

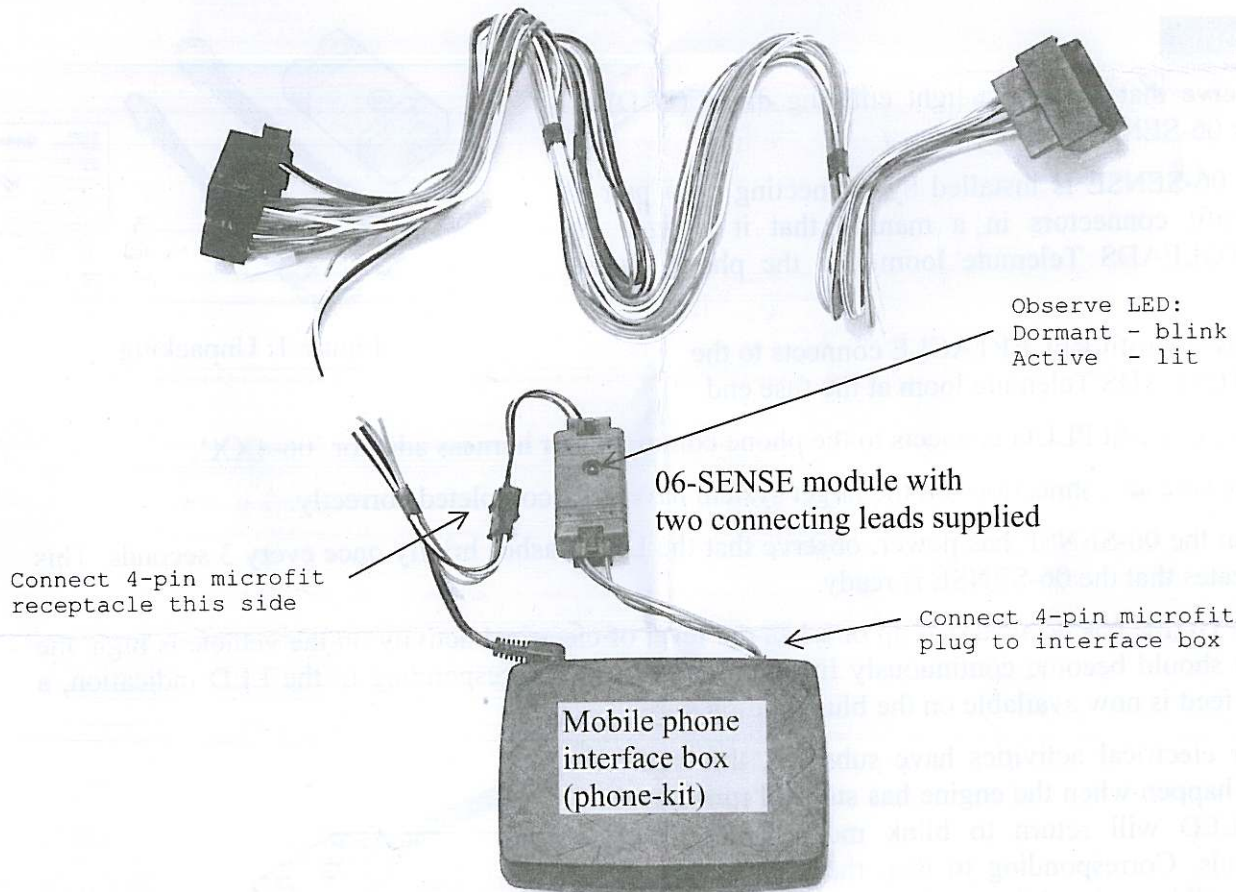
# 06-SENSE



## In-line phantom ignition source

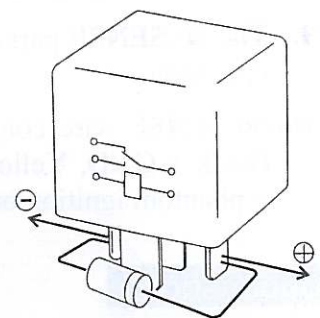
### Installation example

Autoleads Cellular  
Interface Lead 06-116B



### Use of relay

Relay coil is inductive. Switching inductive load on and off results in transient voltages being induced. A diode can be added for better protection. This is illustrated in the figure. The protection diode should be mounted close to the coil of the relay. Note the diode polarity.



For full details see the 06-SENSE manual. Please do not connect other wires to the lead. It is a 4-pin lead and should only be used for the 06-SENSE module. It is not to be connected to any other device. It is not to be connected to any other device. It is not to be connected to any other device. It is not to be connected to any other device.

Instructions: back of this page

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A hands free kit adapter lead is needed when using a phone which is not a Nokia 4 pin microfit. See catalogue for details.

Technical Enquiries:

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# 06-SENSE



## In-line phantom ignition source

For use with 12V vehicles where applications requires an artificial ignition source, designed to fit Autoleads Telemute

### Instructions

1. Observe that there is a light emitting diode (LED) on your 06-SENSE module.
2. The 06-SENSE is installed by connecting up a pair of microfit connectors in a manner that it bridges the AUTOLEADS Telemute loom and the phone comm. box.
3. 4-way microfit RECEPTACLE connects to the AUTOLEADS Telemute loom at the fuse end.
4. 4-way microfit PLUG connects to the phone comm. box or harness adaptor '06-4XX'.
5. Make sure all connections on the target system have been completed correctly.
6. When the 06-SENSE has power, observe that the LED flashes briefly once every 3 seconds. This indicates that the 06-SENSE is ready.
7. After engine has been started up or when the level of electrical activity on the vehicle is high, the LED should become continuously lit within 5 seconds. Corresponding to the LED indication, a 12V feed is now available on the blue ignition wire.
8. After electrical activities have subsided, this can only happen when the engine has stopped running, the LED will return to blink mode within 30 seconds. Corresponding to this, the blue ignition wire will be isolated from 12V source.
9. The 06-SENSE part of the system is now ready for operation.
10. 06-SENSE wire colour convention: Red = +12V, Black = GND, Yellow = Mute feed through, Blue = phantom ignition output.

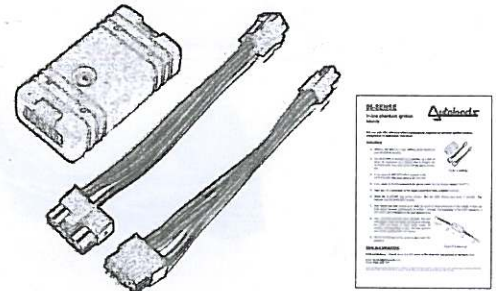


Figure 1: Unpacking

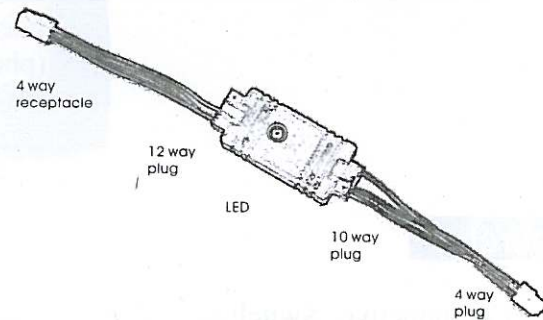


Figure 2: Connect up

### Trouble shoot

**LED not flashing – Check there is a 12V perm on the red wire and ground on the black wire.**



For safety, the red wire must be connected to the positive terminal of the battery. The black wire must be connected to a good ground point on the chassis. The yellow wire must be connected to the yellow wire of the phone harness. The blue wire must be connected to the blue wire of the phone harness. The blue wire must be connected to the blue wire of the phone harness.

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Installation example overleaf