



TOPIC: Isolation Transformer
IDENT NO: 10-001
SUPERSEDES: New
DATE: July 15, 2006

SUBJECT: Isolation Transformer - Digital Timing/Tach Indicator Issues

MODELS AFFECTED: F1/F2 Units

INTRODUCTION

This CFR News Bulletin provides information that prevents the possible overheating of the isolation transformers.

Overheating can be caused by grounding issues with the Digital Timing/Tach Indicator (P/N 111697). The isolation transformers inside the instrument panel may overheat and melt the transformers plastic casing. As a result, the Tach indicator will display incorrect timing or not function at all.

The solution to prevent these problems (or similar ones) is to remove the ground wire between the negative power terminal and the chassis.

REMOVE GROUND WIRE

1. Verify unit is in OFF position. Turn OFF main power to unit.
2. Open instrument panel by lifting front cover.
3. Locate negative power terminal on back of Digital Timing/Tach Indicator. Unscrew terminal and remove ground wire (see Figure 1).
4. Tighten negative power terminal after ground wire is removed.
5. Unscrew chassis screw and remove opposite end of ground wire.
6. Tighten chassis screw.
7. Discard ground wire and close panel.
8. Turn ON main power to unit.

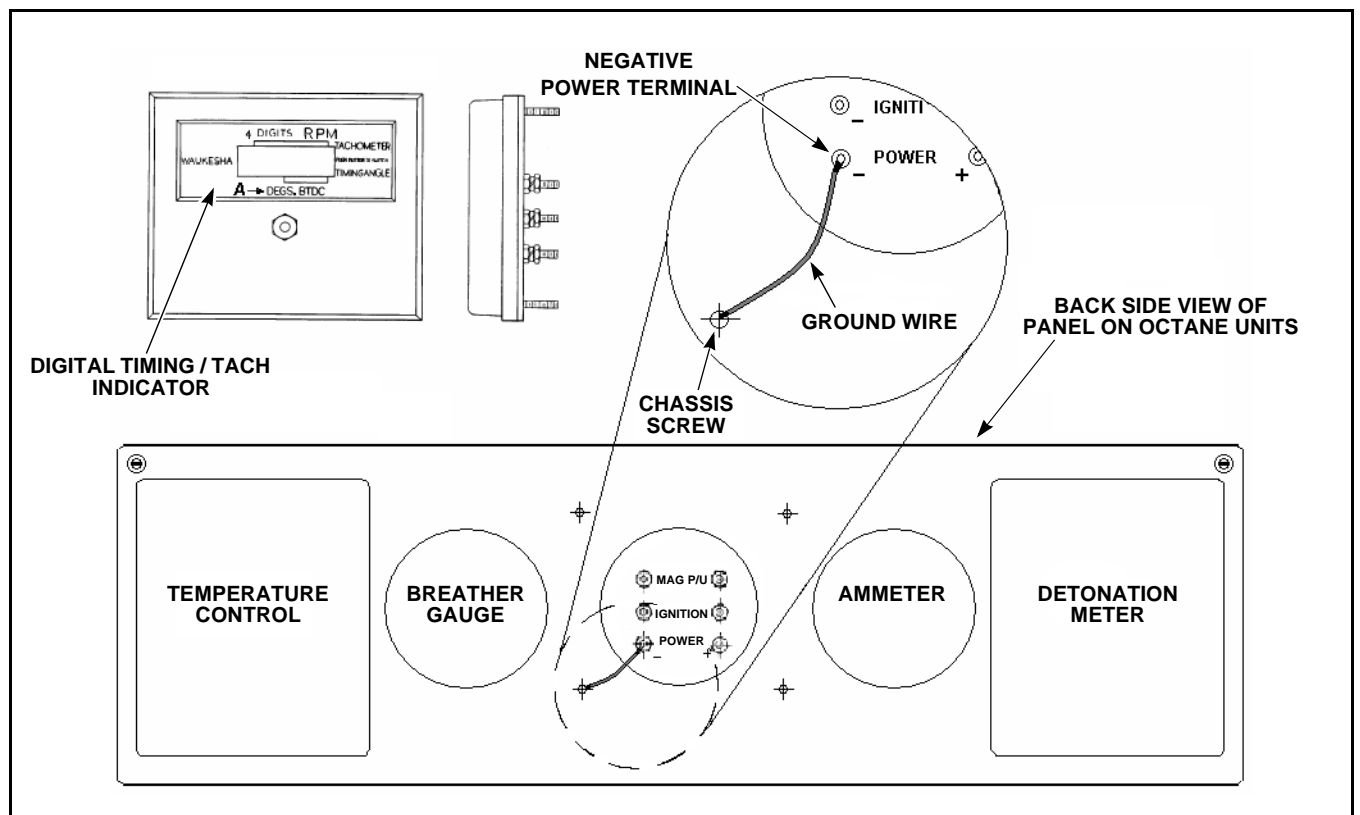


Figure 1. Digital Timing/Tach Indicator