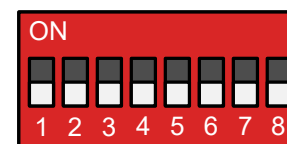


AAHY11C

Kia Optima (Harman Kardon)	2016 - 2020
Kia Sorento (Infinity Amplified)	2015 - 2019

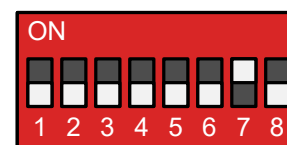


Hyundai Elantra (Infinity Amplified)	2016 - 2020
Hyundai Kona (Infinity Amplified)	2017 - 2022
Hyundai Tucson (Infinity Amplified)	2018 - 2020
Kia Cerato (JBL)	2019 - 2021
Kia Rio (Amplified)	2015 - 2016
Kia Rio (Amplified)	2017 - 2023
Kia Soul (Amplified)	2015 - ON



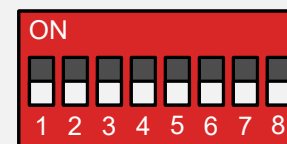
ASHY26C

Kia Sportage (Amplified)	2015 - 2018
Kia Sportage (Amplified)	2019 - 2021



ASHY27C

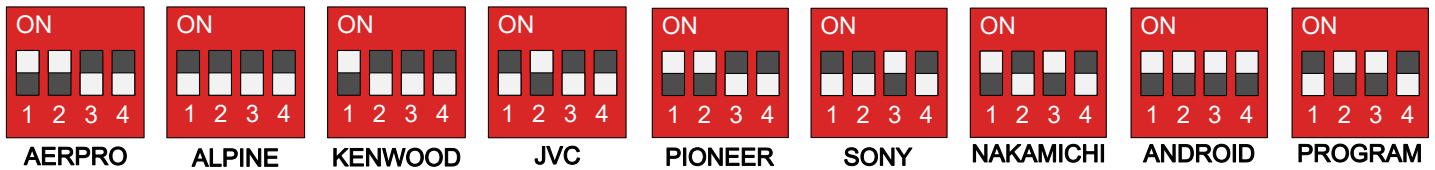
Kia Carnival	2015 - 2020
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Stereo Dipswitch Settings

Prior to installation, configure the four DIP switches for your specific stereo brand as shown below. Please disconnect the module before setting up the DIP switch.

Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON  OFF 



Steering Wheel Control Setup

CONNECTION OPTIONS:

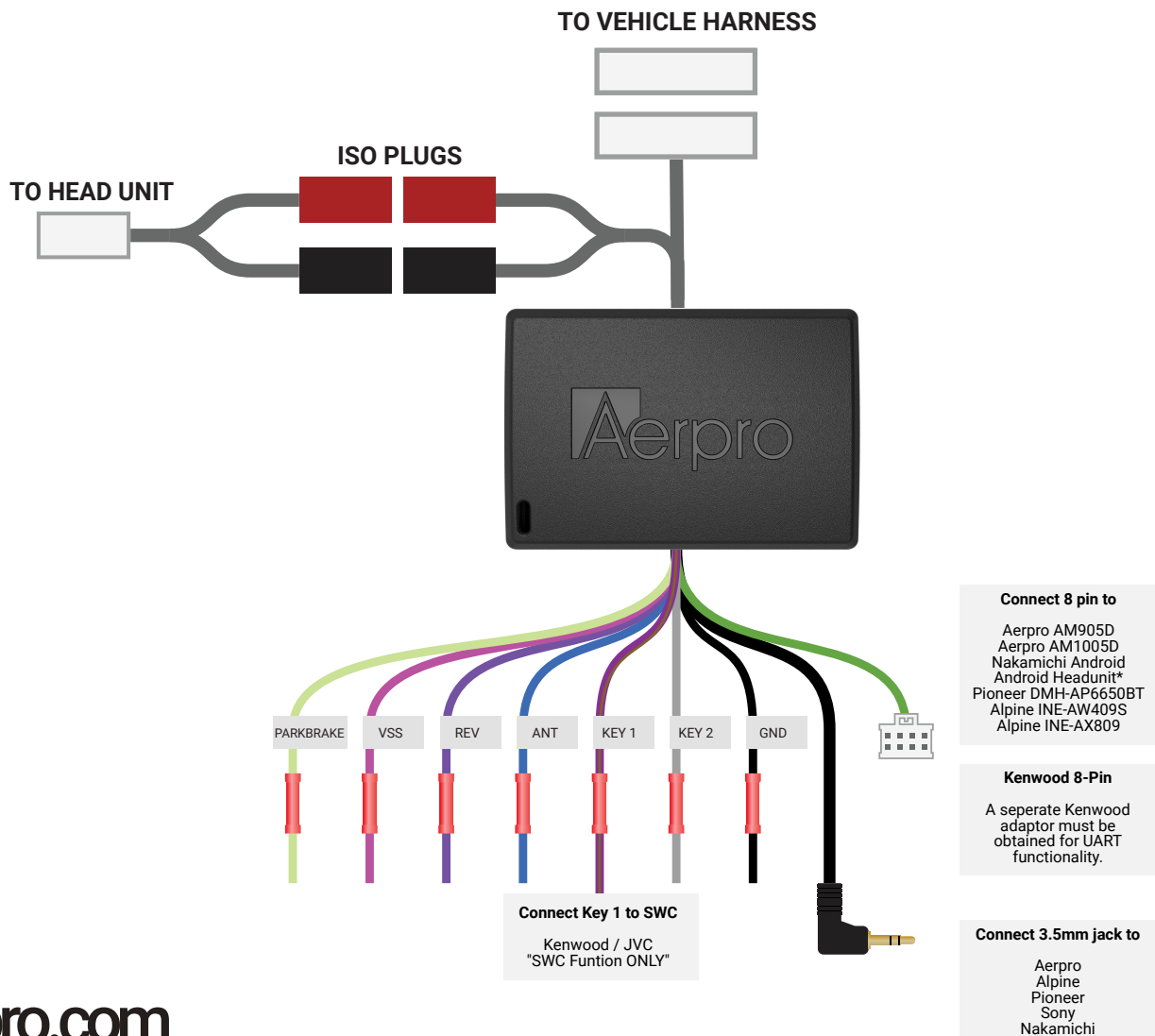
Option A: (Both 8-Pin Connector & 3.5mm Jack) Aerpro AM905D, AM1005D & Pioneer DMH-AP6650BT it is recommended that both the 8-Pin connector and 3.5mm jack are connected.

Option B: (3.5mm Jack): Connect the 3.5mm jack to the female SWC jack input from headunit.

Option C: (Wired Leads): For units without a direct plug-in connect SWC Key 1, some instances will require SWC Key 2, and SWC GND also.

Option D: (8-Pin Connector): Connect the 8-pin plug to the SWC input only for Nakamichi, Android Headunits & Alpine INE-AW409S, INE-AX809

IMPORTANT NOTE: Unless otherwise stated most headunits only require one connection for SWC retention.



Steering Wheel Control Configuration

Aerpro: AM905D, AM1005D

1. 3.5mm Jack: DIP switches: 1-ON, 2-ON, 3-OFF, 4-OFF. Go to Settings → Steering Wheel Control → With Adapter.
2. 8-pin Adapter: Reset unit → Select Hiworld → Select vehicle type → Program SWC according to screen. (Displays factory info; check Pioneer website for compatibility).

Alpine: Operate directly.

JVC: Operate directly.

Kenwood: Operate directly.

Nakamichi: Presets: NA3615 (W7, W9, WX, M9, MX), NA3510-M7, NA3625 (W6, WUX).

Pioneer: Settings → Steering Wheel Control → With Adapter.

Pioneer DMH-AP6650BT: (Two setup methods)

1. 3.5mm Jack: DIP switches: 1-ON, 2-ON, 3-OFF, 4-OFF. Go to Settings → Steering Wheel Control → With Adapter.
2. 8-pin Adapter: Reset unit → Select Hiworld → Select vehicle type → Program SWC according to screen. (Displays factory info; check Pioneer website for compatibility).

Sony: Settings → General → Steering Control → Preset.

If Preset does not work use Custom: If preset fails, set DIP to 1-OFF, 2-ON, 3-ON, 4-OFF.

Android Headunit: (Inc. Alpine INE-AW409S, AX809; Nakamichi Android)

Connect 8-pin (CANBUS) or Key 1, Key 2, GND.

With CANBUS: DIP Switch to Android → Factory Settings.

- Alpine: Password 1967.
- Nakamichi: Password 1948 → Select Hiworld as provider → Choose vehicle type.

Without CANBUS: DIP Switch to Program → Select SWC Learning in stereo menu.

Amplifier Connections (If applicable)

1. Set the DIP Switch

Adjust the DIP switch according to the picture provided.



2. Configure the Factory Amplifier Level

Turn the vehicle's ignition ON.

Use the steering wheel volume buttons (Volume UP / Volume DOWN) to adjust the factory amplifier level.

Continue adjusting until you reach the desired sound level.

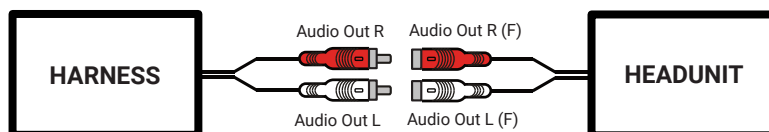
3. Finalize the DIP Switch Setting

Once the amplifier level is set, return the DIP switch to the final position as shown in the picture.



4. Setup Complete

Your factory amplifier configuration is now successfully completed.



Technical Support

If you need assistance setting up or using your Aerpro product now or in the future, call Aerpro Support Australia **TEL: 03 8587 8889** MON-FRI 9AM – 5PM AEST. If you would like to download a digital copy of this manual, or other Aerpro manuals/software, please visit the <http://aerpro.com> website.