What is a CANM8? (a short history first)

- A Controller Area Network (CAN bus) is a robust vehicle bus standard designed to allow microcontrollers and devices to communicate with each other's applications without a host computer.

- Can bus was introduced in to vehicles from 2012 onwards but not all manufactures added this until later on.

- All vehicle from 2015 have a SAM module (Signal Acquisition Module).

Why do I need to offer a CANM8?

- We use the Canm8 to control our side/corner scan systems & Left turn alarm's.

- This then switch's off the system when the vehicle is over 20Mph automatically.

- This then makes sure the display & speaker is not going off while driving down on motorway.

- We Can program the Canm8 to work in two ways:

1. Where it will not switch the monitor on when over 20Mph distracting the driver by looking at the monitor and not their mirror's.

2. Using the monitor over 20Mph for blind spots as like the new Mercedes Actros mirror less vehicle.

In Short:

- This reduces installation time saving the engineer sometimes 2 hours and additional cost for install time, additional hours charged at £150 or offer a CANM8 at £50.

- This reduces carrying different body builders plugs and pins for installs, again saving additional cost.

- We don't need to make sure dealerships have opened up the protocols as not all body builders' plugs have open ports for this data.

- Connecting direct to vehicle lighting wiring for trigger inputs will 99% of the time will bring up an EML light (Engine Management Light) and message's stating a problem with the Vehicle, resulting in additional cost to remove and correct EML.

- Wiring direct to the vehicle lighting can result in destroying the SAM Module, costing £1000's to replace.

In our opinion Canm8 should be used in every install that needs trigger inputs or side scan systems.