

TMAA04-05 Ignition Sense Kit Installation Instructions



Introduction

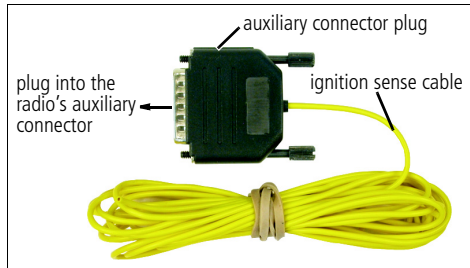
The TMAA04-05 ignition sense kit provides a mating plug for the radio's auxiliary connector.

The four metre length of cable from pin 4 (AUX_GPI3) of the plug connects to the vehicle's ignition signal.

Once the kit is installed, the ignition signal is used to power up and power down the radio, so that when the vehicle ignition is turned off, the radio turns off.

When the vehicle ignition is turned on, the radio is programmed to either turn on, or to return to the state that it was in when the vehicle ignition was turned off.

Important: The radio does not meet the IP54 protection standard once the bung for the auxiliary connector is removed. Therefore, once the TMAA04-05 ignition sense kit is installed, mount the radio in areas where it is not exposed to water, dust or other environmental hazards.



Hardware Configuration for Ignition Sense

The radio hardware link LK2 (on the top-side of the main board) must be fitted for ignition sense operation. The following table describes the configuration options.

Note: LK2 is fitted by default.

Configuration of hardware links for ignition sense

Link required	Voltages required for TMAA04-05
LK2 in (factory default)	Ignition signal $\leq 0.9V$ (or floating) = off Ignition signal $\geq 5V$ = on Ignition-sense tolerant to 34V maximum

Installation

1. Connect the auxiliary connector plug to the radio's auxiliary connector.
2. Connect the ignition sense cable to the 13.8V signal controlled by the vehicle's ignition key.

Radio Programming

1. Startup/Shutdown form: In the **Power On Mode** field, set how the radio responds when the radio receives a signal to power on from the vehicle's ignition signal. Select either 'Power On' or 'Previous State'.
2. Programmable I/O form (Digital tab): Program the **AUX GPI3 line** to 'Power Sense (Ignition)' and **Active** to 'High'.

Refer to the online help of the programming application for more information.

More Information

Refer to your radio provider for more information about this product.