AFIT SENT Adapter Error Troubleshooting

AFIT SUPPORT BULLETIN

Click on page link

DMU Error Message 2

How to Determine if the SENT Adapter is Installed 2

DMU with & without SENT Adapter 3

SENT Adapter Kit Contents 3

Installing AFIT DMU SENT Adapter 4

DMU Error Message

Error Message Appears: The required DMU SENT Adapter is not connected



CH-47976-506 or GM-47976-506 *(DMU versions)*

How to determine if the SENT Adapter is already installed on the DMU.



DMU without SENT Adapter

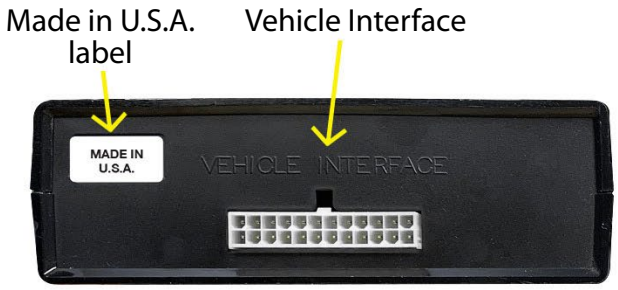


DMU with SENT Adapter

DMU with & without SENT Adapter

INDEX PAGE

How to identify if you have the SENT Adapter installed by the connectors side view.



DMU without SENT Adapter



DMU with SENT Adapter attached

CH-47976-507 or GM-47976-507 *(SENT Adapter versions)*

The SENT Adapter kit contents: SENT module, top & bottom Retainer Clamps, and Retainer assembly screws pack.

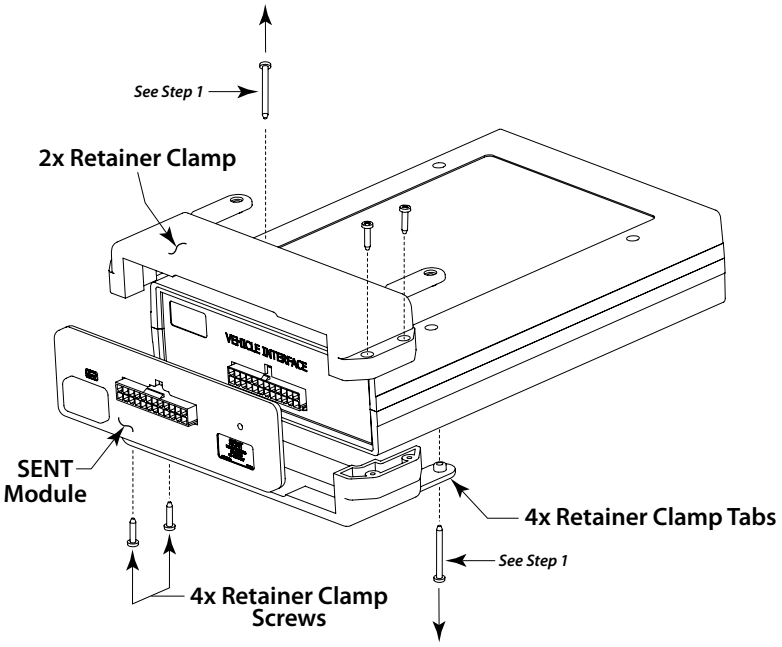


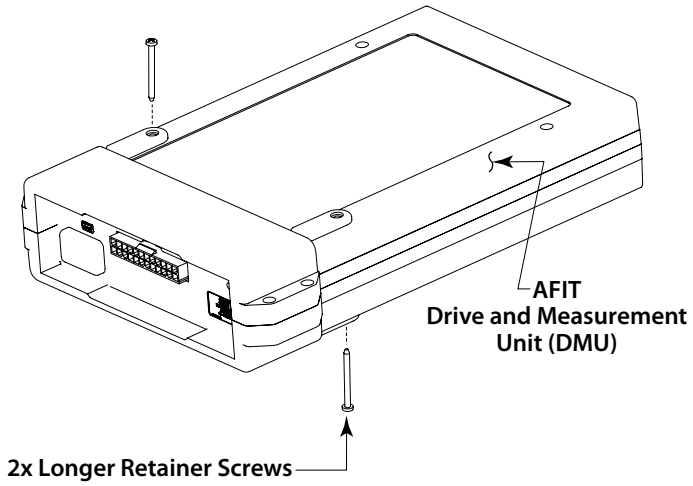
Installing AFIT DMU SENT Adapter

The AFIT SENT Adapter upgrade **(CH-47976-507 or GM-47976-507)** is permanently installed on the DMU to provide compatibility with newer vehicle applications utilizing SENT Fuel Rail pressure sensors.

How to install SENT Adapter

1) Remove the two DMU case screws on the Vehicle Interface side.
2) Press the SENT Module onto the DMU Vehicle Interface connector.
3) Install Retainer Clamps as shown and secure with 4 Retainer Clamp screws.
4) Insert two longer Retainer Screws through tabs into DMU case.





If the SENT Adapter is connected, you may have a poor electrical connection between the DMU and the SENT Adapter due to terminal oxidation.

Step 1 – Remove the retaining screws and clamps to remove the SENT Adapter.

Step 2 – Apply dielectric grease to the white 24 pin connector on the DMU and re-install the SENT Adapter.

If the error message remains, then the DMU and/or SENT Adapter may need repair.