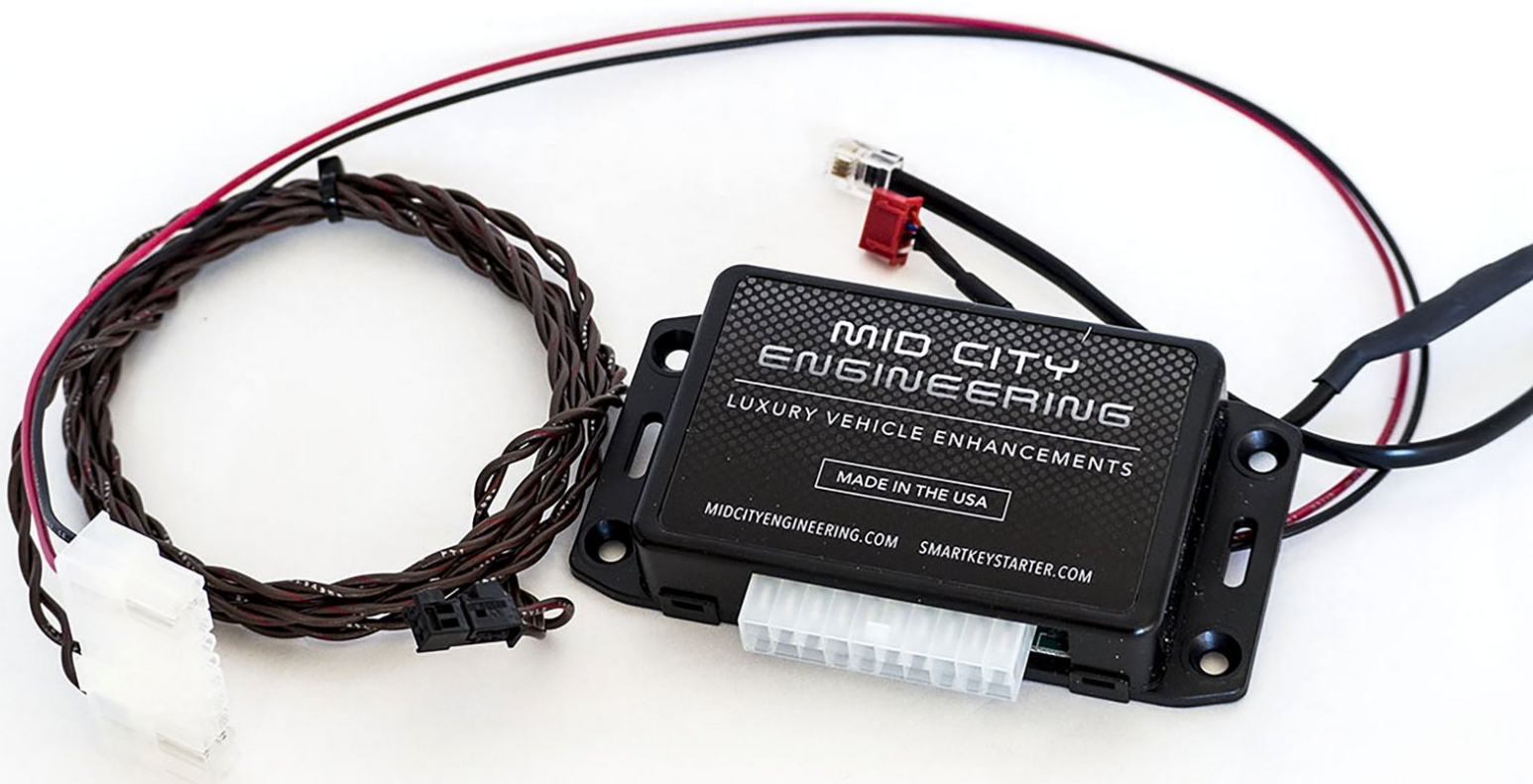


MAXINT125 Installation

Installation procedure for Escort radar Max Ci / Max Ci 360 / Max iX Ci instrument cluster and steering wheel control integration.

Written By: Noah Thatcher



INTRODUCTION

Please read this entire guide before beginning installation. The MAXINT125 should come with the following parts:

1 x MAXINT125 module

Module will have black cable terminating at RJ22 plug

On flange side of case, module will have label containing important information:

* Model # (MAXINT125) - Please confirm model # is correct for before beginning installation.

Compatibility list can be found at:

<http://www.midcityengineering.com/max-in...>

* LED descriptor:

-RED (POWER)

-YELLOW (CAN),

-GRN (COMM)

1 x Harness

Harness will have the following:

a) Red wire (ignition power)

b) Black wire (chassis ground)

c) CAN wires - CAN wires will be twisted together and terminate at a black OEM Mercedes CAN plug

Installation for the interface requires the following connections:

1. RJ22 cable from MAX-INT to MAXCi module UART Serial port
2. CAN connection to vehicle (CAN High & CAN Low)
3. MAX-INT Ignition power (red) & chassis ground (black)

This manual assumes that the MAXCi is installed and functioning properly.

Need help?

[Click here for troubleshooting guide](#)



TOOLS:

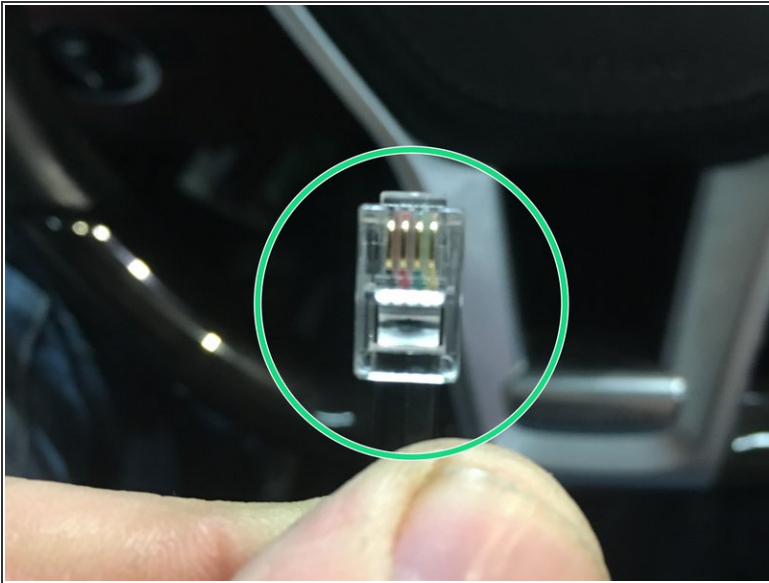
- [T-20 Driver](#) (1)
- [T-25 Driver](#) (1)
- [Pick Tool](#) (1)
- [Panel Removal Tool](#) (1)



PARTS:

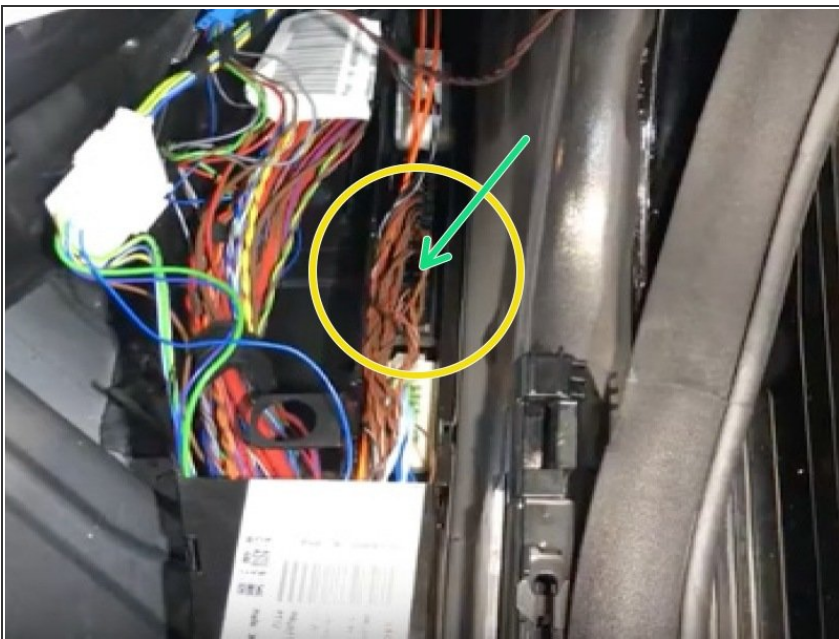
- [MAXINT125](#) (1)

Step 1 — RJ22 to UART connection



- Locate RJ22 plug from MAXINT125
- Plug RJ22 from MAXINT125 into port labeled **UART SERIAL** on Escort brain

Step 2 — CAN Connection



- Pull up floor along front passenger side door sill towards kick panel
- Locate CAN distribution block with brown and brown/red wires. [Distribution block locations](#)
- Plug black CAN plug from MAXINT125 harness into any empty spot in CAN distribution block

Step 3 — Power and ground connections



- Connect black wire from MAXINT125 harness to chassis ground
- Locate ignition power source (behind lighter socket recommended)- Connect red wire from MAXINT125 harness to ignition power source.
- ⓘ Power and ground for MAXINT125 can be connected to same power and ground source as Escort radar

Step 4 — Check LED indicators



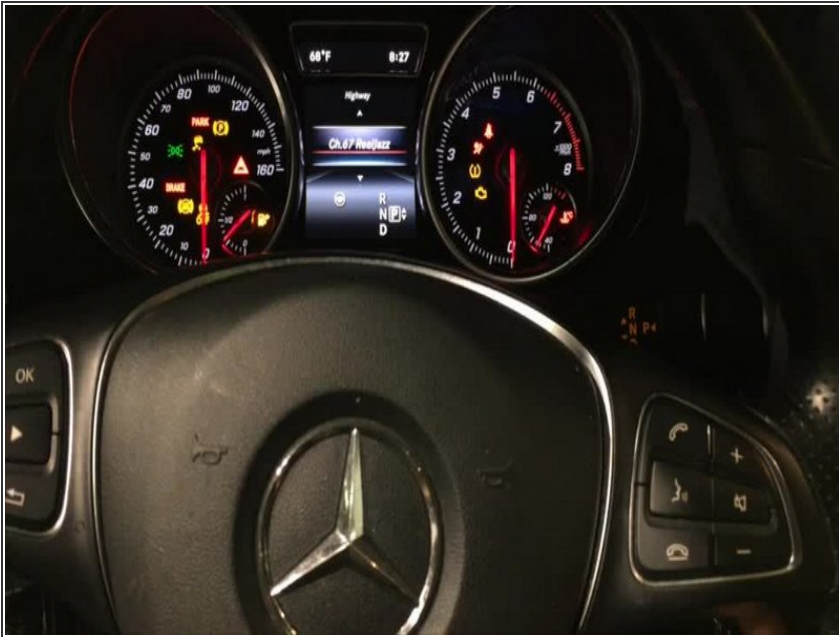
- Check red LED to confirm power and ground connections. If red LED is on, move on- if not, check power and ground connections.
- Check yellow LED to confirm CAN communication. If yellow LED is flashing, move on- if LED is not on or not flashing, check CAN connection and make sure correct CAN block is being used
- Check green LED to confirm communication with Escort brain. If green LED is flashing, move on- if not, check RJ22 connection from step 1 and confirm RJ22 from MAXINT125 module is connected to UART serial port

Step 5 — Confirm display operation



- Using steering wheel controls, change instrument cluster mode to either AUDIO/RADIO, TELE, or NAVI.
- Test radar- alert(s) should appear on instrument cluster.
- ⓘ Radar display will work on Audio, Tele & NAVI modes

Step 6 — Confirm steering wheel control operation




- With ignition on, make sure that instrument cluster is set to AUDIO/RADIO, TELE, or NAVI.
- Press 'MUTE' button on steering wheel for 2 seconds to access menu
 - ⓘ First menu option is 'MARK LOCATION' - when this option appears on cluster, you are in the menu.
- Once menu appears on cluster, release 'MUTE' button and using 'VOLUME +' and 'VOLUME -' on steering wheel to scroll through menu.
- Press and release 'MUTE' to access sub-menu
- Use 'VOL. +/-' to scroll through sub-menu options
- Press and release 'MUTE' to select desired option or setting.
- ☑ Owners manual can be viewed and downloaded here:

Step 7 — Mount module



- Mount module in secure location

 Ensure that module is not mounted near any heat sources or moving parts