

Steering Wheel Control Interface To Suit Subaru & Toyota

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

ASSU1C

Subaru Forester	2008 - 2014
Subaru Impreza	2007 - 2014
Subaru WRX	2007 - 2015
Subaru XV	2012 - 2015



ASSU3C

Subaru Liberty	2009 - 2014
Subaru Outback	2009 - 2014



ASSU9C

Subaru Forester (Harman Kardon)	2018 - ON
Subaru Impreza (Harman Kardon)	2017 - ON
Subaru Liberty (Harman Kardon)	2018 - 2020
Subaru Outback (Harman Kardon)	2018 - 2020
Subaru WRX (Harman Kardon)	2019 - 2021
Subaru XV (Harman Kardon)	2017 - ON

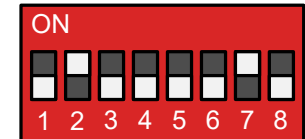
All models support Harman Kardon



ASSU13C

Subaru Forester	2018 - ON
Subaru Impreza	2017 - ON
Subaru Liberty	2018 - 2020
Subaru Outback	2018 - 2020
Subaru XV	2017 - ON

All models support Std & Front Side Rear Camera

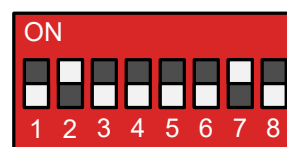


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ASSU15C

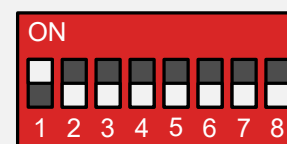
Subaru Forester Harman Kardon *	2013 - 2014
Subaru Impreza Harman Kardon *	2012 - 2014
Subaru Liberty	2009 - 2014
Subaru Outback	2009 - 2014
Subaru WRX *	2014 - 2015
Subaru XV *	2012 - 2015
Subaru Forester (Std)	2015 - 2015
Subaru Impreza (Std)	2015 - 2016
Subaru Liberty (Std & Rear Cam)	2015 - 2017
Subaru Outback (Std & Rear Cam)	2015 - 2017
Subaru WRX (Std)	2015 - 2018
Subaru XV (Std)	2016 - 2017
Subaru Forester (Std & Rear Cam)	2018 - ON
Subaru Impreza (Std & Rear Cam)	2017 - ON
Subaru XV (Std & Rear Cam)	2017 - ON
Subaru Liberty (Std & Rear Cam)	2018 - 2020
Subaru Outback (Std & Rear Cam)	2018 - 2020
Subaru Levorg	2016 - 2020

* Must connect **BLUE AMP CONTROL WIRE** to active the factory amplifier

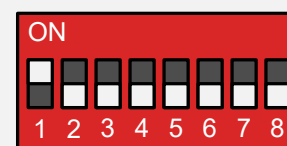


ASSU16C

Subaru Forester (Harman Kardon)	2015 - 2018
Subaru Levorg (Harman Kardon)	2016 - 2020
Subaru Impreza (Harman Kardon)	2015 - 2016
Subaru Liberty (Harman Kardon)	2015 - 2017
Subaru Outback (Harman Kardon)	2015 - 2017
Subaru WRX (Harman Kardon)	2015 - 2018
Subaru XV (Harman Kardon)	2016 - 2017



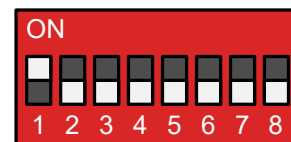
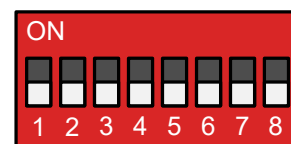
Toyota Aurion	2012 - 2018
Toyota Camry	2012 - 2017
Toyota Fortuner (W/Factory JBL or Amplified)	2015 - 2020
Toyota Hilux (W/Factory JBL or Amplified)	2015 - 2020
Toyota Kluger (W/Factory JBL or Amplified)	2014 - 2019
Toyota Prado (W/Factory JBL or Amplified 360° Camera)	2014 - 2017
Toyota Prado	2017 - 2020
Toyota Rav 4 (W/Factory JBL or Amplified 360° Camera)	2013 - 2018



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ASSU17C

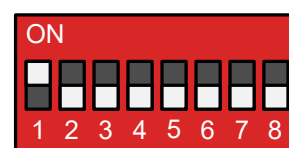
Toyota 86	2012 - 2015
Toyota 86	2016 - ON
Toyota Alphard	2007 - 2013
Toyota Alphard	2015 - ON
Toyota Avensis Verso	2000 - 2009
Toyota Aurion	2006 - 2015
Toyota Aurion	2015 - 2018
Toyota Camry	2002 - 2017
Toyota Celica	1999 - 2005
Toyota CHR	2016 - 2019
Toyota Corolla	2002 - 2011
Toyota Corolla Sedan	2013 - 2016
Toyota Corolla Hatch	2012 - 2018
Toyota Echo	1999 - 2005
Toyota Estima Tarago (W/SWC)	2001 - 2006
Toyota Estima Tarago	2006 - ON
Toyota FJ Cruiser	2011 - 2015
Toyota Fortuner Standard	2015 - 2020
Toyota Hiace	2004 - 2011
Toyota Hiace	2012 - 2019
Toyota Hilux	2005 - 2011
Toyota Hilux (Manual A/C)	2012 - 2013
Toyota Hilux (Manual A/C)	2014
Toyota Hilux (Auto A/C)	2012 - 2013
Toyota Hilux (Auto A/C)	2014
Toyota Hilux (Standard)	2015 - 2020
Toyota Kluger	2003 - 2013
Toyota Kluger Grande	2007 - 2013
Toyota Landcruiser (LC70 LC79)	1984 - 2023
Toyota Landcruiser Sahara	1999 - 2006
Toyota Landcruiser (W/SWC)	2002 - 2006
Toyota Landcruiser 200 Series	2007 - 2015
Toyota Landcruiser 200 Series (GX Only)	2016 - 2021
Toyota MR2	2000 - 2002



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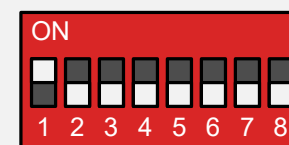
ASSU17C

Toyota Noah	2008 - 2021
Toyota Prado	2003 - 2009
Toyota Prado (Standard)	2009 - 2013
Toyota Prado	2014 - 2017
Toyota Prius	2004 - 2015
Toyota Prius V	2012 - 2019
Toyota Rav 4 (W/SWC)	2001 - 2005
Toyota Rav 4	2006 - 2018
Toyota Rukus	2006 - ON
Toyota Spade	2012 - ON
Toyota Voxy	2008 - 2021
Toyota Yaris (W/SWC)	2005 - 2011
Toyota Yaris	2011 - 2019



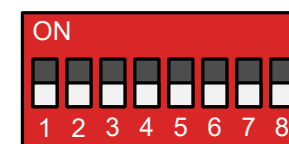
ASTO14C

Toyota Camry	2018 - 2020
Toyota Corolla	2018 - 2022
Toyota Hiace	2019 - 2022
Toyota Hilux	2020 - ON
Toyota Kluger	2021 - 2022
Toyota Rav 4	2019 - ON
Toyota Yaris	2019 - 2024



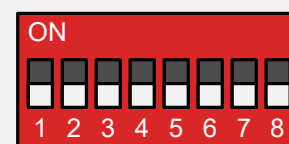
ASTO16C

Toyota Prado (W/Factory JBL or Amplified)	2009 - 2013
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AATO19C

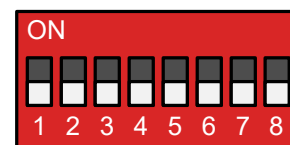
Toyota Aurion	2012 - 2015
Toyota Camry	2012 - 2017
Toyota Fortuner (W/Factory JBL or Amplified)	2015 - 2020
Toyota Hilux (W/Factory JBL or Amplified)	2015 - 2020
Toyota Kluger (W/Factory JBL or Amplified)	2014 - 2019
Toyota Prado (W/Factory JBL or Amplified 360° Camera)	2014 - 2017
Toyota Prado	2017 - 2020
Toyota Rav 4 (W/Factory JBL or Amplified 360° Camera)	2013 - 2018



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AATO20C

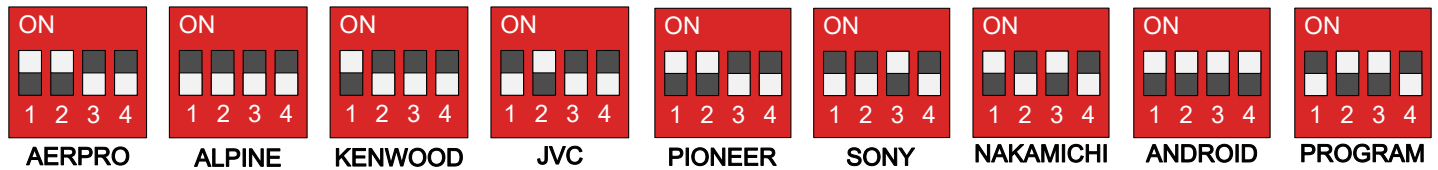
Toyota Camry (W/Factory JBL Amplified 360° Camera)	2018 - 2020
Toyota Corolla	2018 - 2022
Toyota Hilux	2020 - ON
Toyota Kluger (W/Factory JBL Amplified 360° Camera)	2021 - 2022
Toyota Prado	2022 - ON
Toyota Rav 4	2019 - ON



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.

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Steering Wheel Control Setup

CONNECTION OPTIONS:

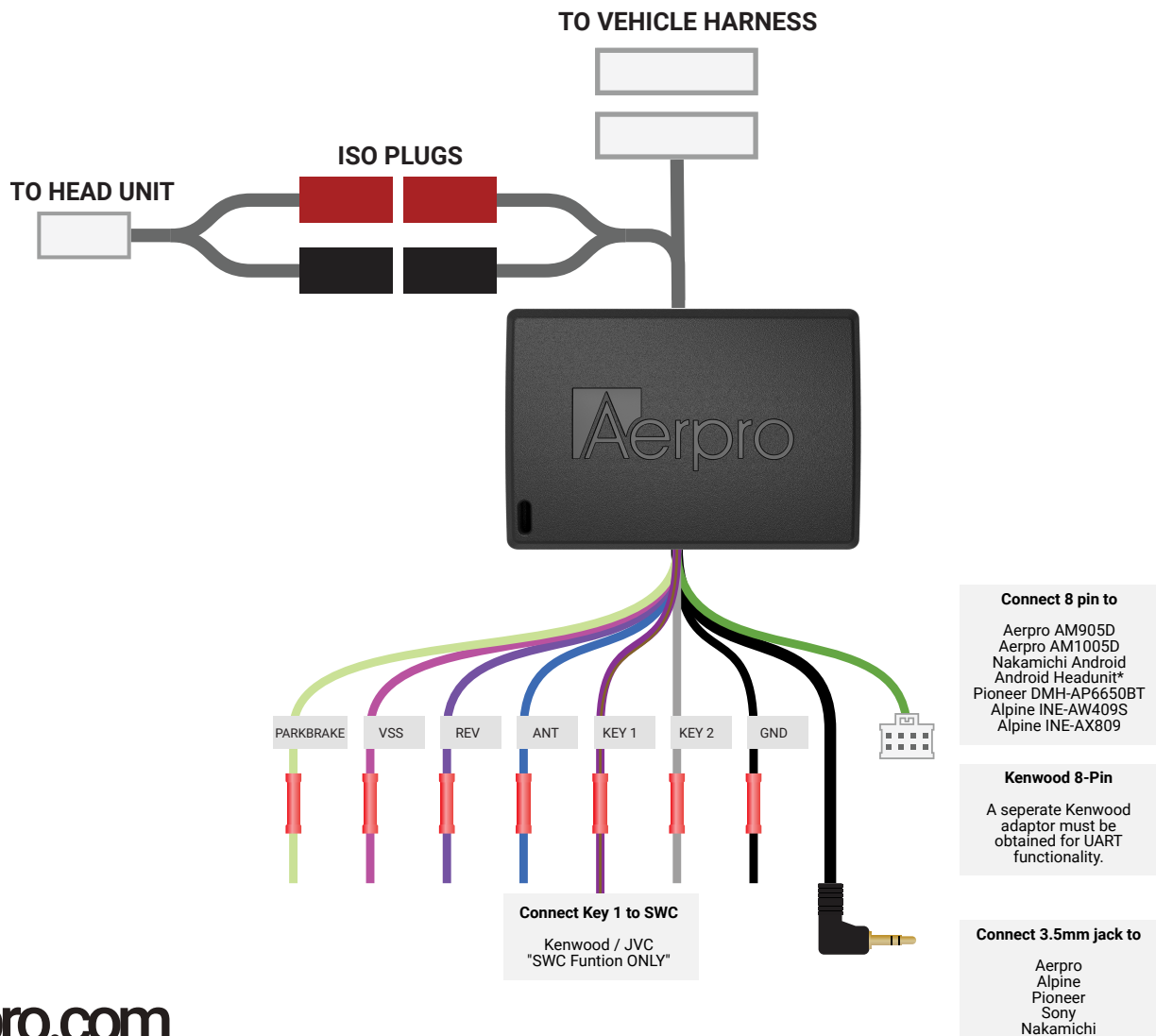
Option A: (Both 8-Pin Connector & 3.5mm Jack) Aerpro AM905D, AM1005D & Pioneer DMH-AP6650BT it is recommended that both the 8-Pin connector and 3.5mm jack are connected.

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.

Factory 360° Camera Setting & Control (If applicable)

When the vehicle is in factory 360° camera mode, press **MODE** and **PREVIOUS** buttons on the steering wheel to switch the factory 360° camera mode.

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.