1. **Scope**  
This document addresses the *Class1* digital speedometer and the installation, calibration, and operation of this unit.

2. **Purpose**  
The purpose of this document is to provide the OEM with enough information to allow him to install this device and provide it to the end user fully operational and calibrated.

3. **Display Installation**  

The speedometer display mounts in a 2.84” by 1.51” cutout.  
Overall area necessary for installation is 3.2” by 2.5” and a depth of 5 inches.  
Two 0.201 diameter holes are provided for mounting screws.
3. **Display Installation** (cont.)

![Diagram of Digital Display](image-url)
4. **Electrical**

The Speedometer Display is connected to the OEM harness with a Deutsch 8 pin mini-connector.

Mating Connector: DTM06-08S  
Locking Wedge: WM-8S  
Mating Terminal: 0462-201-20141 20 gauge socket

Terminal Assignments:

1. N/C (no connection)  
2. N/C  
3. N/C  
4. Display Power (Ignition 12 VDC)  
5. System Ground  
6. N/C  
7. Pulses IN (speedometer input)  
8. N/C

A usable **Pulses In** signal is available on the World Transmission wire #157 at the Vehicle Interface Module connection H-2.
5. **Calibration**

Digital Speedometer Calibration is performed with the vehicle speed stabilized at 40 MPH or 40 KPH.
The calibration mode is enabled by the use of a “password”.

Enter the switch sequence below to enter calibration mode.

```
L   L   L  R  R  R
Left Switch  Left Switch  Left Switch  Right Switch  Right Switch  Right switch
```

If the password is correctly entered, “Cal” will be displayed for 1/2 second followed by “40”.
Establish a stable vehicle speed of 40. Maintain this speed for a minimum of 15 seconds.
Activate the left switch.
The display will read “donE” followed by the active speed.

Calibration is now complete.

6. **Operation**

The speedometer will display current vehicle speed whenever the display is enabled and a valid speedometer signal is received.
Range is from 0 to 120 Miles per Hour (MPH) or Kilometers per Hour (KPH) dependent on the units used for calibration.