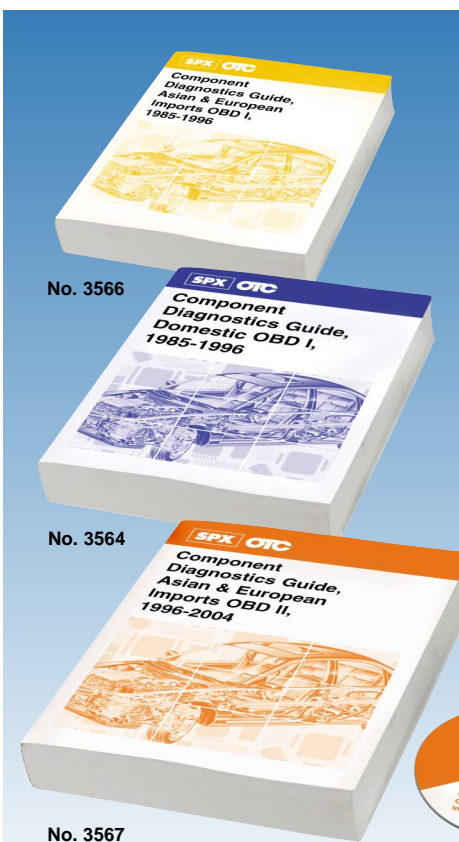
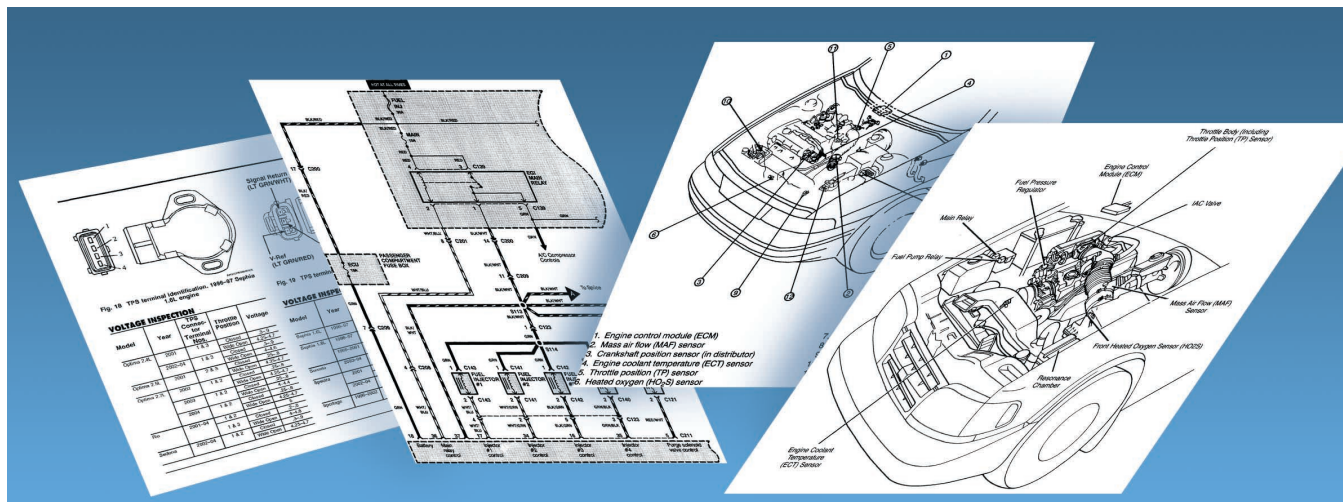




Component Diagnostic Guides



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.

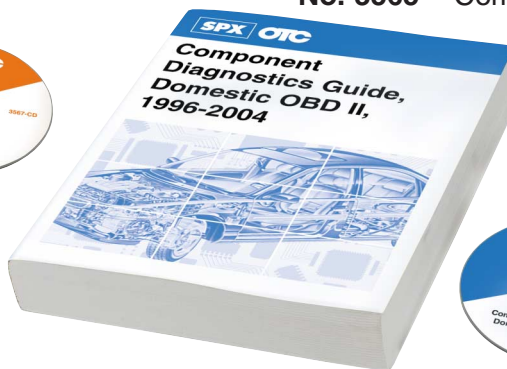
Wiring Diagrams – Diagrams are broken down into systems for engine and transmission applications. Includes wire colors, circuit and component descriptions.

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 – Component Diagnostics Guide, Domestic OBD II, 1996–2004. Combination kit includes manual and CD.



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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.

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- 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.