

Instructions to record a CAN trace

Pre-requisites

To carry out a CAN link monitor recording you must ensure you have the appropriate SW version and Firmware version ***for the device under use*** is updated as per the following procedure

SW= Software installed on tester (updated through Windows Start > All Programs > JLR > SDD > VCI Device Drivers)

FW= Firmware installed on device (updated through DA App Hub for DA devices & I-View Device Manager for I-View)

1. VCM - N/A (automatically updated but DVD137+ recommended)
- 2a. DA-Dongle - SW: V4.0 / FW: V57
- 2b. DA-Davina - SW: V4.0 / FW: V57
- 2c. DA-ST512 - SW: V4.0 / FW: V57
3. I-View - SW: V1.4.0 / FW: V5.1.0
4. MongoosePro JLR - SW: V1.1.12 / FW: N/A (automatically updates)

To run the CAN Link Monitor without diagnostics in Symptom Driven Diagnostics (SDD):

1. Select 'START' (Windows 7) or the Windows icon (Windows XP) from bottom tool bar.
2. Select 'All Programs'.
3. Select 'JLR'.
4. Select 'SDD'.
5. Select 'CAN Link Monitor'. A pop-up box will show.
6. Select 'Capture'.
7. Select 'Configure'.
8. Select the vehicle from the Platform drop-down menu.
9. Make sure both the Low Speed and High Speed CAN Networks are selected.#
10. Select "MONITOR WITHOUT RUNNING DIAGNOSTICS" from the Filter range box
11. Insert USB Flash Drive into a USB port on the SDD machine.
12. Select the drive location for the USB Flash Drive from the Log File box.
13. Enter in the vehicle VIN as the File Name.
14. Select 'OK'.
15. Select 'CAPTURE'
16. Select 'START LOGGING'. A pop-up box will show 'Logging started successfully'.
17. Minimise the CAN Link Monitor window to the tool bar.
18. Start the vehicle function that needs to be monitored.
19. When the vehicle function has completed, select CAN Link Monitor tab from the tool bar.
20. Select 'CAPTURE'.
21. Select 'STOP LOGGING'. A pop-up window will display 'Logging stopped successfully'.
22. Locate the CAN Link Monitor file on the USB Flash Drive.
23. Open file and make sure the data has recorded correctly.
24. Close the file.
25. Remove the USB flash drive from SDD machine.