SENDING UNITS FOR VW DAKOTA DIGITAL INSTRUMENTATION
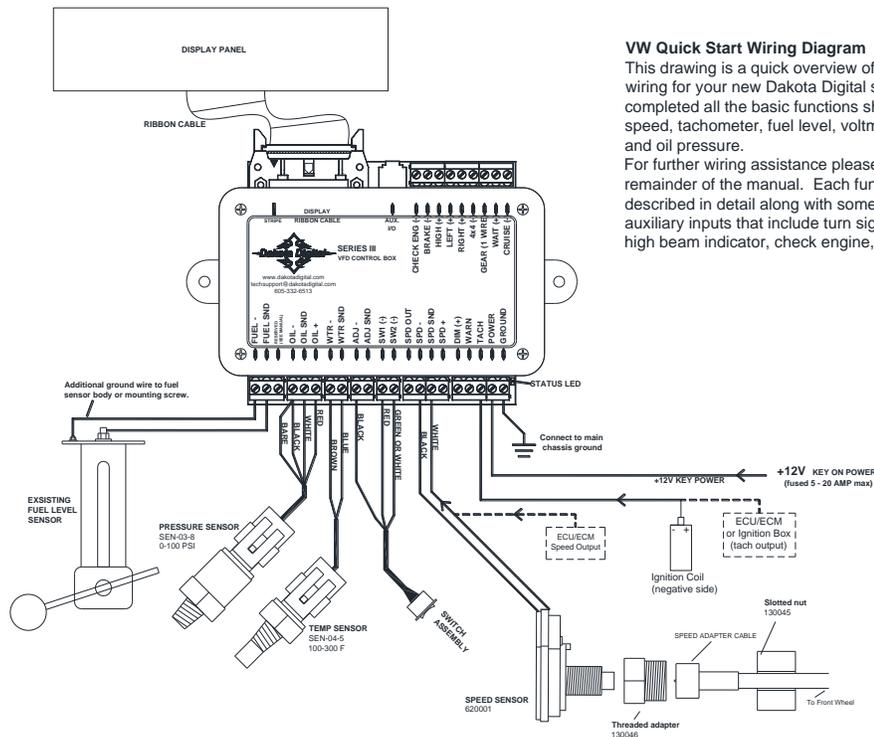## MODEL VFD3-VW

You should have received the following parts in the kit along with the display and control box
SEN-01-1   Single ended speed sensor
130045 VW speed sensor slotted nut
130046 VW speed sensor threaded adapter
SEN-03-8   0-100 psi pressure sensor
SEN-04-5   100-300F temp sensor
391183 Switch assembly with mounting bracket

These pressure and temperature senders must be used with the Dakota Digital dash. Both the temperature and pressure sensor have 1/8" NPT threads.

Oil temperature can be threaded into the oil pan or tee'ed into an oil cooler line. If the oil pressure sending unit does not fit where the original sending unit was, an extension or angled fitting may be required. Brass fittings and bushings may need to be purchased separately to adapt the sensor for each application.

If the engine has a computer control module with a speed output, this signal may be used in place of the speed sending unit. The supplied speed sensor can be attached to the end of a stock VW speedometer cable using the adapters provided. The threaded adapter is screwed onto the speed sensor first. Next, move the stock plastic nut down out of the way and slide the slotted nut over the stock cable. Place the cable onto the end of the speed sensor and tighten the slotted nut onto the threaded adapter.

VW Quick Start Wiring Diagram
This drawing is a quick overview of the basic wiring for your new Dakota Digital system. Once completed all the basic functions should operate; speed, tachometer, fuel level, voltmeter, oil temp, and oil pressure.
For further wiring assistance please read the remainder of the manual. Each function is described in detail along with some of the auxiliary inputs that include turn signal indicators, high beam indicator, check engine, etc.

Manual #650131:D