# DIAGNOSTIC FOCUS

## The Difference Between Re-Learn & Re-Flash
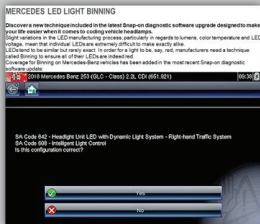
### TWO VERY DIFFERENT TASKS

Some companies lead your customer to believe Re-Learn and Re-Flash are the same and their tool can accomplish both of them. To Re-Flash a vehicle computer requires a J2534 adapter, a Windows computer, an Internet connection, access to the manufacturer's website, a license to download the manufacturers files, and a regulated battery supply - at minimum!

### RE-LEARN

When a part is replaced, it may be necessary to tell the computer that a new part has been installed so it may adapt to this new part.

**Problem:** When replacing an LED headlamp on a Mercedes Benz the color may not be correct.

**Solution:** With your Snap-on® scan tool, you can adjust the color of the LED to correct this condition.



MERCEDES LED LIGHT BINNING

Discover a new technique included in the latest Snap-on diagnostic software upgrade designed to make your life easier when it comes to coding vehicle headlamps.
Slight variations in the LED manufacturing process, particularly in regards to lumens, color temperature and LED voltage, mean that individual LEDs are extremely difficult to make exactly alike.
LEDs tend to be similar but rarely exact. In order for a light to be, say, red, manufacturers need a technique called Binning to ensure all their LEDs are indeed red.
Coverage for Binning on Mercedes-Benz vehicles has been added in the most recent Snap-on diagnostic software update.

2018 Mercedes Benz 253 (GLC - Class) 2.3L CDI (651.921)                          [09:36]

SA Code 842 - Headlight Unit LED with Dynamic Light System - Right-hand Traffic System
SA Code 608 - Intelligent Light Control
Is this configuration correct?

Yes

No

### RE-FLASH

At times it may be required to replace the operating system of the vehicle's computer. To Re-Flash a vehicle computer it requires a J2534 adapter to link to the vehicle computer, a windows computer, an Internet connection with access to the manufacturer's website, a license to download the manufacturers files and a regulated battery supply at minimum – this is the same for all scan tool manufacturers. Some competitors will allow the use of their vehicle connection interface to act as a J2534 link; while this is in use the scan tool cannot be used.

# FIND OUT MORE!



EETA314A



EETA113D



## Scan to find out more about the Pass Thru options for Snap-on®