



**DA-ST512**  
**(Oil Level Application)**  
**User's Manual**

# Oil level Application

This application will measure the engine oil level via diagnostic communication to the vehicle.

A vertical bar graph of measured oil level will be displayed from minimum to maximum.

The level will also be displayed as a percentage to the right of the graph, also displayed will be level of oil in mm, current capacity, dry fill capacity and oil temperature .

This application can be used to check oil levels, or part of the oil change process, and is especially useful when the oil level on the instrument cluster via the service menu is inhibited (20 minutes max).

## Oil level Process

The Oil level application is simple and easy to use, the following procedure identifies the steps required to operate the device on the vehicle.



Please ensure the vehicle is in a safe working mode prior to exercising the following procedure.

- The trigger is for the operator to switch on the vehicle ignition. If this is not currently on, then you will be asked to turn it on and to press 'OK' when this has been done.
- On detecting the ignition state, the process starts to run and the message 'Please wait' is displayed on the screen. The oil level will be displayed. The process will carry on until the 'OK' button or 'X' button is pressed or the ignition times out, then an error message will be displayed.
- Once the application has successfully completed a message "PROCEDURE COMPLETE" will be displayed Pressing the 'OK' button to return to the main application menu.

**Note:** If the process fails for whatever reason, a failure message will be displayed. At this time the process should be repeated ensuring that all conditions for the process have been met.

- To abort the procedure press the 'X' button on the keypad at any time.

# Oil Level application Model Year Updates

The software associated with the Oil Level application is updated periodically to increase its coverage for new JLR vehicles and model year updates. You can check for these updates by connecting your device to a PC via the supplied USB cable, and launching the DA App Hub. This tool will connect to the Diagnostic Associates file server and check to see if a newer version of the Oil Level application is available to download.

## Oil Level application Supported JLR Vehicles

The following JLR vehicles and associated model years are supported by the Oil Level application at the time this user manual was produced. To obtain an up-to-date version of this table you should visit the Diagnostic Associates website.

Supported JLR Vehicles								
Oil Level								
Vehicle / Model Year	MY10	MY11	MY12	MY13	MY14	MY15	MY16	MY17-19
Defender	-	-	-	-	-	-	-	-
Discovery /LR3/LR4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Range Rover Velar	-	-	-	-	-	-	-	Yes
Range Rover Sport	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Range Rover	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Freelander /LR2	-	-	-	-	-	-	-	-
Evoque	-	-	-	-	-	-	-	-
Discovery Sport	-	-	-	-	-	Yes	Yes	Yes
XJ - New	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
XJ - Old	-	-	-	-	-	-	-	-
XK - New	Yes	Yes	Yes	Yes	Yes	Yes	-	-
XK - Old	-	-	-	-	-	-	-	-
XF	Yes	Yes	Yes**	Yes**	Yes**	Yes**	Yes	Yes
S-Type	-	-	-	-	-	-	-	-
X-Type	-	-	-	-	-	-	-	-
F-Type	-	-	-	-	Yes	Yes	Yes	Yes
XE	-	-	-	-	-	-	Yes	Yes
E-Pace	-	-	-	-	-	-	-	Yes
F-Pace	-	-	-	-	-	-	Yes	Yes

(Yes) - Covered for MY : (-) - N/A  
 (Yes\*\*) - 2.2L Diesel engine not supported manual dip stick