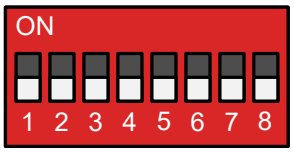
Aerpro
In-Car Tech Solutions

Steering Wheel Control Interface To Suit Kia & Hyundai

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

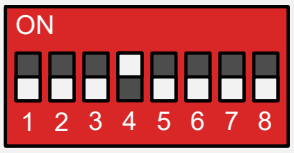
ASKI9V

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



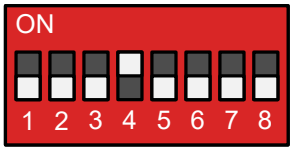
ASKI9C

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



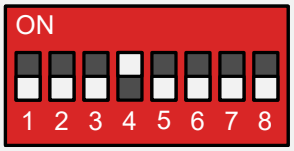
ASHY3C

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



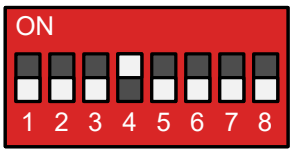
ASHY4C

Hyundai Getz	2002 - 2011
Hyundai Tucson	2004 - 2009

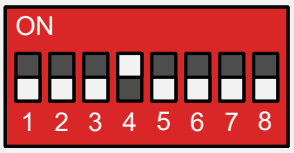


Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON OFF

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

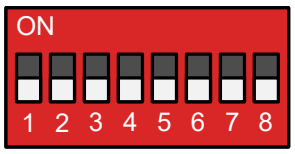


ASHY8C	Hyundai Accent	2011 - 2015
	Hyundai Elantra	2011 - 2015
	Hyundai i30 (W/O Camera)	2012 - 2017
	Hyundai i40	2011 - ON
	Hyundai i45	2009 - 2012
	Hyundai iLoad (AST Button)	2008 - 2010
	Hyundai iLoad	2010 - 2014
	Hyundai iMax (AST Button)	2008 - 2010
	Hyundai iMax	2010 - 2014
	Hyundai ix35 (W/Stacker)	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

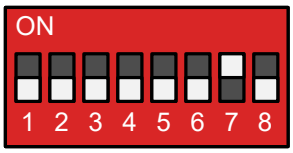


Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON OFF

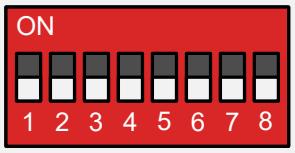
ASHY26C	Hyundai Elantra (Infinity Amplified)	2016 - 2020
	Hyundai Kona (Infinity Amplified)	2017 - 2022
	Hyundai Tucson (Infinity Amplified)	2018 - 2020
	Kia Cerato (JBL)	2019 - 2021
	Kia Rio (Amplified)	2015 - 2016
	Kia Rio (Amplified)	2017 - 2023
	Kia Soul (Amplified)	2015 - ON



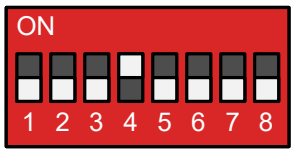
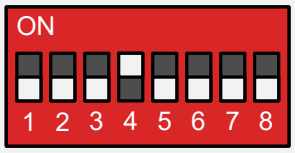
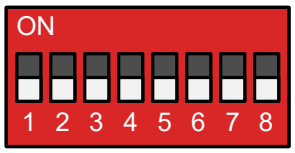
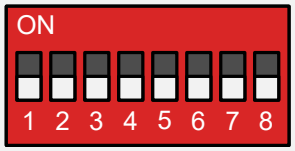
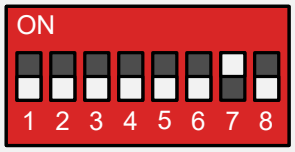
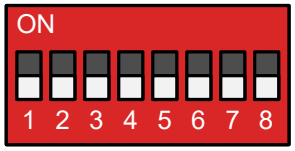
	Kia Sportage (Amplified)	2015 - 2018
	Kia Sportage (Amplified)	2019 - 2021



ASHY27C	Kia Carnival	2015 - 2020



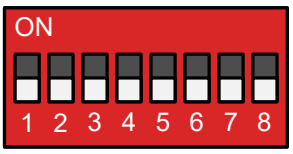
Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON OFF

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	
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	

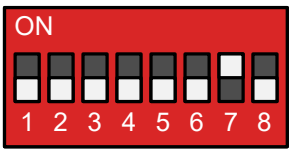
Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON OFF

AAHY10C

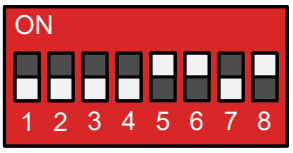
Hyundai Tucson (W/Nav)	2015 - 2018
Kia Carnival (Std or 360° Cam)	2015 - 2020
Kia Cerato	2013 - 2018



Kia Optima	2016 - 2020

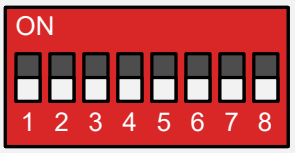


Kia Sorento Standard	2015 - 2019

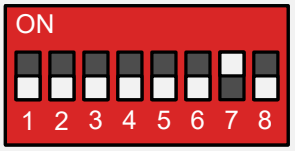


AAHY11C

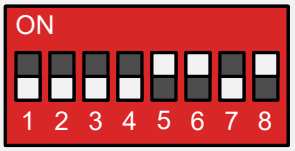
Hyundai i40 (Amplified)	2011 - ON
Hyundai i45 (Amplified)	2009 - 2012
Hyundai ix35 (6 stacker)	2009 - 2013
Hyundai ix35 (Amplified LM01)	2009 - 2013
Hyundai Santa fe (W/Nav & Amplified)	2013 - 2018



Kia Optima (Harman Kardon)	2016 - 2020



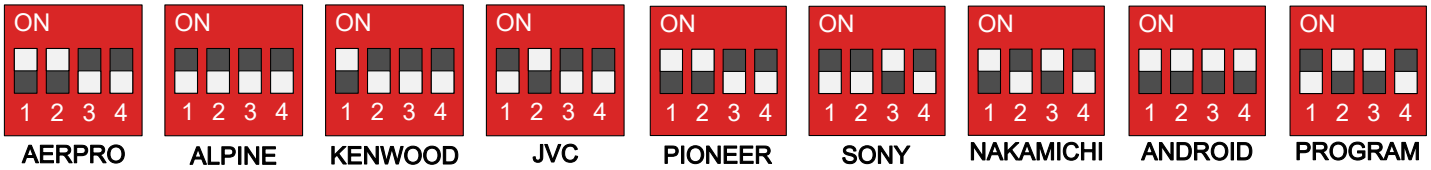
Kia Sorento (Infinity Amplified)	2015 - 2019



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:

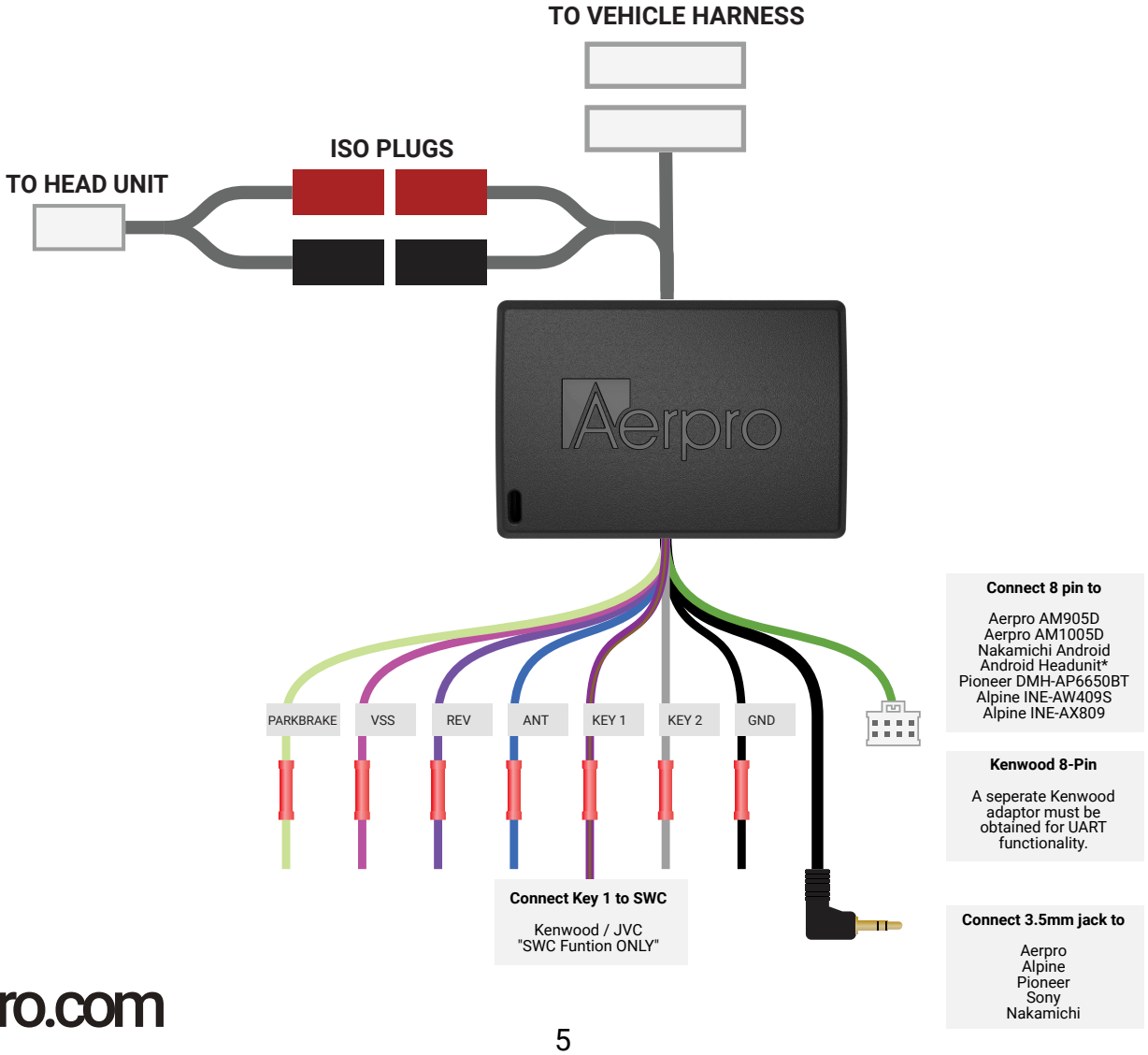
Option A: (Both 8-Pin Connector & 3.5mm Jack) Aerpro AM905D, AM1005D & Pioneer DMH-AP6650BT it is recommended that both the 8-Pin connector and 3.5mm jack are connected.

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.

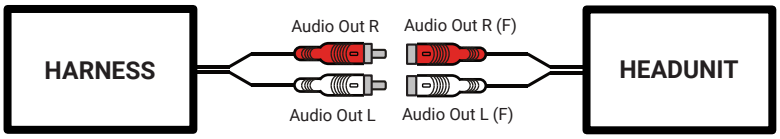
2. Configure the Factory Amplifier Level
Turn the vehicle's ignition ON.

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.