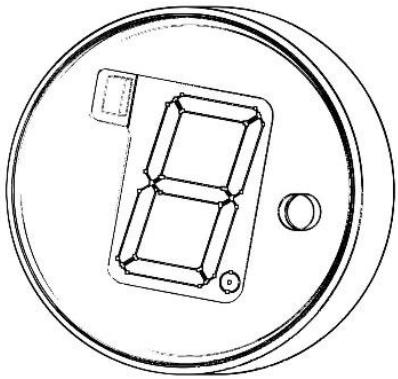
S1 Sequential

Gear indicator fitment & programming



This gear indicator differs slightly from most by using not just an analog signal to determine gear but also an input from a reverse switch which is necessary with our shifter.

It is that required that the installer has the appropriate knowledge to complete the job, if you don't know what the table below means and cannot use a multimeter to test voltage and resistance it is best to get this job done by a professional.

Fitment

Mount the gear indicator in the desired position and connect all wires.

Wire Colours

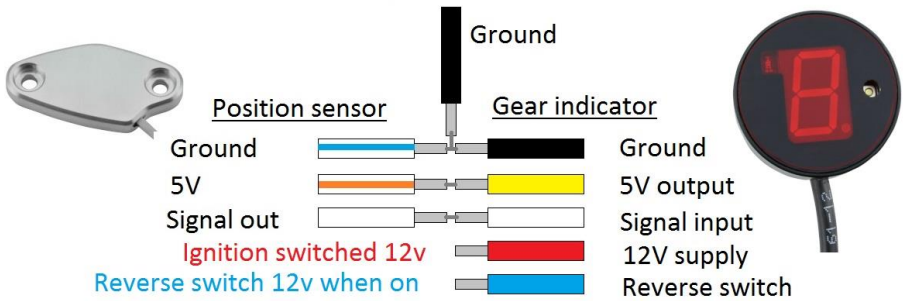
Black = Ground

Red = 12v (ignition switched maximum 18 V)

Yellow = 5v output for position sensor

White = Signal input (signal output from sensor)

Blue = Reverse input (to output from reverse switch on gearbox maximum 18V triggered when input is high)



Programming

1. Hold the programming button down while the ignition power is switched on this will put the gear indicator into programming mode. The programming button can be accessed through the 4mm hole on the front of the gear indicator. This should be done with a nonconductive object to prevent any accidental damage.
2. The gear indicator will now pulse the gear it is waiting to be entered starting with neutral.
3. Select the gear displayed then press the program button.
4. If using with our sequential shifter after the 6th gear is entered it will automatically progress and programming is finished.

5. If using another gearbox with less than 6 gears on the entry of the last gear instead of pressing the program button hold it until the display flashes.
6. The reverse symbol will now be displayed for 5 seconds, if you want to set this press the program button within this time and it will begin to flash waiting for programming. Once reverse is selected press the program button to enter. This step is not used for our shifter but is needed for some other gearboxes.