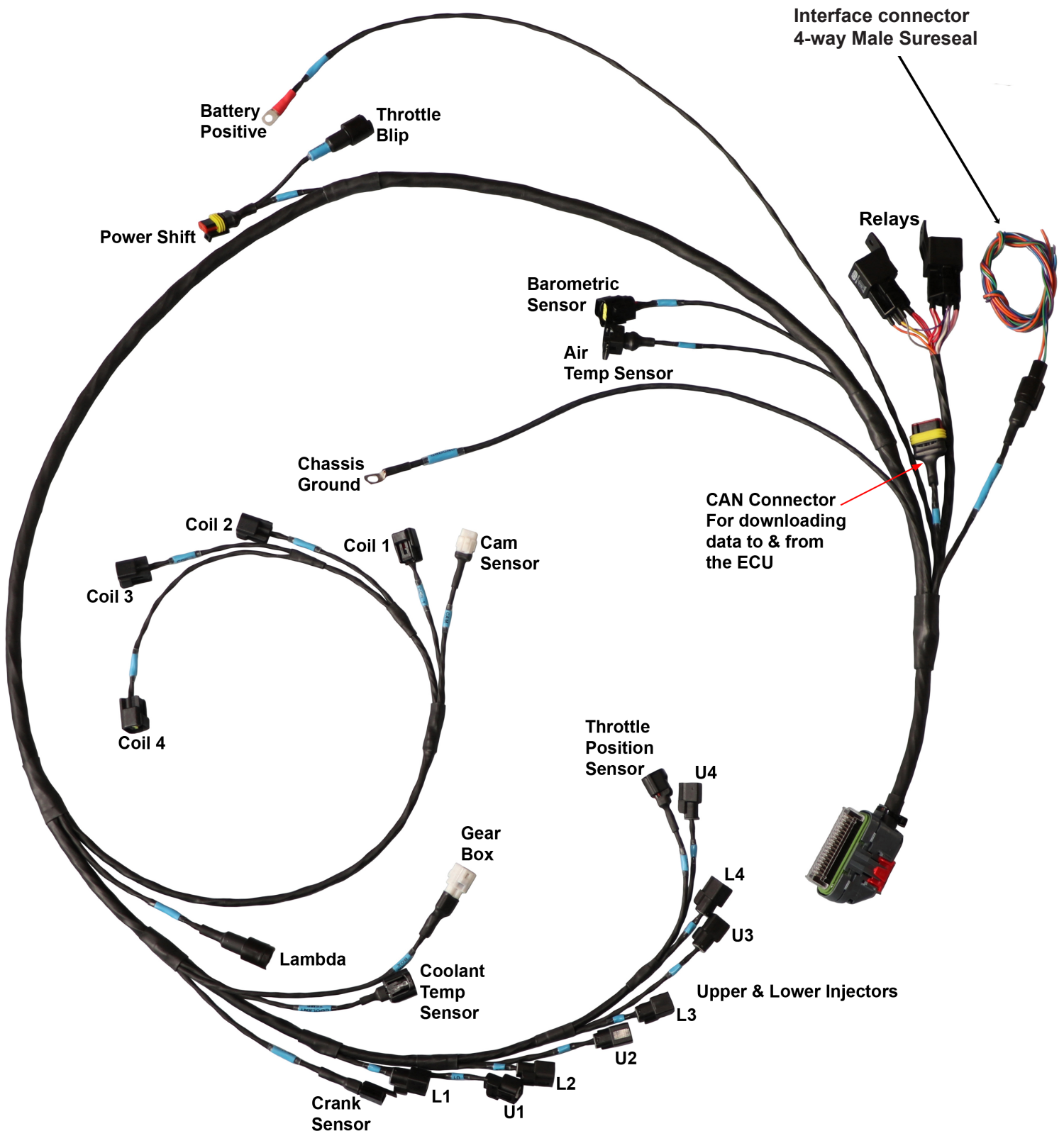
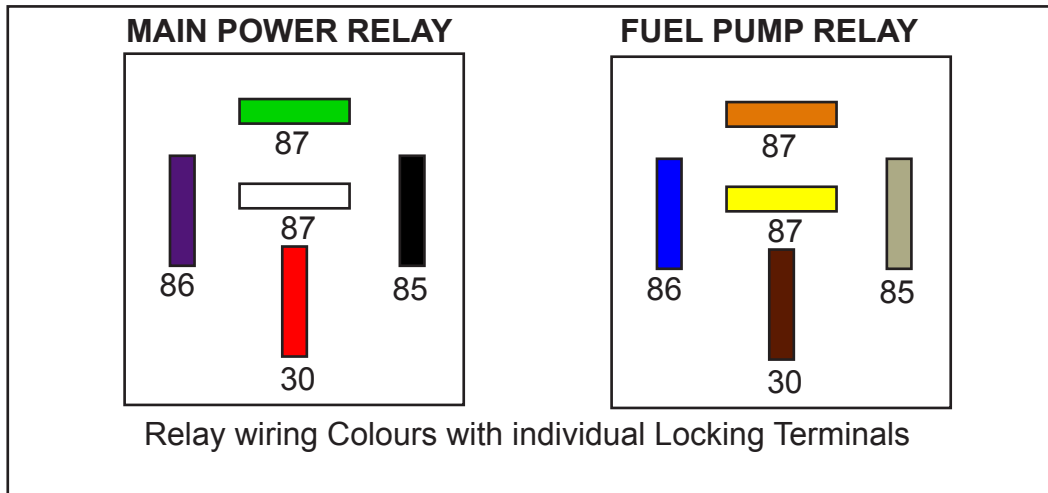


## LM9A8-GSXR-M-OMS Fitting Instructions



## RELAYS

We have redesigned the relays and mountings on all our wiring harnesses to help overcome any potential vibration issues which could occur, particularly on high revving Hayabusa engines, which could produce premature failure of the relays or terminals. All our relays now have locking terminals, which physically lock on to each pin. Some of these are individual terminals and others are in a grouped connector. We then normally cable tie the relays directly to the harness as shown, this further helps to reduce vibration. Alternatively rubber mount each relay, they must NOT be screwed directly to the chassis of a car (carbon fibre tubbed cars are the worst for transmitting vibration).



## INTERFACE COLOURS

<b>Purple</b>	(Pin 1)	Ignition (switched) to +12v
<b>Orange</b>	(Pin 2)	Fuel Pump (+12v Out to pump)
<b>Green</b>	(Pin 3)	Taco
<b>Blue/White</b>	(Pin 4)	Gear Shift Lamp (switch Neg 0.25amp max)

## CAM SENSOR

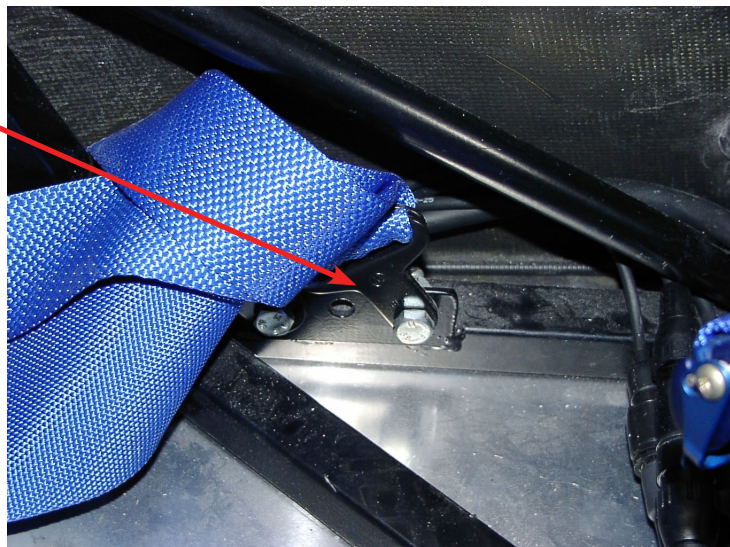
We have developed some very special software with MBE, which allows the Hayabusa engines to run even if the cam sensor becomes faulty. Sometimes this can induce some misfire so unplug the cam sensor to see if your issue goes away and then you know to replace the sensor with a new one.

## CHASSIS GROUND

Chassis ground should be connected to a suitable earth. If your car is equipped with a steel chassis, it should be bolted to a cleaned steel surface. Alternatively directly to the battery.

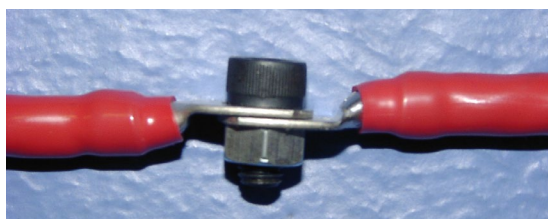
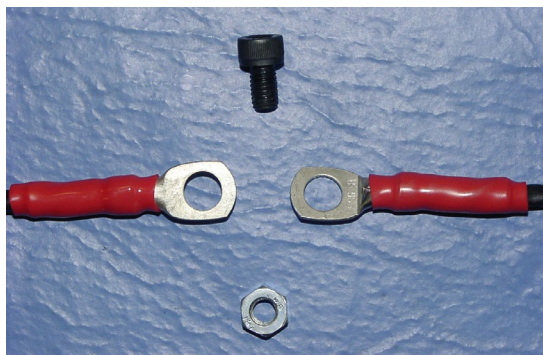
If your car is equipped with a carbon chassis, then you would need to connect it directly to the battery. You must also have an earth from the engine to the battery because the coils need to earth through the engine back to the battery.

PLEASE ENSURE VERY CLEAN SURFACES.



**Battery +ve should be connected to the Master switch, if the lead won't reach use an extension lead and join as follows.**

Join ends with nut & bolt, then cover with heat shrink.



***Please be aware that Technical Support involving our Technicians is chargeable.***

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