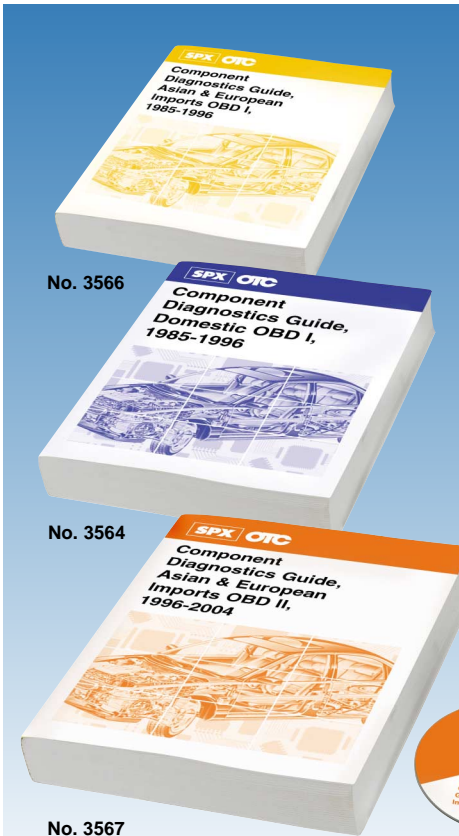
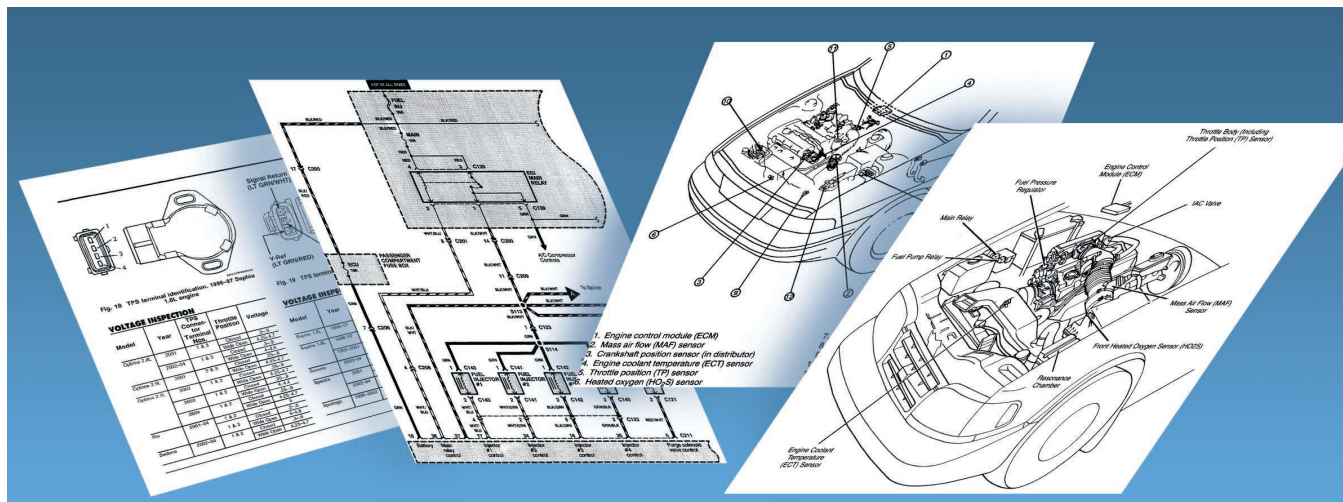




# Component Diagnostic Guides



**Guides Include:**

**Sensor Testing & Specifications** – Test procedure descriptions of powertrain sensor tests including sensor specifications.

**Component Locations** – Vehicle component diagrams clearly labeled with sensor locations for simple identification.

**Wiring Diagrams** – Diagrams are broken down into systems for engine and transmission applications. Includes wire colors, circuit and component descriptions.

**No. 3566** – Component Diagnostics Guide, Asian & European Imports OBD I, 1985–1996.

**No. 3564** – Component Diagnostics Guide, Domestic OBD I, 1985–1996.

**No. 3567** – Component Diagnostics Guide, Asian & European Imports OBD II, 1996–2004. Combination kit includes manual and CD.



No. 3565

**SPX****OTC**

# Amp Probes to Cover All Testing Requirements

Compatible with all scopes and meters:  
Genisys Scope Module, Perception, DAT, 35  
and 100 series meters, and Sabre HP.



**NEW**



**No. 3820-13**

## Low-Range Amp Probe

Use connected to a scope or meter, or as a stand-alone clamp.

- Long, small jaws combined with superior performance are ideal for:
  - ✓ Ignition Coils    ✓ Fuel injectors    ✓ Fuel Pumps    ✓ Relays
  - ✓ Electric Motors    ✓ Parasitic Draw
- 0–60A range, measure to 90A, 100mV/A
- High accuracy, and low noise interference
- Non-intrusive AC/DC current measurement
- Resolution: 10mA
- Average responding, RMS calibrated
- Auto ranging, auto zero, data hold, low battery indicator

**No. 3820-13** – Low-range amp probe.



**No. 3820-06**

## Low-Range Amp Probe

Measures current in two ranges: 0–60 amps AC/DC.

- Ignition coils    ● Fuel injectors    ● Relays    ● Electric motors
- Parasitic draw    ● Non-intrusive AC/DC current measurement

**No. 3820-06** – Low-range amp probe.



**No. 3173**



**NEW**

## Low-Range Amp Probe

19 mm clamp diameter fits most vehicles to run current drain tests.

- 0-20A Measurement range; 100mV/A output
- Accuracy:  $\pm 1\%$  of reading  $\pm 2\text{mA}$
- Resolution: 1mA
- Power: Internal, replaceable 9V battery with low battery indicator

**No. 3173** – Low-range amp probe.



**No. 3500-01A**

## Mid-Range Amp Probe

Measures current in a range of 2–600 amps AC/DC.

**No. 3500-01A** – Mid-range amp probe.



**No. 3174**



**NEW**

## Mid- and High-Range Amp Probe

Test charging current and starting current draw. 31 mm clamp diameter fits most vehicle applications.

- 0–200A, 0–1000A Measurement ranges; 1mV/A output
- Accuracy:  $\pm 1\%$  of reading  $\pm 500\text{mA}$
- Resolution: 100mA
- Power: Internal, replaceable 9V battery, low battery indicator

**No. 3174** – Mid- and high-range amp probe.



**No. 3500-01**

## Mid- and High-Range Amp Probe

Amp probe measures current in two ranges: 2–200 amps AC/DC and 2–2000 amps AC/DC.

**No. 3500-01** – Mid- and high-range amp probe.

Discover other diagnostic and testing tools on our website.