

DA-Dongle J2534

SDD VCI Device for Jaguar & Land Rover Vehicles



Overview

- **JLR Approved device**
- **Replacement for JLR SDD VCM**
- Covers CAN, & ISO9141 vehicle networks
- Most cost effective Land Rover pass-thru VCI device
- Best suited for current and future vehicles
- 12ft USB cable as standard included
- Easy to update for J2534 new functionality updates

Jaguar & Land Rover Vehicle Coverage

DA-Dongle - 2534

JLR Vehicles	Supported?
Defender	Yes
Discovery /LR3/LR4	Yes
Range Rover Sport & New Range Rover Sport	Yes
Range Rover	Yes*
New Range Rover	Yes
Freelander /LR2	Yes
Evoque	Yes
XJ – X300/X308	No
XJ - X350	No
XJ - X351	Yes
XJS	No
XK – X100	No
XK - X150	Yes
XF	Yes
S-Type	No
X-Type	No
F-Type	Yes

(Yes) – Vehicle line fully supported:

(Yes*) - Vehicle line fully supported apart from viewing Data logger signals from both ECM and TCM modules simultaneously on 2006MY variants :

(No) - Vehicle Line Not supported – supported by **DAVINA J2534** or **DA-ST512** vehicle interface

What does the DA-Dongle J2534 do?

The DA-Dongle J2534 connects directly to the vehicle OBDII (diagnostic) connector and then to a laptop via a USB cable for use with SDD. Once the J2534 DLL files are loaded, this product will allow normal operation with the JLR SDD diagnostic tool.

The device is designed as a replacement pass-through vehicle communications device that can be used for the majority of the JLR SDD diagnostic applications. Only SCP communications are not possible with this device.

How does the DA-Dongle operate in J2534 mode?

The DA-Dongle J2534 device is simple and easy to use.

- Download the latest J2534 DLL software files from the Diagnostic Associates web site www.diagnostic-associates.com/download.htm and install these on the SDD laptop.
- Connect the J2534 device to the vehicle OBDII connector (the device powers from the vehicle).
- Connect the 12ft USB cable to the J2534 device and the other end to the SDD laptop.
- The red vehicle power (PWR) LED will illuminate to show that the device is powered.
- During communication with the vehicle the status (STS) LED will flash green.
- The device interacts with the SDD diagnostic tool in the same way as the existing VCM.

How does the DA-Dongle get updated for future Software Updates?

The DA-Dongle can be updated simply and easily by connecting the DA-Dongle to a laptop/PC via the USB cable that is provided with each DA-Dongle.

A PC software update application (DA App Hub) is available to download from the Diagnostic Associates website www.diagnostic-associates.com/download.htm. This application once downloaded and launched will be responsible for identifying what version of software is on the device, and whether a new version is available for update.

By connecting the device to the PC when the DA App Hub application is running, the application will read the device and connect over the internet to determine if an updated software is available and download this to the device if a newer version exists. This process takes approximately 3 minutes to complete. The device will then be updated and ready to be used on the vehicle.

Other JLR related products available.

- **EPBR** – Electronic Park Brake Release
- **SIR** – Service Interval Reset
- **TM** – Transport Mode toggle
- **PDI** – Pre-Delivery Inspection
- **DTC** – DTC clear tool (for non-warranty vehicles)
- **DA-VINA 2534** - J2534 pass-thru communications device for SDD with J1850 (SCP)
- **DPFDR** – DPF Dynamic Regeneration
- **TTMT** – Tight Tolerance Mode Toggle
- **DA-ST512** – Multi Application Hand Held Device