

#9038A



# RELAY BYPASS SWITCH KIT WITH AMP LOOP

**Control and Test Fuel Pump Circuits Independent of Key-On Systems;  
Includes Six Relays for Most Domestic, Japanese, Korean and German Applications**

The **Relay Bypass Switch Kit with Amp Loop** gives technicians the ability to test and control 12V circuits independent of key-on systems. Perfect for diagnosing components such as fuel pumps, cooling fans, and electric motors, this kit makes pressure testing, current measurement, and circuit isolation easier and more accurate.

Each relay features an integrated amp loop, allowing safe and easy current monitoring with clamp-on amp probes or lab scopes. This helps detect overcurrent conditions and identify worn or failing motors based on amp draw behavior. The kit includes six relay styles covering a broad range of domestic and import vehicles. Note: the large relays are rated for 20A continuous / 30A surge, while the smaller spade relays are rated for 10A continuous/20A surge.

## Features and Benefits

- Actuate fuel pumps with the engine off for pressure testing
- Bypass relays to control circuits independent of key-on systems
- Plug-in relay replacements - no modifications needed
- Choose the right kit for your application: spade, rectangular, master, or amp-loop
- Amp-loop allows current monitoring with standard probes

(Amp Probe  
Not Included)



Amp Probe  
Loop

On/Off Switch



## Includes



- |   |   |   |   |   |   |
|---|---|---|---|---|---|
|     |  |  |  |  |  |
| <b>#9036A-1</b><br>Small Spade Relay<br>Domestic, Korean, and Japanese 2000 and Newer | <b>#9036A-2</b><br>Medium Spade Relay<br>Domestic and Japanese 1970-2009            | <b>#9036A-3</b><br>Large Spade Relay<br>Volkswagen 1999-2005<br>Audi 2004-2006      | <b>#9037A-3</b><br>Large Rectangular Relay<br>GM, Chrysler, and Japanese 1995-2007  | <b>#9037A-2</b><br>Medium Square Relay<br>BMW 1995-2006                             | <b>#9037A-1</b><br>Small Rectangular Relay<br>GM, Chrysler, and Japanese 1985-2009  |



**Actuates DC Circuits and Reads Amperages**