

EASY INSTALLATION

Optional Installation of VDO
Cylinder Head Temperature Gauge.

VDO-YAZAKI CORPORATION
P.O. Box 2897 • 188 Brooke Road
Winchester, Virginia 22604

The complete kit consists of:

- Temperature Gauge
- Extension Wire
- Sender Assembly
- Lighting and Mounting Hardware.

Tel. (703) 665-0100

ASSEMBLY:

1. Instrument

The instrument can be mounted in or underneath the dashboard by using a special bracket (not included with gauge). For installation in the dashboard a hole of 52mm (2-1/16") has to be cut. Fasten instrument by using enclosed U-bracket and thumb nuts.

2. Connections on Gauge

Connect black extension wire to terminal \perp and red extension wire to plus (+) terminal on the gauge. Make sure that neither connector touches any other exposed wires or body parts. If necessary insulate both connectors with insulation tape. Crimp enclosed connectors on illumination wires. Connect black ground wire to one terminal on light socket and ring connector to ground (\perp). Connect second wire with light socket and with any other instrument light (plus +).

3. Extension Wire

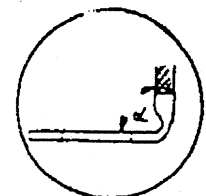
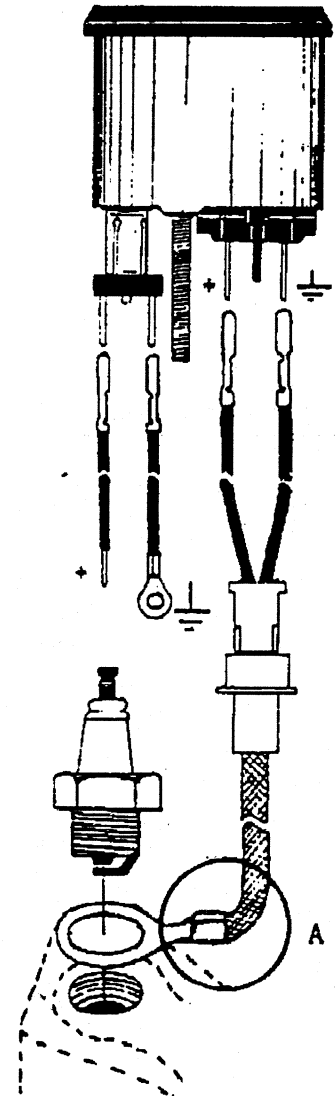
Route extension wire to engine compartment.
DO NOT SHORTEN EXTENSION WIRE!

4. Installation of Sender

Select cylinder to install sender according to manufacturer's specification. The sender has an inside diameter of 14mm (.551"). Remove spark plug. Remove spark plug compression ring from spark plug. Insert spark plug in sender and replace spark plug and sender in cylinder head (see diagram).

Care should be taken while tightening spark plug. Do not place sender wire near any hot engine exhaust components or moving parts. If bending of sender is necessary proceed according to picture A.

After installation of sender is completed, push together the male and female socket halves. Secure surplus extension wire underneath dashboard. Avoid possible crimping.



Picture A

P/N 0 511 011 245 02/94
Rev. A

In case of:

- a. Tapered spark plugs
- b. Too tight fitting of a sender due to recessed spark plug location

Install sender underneath any accessible head bolt in the following order:

Engine Block
Temperature Sender
Copper Washer (see note)
Bolt

Note: Due to the large variety of bolt sizes in the various domestic or imported automobiles, motorcycles, snowmobiles etc., we suggest that you go to your local hardware store and obtain a copper washer with an insidediameter matching the bolt size and an outside diameter to cover the temperature sending unit.

