INSTALLATION INSTRUCTIONS
Summit Racing Tachometer Gauges
SUM-G2886

IMPORTANT! The following steps are precautionary actions taken to avoid any failures, damages and/or injuries to the vehicle and/or person(s) in area. These are highly recommended steps that will help ensure a safe working standard.

1. Do not use a hydraulic jack as means of supporting your vehicle while working on it. Instead, use jack stands to rest the weight of the vehicle on when working underneath of it.
2. Always have vehicle and jack stands on a solid, level surface to prevent slipping/shifting and possible injury and/or damages. DO NOT USE JACK AND OR JACK STANDS ON GRAVEL!
3. Remove the ground cable from the negative battery terminal, to prevent any accidental injuries or damages from electrical contact.
4. Never run vehicle in enclosed space for extended periods of time due to toxic fumes coming from exhaust. Always make certain work space is well ventilated.
5. Eye and ear protection is recommended when using power tools on your vehicle.

Our Summit® tachometers are more than good looking, they're an outstanding deal. All Summit® tachs have black or silver faces with white or black digits, and include mounting hardware and a lighting kit. Tachs are compatible with 4, 6, and 8-cylinder engines and most stock and aftermarket ignition systems. If you have any questions or concerns, please contact our technical support line Monday through Friday 9 am – 9 pm EST at 330-630-0240.
Mounting

IN DASH:

1: Mount the tachometer corresponding to a 3 1/2” dia. hole on the dashboard.

2: Insert the tachometer into the bracket and secure it by using the screws and lock washers provided.

3: Align it so that the tachometer is straight when viewed from the driver’s position.

4: Connect the tachometer wires as shown in the wiring section.

Warning

Incorrect installation may damage the tachometer and void the warranty. Please read and follow the above instructions carefully.

Lens Cleaning:

The clear lens on your tachometer is made of acrylic plastic. To prevent scratching, caution must be used when cleaning. Use a mild, soapy solution and soft cloth to clean. Wipe lightly.

Tachometer connection:

This tachometer will operate on vehicles equipped with Distributor Ignition systems or Distributorless Ignition systems. Connection of the tachometer power (RED), ground (BLACK), and lighting (WHITE) wires are ideal for either system. Connection of the tachometer signal (GREEN) wire will vary with vehicle make, model and type of ignition system.
NOTE: When connecting tachometer wires, install crimp terminals and make wire splices as needed. ALWAYS insulate wire splices to prevent shorting.

1: Determine routing for the tachometer lead wires. Use an existing firewall grommet, or drill a 3/8 hole through the firewall to accommodate lead wires. Install a rubber grommet (provided) in the hole, or wrap with electrical tape, to protect lead wires from chaffing or other damages.

2: Install and crimp or solder terminal lug provided on tachometer ground (BLACK) wire.
3: Connect the tachometer ground (BLACK) wire to negative (-) battery terminal or to a good, clean chassis ground.

4: Connect the tachometer power (RED) wire to a switched + 12V circuit at fuse box, or splice into any vehicle wiring harness wire which is energized ONLY when ignition key is in ON (RUN) position.

5: Connect the tachometer lighting (WHITE) wire to panel lights circuit at the fuse box, or splice into any vehicle harness wire connected to the panel lights circuit.

6: Connect tachometer signal (Green) wire to appropriate vehicle tachometer signal source.

**IMPORTANT:** Tachometer signal (GREEN) wire connections vary with vehicle make, model and ignition type. Typical tachometer signal source locations are shown in the accompanying illustrations. Always consult the service manual for the vehicle you are working on to ensure a proper connection.

7: Secure lead wires along their route to prevent damage from sharp edges, moving parts or hot engine components.

8: Turn on ignition. DO NOT START THE ENGINE. Tachometer pointer should rotate to minimum or “0” when ignition is turned on.

9: Start and run the engine. Rev the engine several times and verify the tachometer indication changes as the RPM increases and decreases. Make sure the tachometer pointer operation is smooth and even.