

GB Fitting instructions

1. BEFORE YOU START

- (1) Read instructions completely before installation.
- (2) Install tachometer only when engine is cool and ignition is off.
- (3) Make sure all necessary tools, materials and parts are on hand.
- (4) Refer to your vehicle's service manual for the location of tachometer sensor port, vacuum system, and/or charging system.
- (5) Disconnect negative (-) battery cable before installing tachometer.

2. MOUNTING

You can mount your tach on or under the dashboard or on the center console according to your personal choice. Determine best position for good visibility before drilling screw holes.

3. TACHOMETER CONNECTION

- (1) Connect tachometer ground (BLACK) wire to a negative (-) battery terminal or to a good chassis ground.
- (2) Connect tachometer power (RED) wire to a switched + 12V circuit at fuse box, or splice into any vehicle harness wire which is energized ONLY when ignition key is ON (RUN) Position.
- (3) Connect tachometer lighting (YELLOW) wire to panel lights circuit at fuse box, or splice into any vehicle harness wire connected to the panel lights circuit.
- (4) Green goes to the vehicle's tachometer signal source. You must consult your service manual to ensure the proper connection. If using an aftermarket ignition system be sure to follow the manufacturer's instructions. Failure to do so can ruin your tachometer.
- (5) Secure lead wires along their route to prevent damage from sharp edges, moving parts or hot engine components.
- (6) Turn on ignition. WITHOUT STARTING ENGINE. Tachometer pointer should remain "0" when ignition is turned on.
- (7) Start and run engine. Rev engine several times and verify tachometer indication changes as rpm increases and decreases. Make sure tachometer pointer operation is smooth and even.
- (8) CALIBRATION: At this stage the tachometer must be calibrated to the engine by rotating the calibration screw on the rear of the tachometer. For this operation it is recommended to contact a professional electrical/injection pump workshop or car service equipped with instruments to read RPM.

4. SET POINTER

This model is equipped with a manually adjustable secondary pointer for reference in shifting and can be set to indicate maximum allowable RPM for your engine.

5. SHIFT LIGHT OPERATION

The shift light can be used to provide a visual indication of engine Red Line (maximum safe engine speed) or engine maximum torque RPM (For maximum horse-power when shifting).

Operation of the shift Light is controlled by the SET knob located on the lower left side of the tachometer.

Rotate the SET knob to the desired engine RPM. When the tachometer reaches the SET point, the Shift light will turn on. The shift light will remain on until engine RPM falls below the set point.

*IMPORTANT:

Tachometer signal (GREEN) wire connections vary with vehicle make, model and ignition type. Always consult the service manual for the vehicle you are working on to ensure proper connection.

