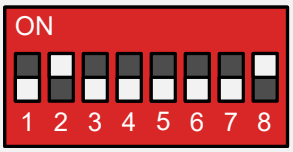
Aerpro
In-Car Tech Solutions

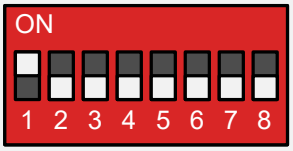
Steering Wheel Control Interface To Suit Subaru & Toyota

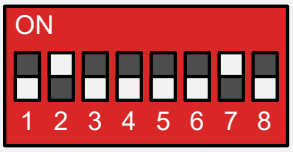
Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON OFF

ASSU1C

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

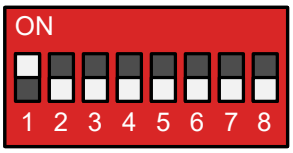






ASSU3C

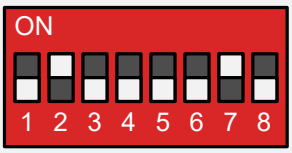
Subaru Liberty	2009 - 2014
Subaru Outback	2009 - 2014

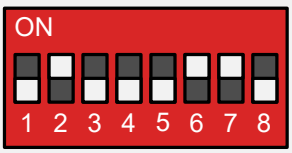


ASSU9C

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 Harmon Kardon

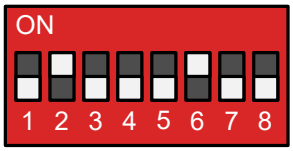


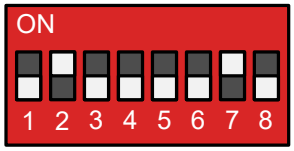


ASSU13C

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

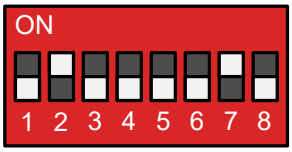




Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON OFF

ASSU15C

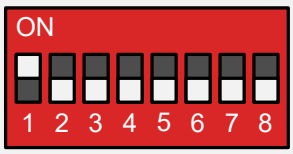
Subaru Forester Harman Kardon *	2013 - 2014
Subaru Impreza Harman Kardon *	2012 - 2014
Subaru Liberty	2009 - 2014
Subaru Outback	2009 - 2014
Subaru WRX *	2014 - 2015
Subaru XV *	2012 - 2015
Subaru Forester (Std)	2015 - 2015
Subaru Impreza (Std)	2015 - 2016
Subaru Liberty (Std & Rear Cam)	2015 - 2017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



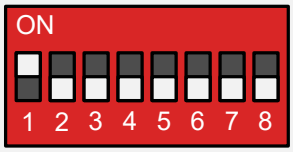
* Must connect **BLUE AMP CONTROL WIRE** to active the factory amplifier

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



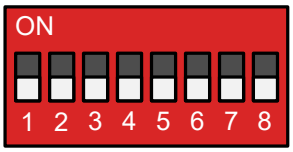
Toyota Aurion	2012 - 2018
Toyota Camry	2012 - 2017
Toyota Fortuner (W/Factory JBL or Amplified)	2015 - 2020
Toyota Hilux (W/Factory JBL or Amplified)	2015 - 2020
Toyota Kluger (W/Factory JBL or Amplified)	2014 - 2019
Toyota Prado (W/Factory JBL or Amplified 360° Camera)	2014 - 2017
Toyota Prado	2017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

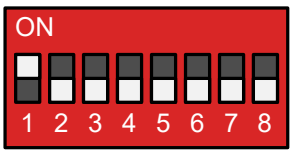


Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON OFF

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

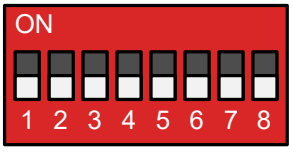


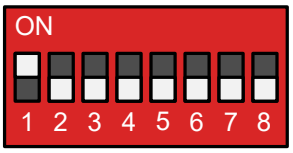


Please disconnect the module before setting up the DIP switch. DIP SWITCH - ON OFF

ASSU17C

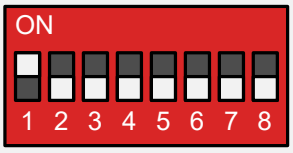
Toyota Noah	2008 - 2021
Toyota Prado	2003 - 2009
Toyota Prado (Standard)	2009 - 2013
Toyota Prado	2014 - 2017
Toyota Prius	2004 - 2015
Toyota Prius V	2012 - 2019
Toyota Rav 4 (W/SWC)	2001 - 2005
Toyota Rav 4	2006 - 2018
Toyota Rukus	2006 - ON
Toyota Spade	2012 - ON
Toyota Voxy	2008 - 2021
Toyota Yaris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





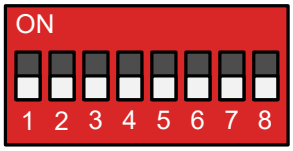
ASTO14C

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



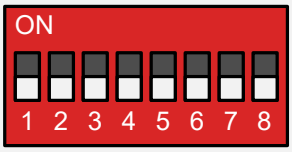
ASTO16C

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



AATO19C

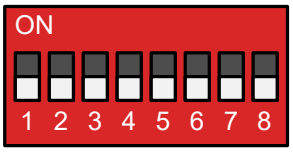
Toyota Aurion	2012 - 2015
Toyota Camry	2012 - 2017
Toyota Fortuner (W/Factory JBL or Amplified)	2015 - 2020
Toyota Hilux (W/Factory JBL or Amplified)	2015 - 2020
Toyota Kluger (W/Factory JBL or Amplified)	2014 - 2019
Toyota Prado (W/Factory JBL or Amplified 360° Camera)	2014 - 2017
Toyota Prado	2017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



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

AATO20C

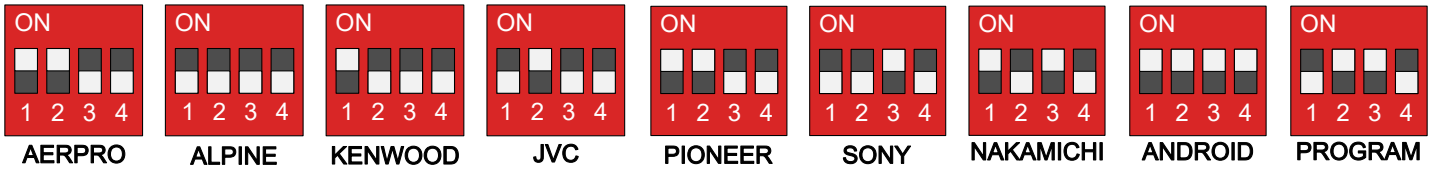
Toyota Camry (W/Factory JBL Amplified 360° Camera)	2018 - 2020
Toyota Corolla	2018 - 2022
Toyota Hilux	2020 - ON
Toyota Kluger (W/Factory JBL Amplified 360° Camera)	2021 - 2022
Toyota Prado	2022 - ON
Toyota Rav 4	2019 - ON



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.

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



Steering Wheel Control Setup

CONNECTION OPTIONS:

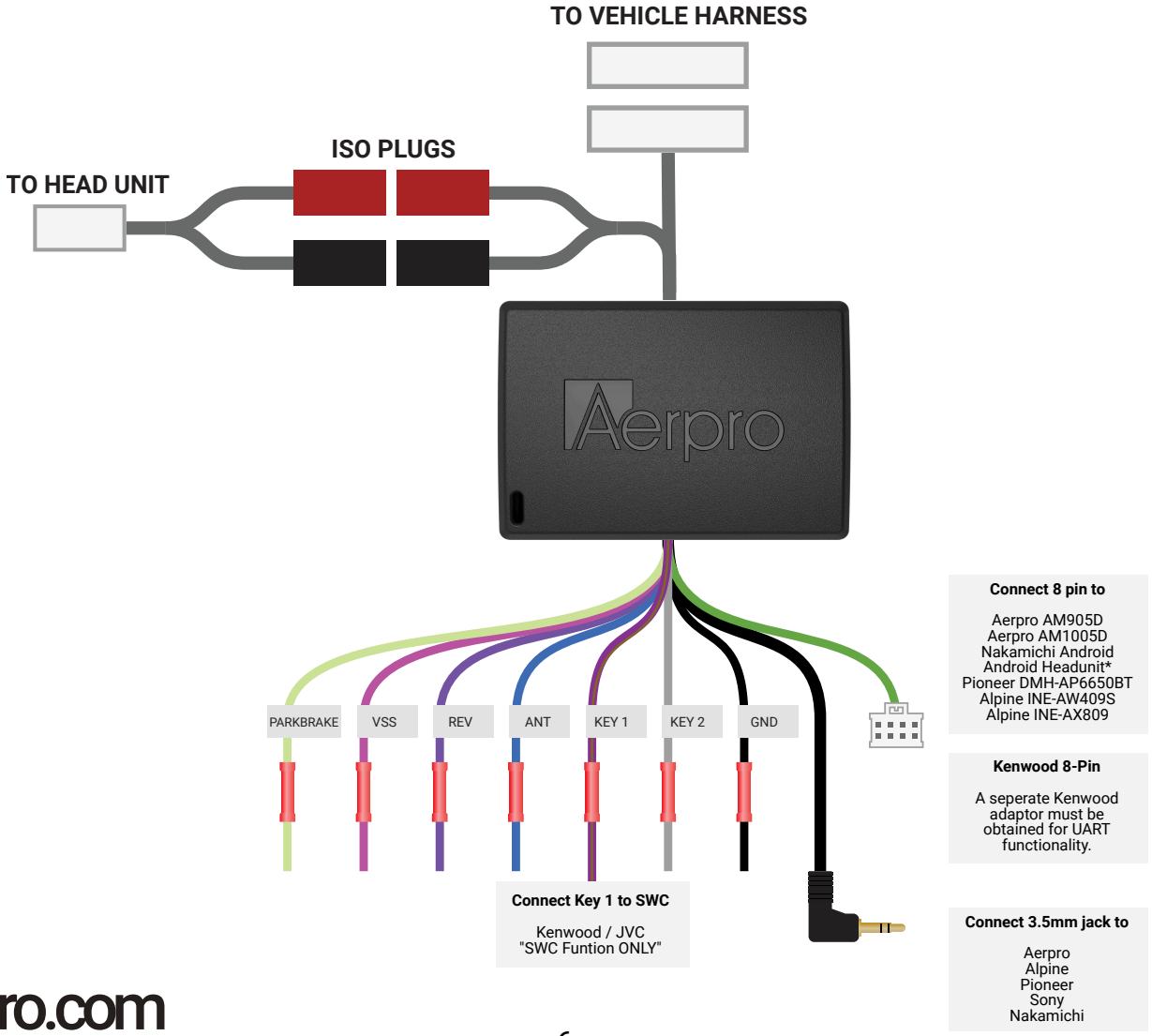
Option A: (Both 8-Pin Connector & 3.5mm Jack) Aerpro AM905D, AM1005D & Pioneer DMH-AP6650BT it is recommended that both the 8-Pin connector and 3.5mm jack are connected.

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.

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.