

# Subject: New Ignition Relay

Application: Certain 1993 900 Models

CATEGORY		Electrical	
SECTION	3	PAGE	73
ISSUE	06/94-0472	CODE	365

**Supersedes 10/93-0384**

As of the ~~VIN~~ Serial Numbers listed below, a new ignition relay was introduced into production which improves the starting performance on 900 models. It does so by reducing the voltage drop in the ignition system during starting.

This new **relay**, fitted in position C of the main fuse box, cannot be found on existing wiring diagrams. Please see page two of this bulletin for an updated diagram. You might want to make copies of the wiring diagram to paste into your dealership's copies of Section ~~3-2~~ Electrical system, system diagrams, operation and fault tracing MI 991-92 Service Manual, P/N 03 44 028.

NOTE: Relay 450 can be added to position C of the relay panel on 1990 and later 900's but note that wire colors, numbers, etc. will vary. The object is to feed direct battery voltage to the ignition system and avoid any voltage drop that may be present in the existing wiring. The ~~GNWH~~ wire is used to control the relay.

NOTE: Remove ~~GNWH~~ 1.0 wire number 546 from the +15 distribution terminal in the main fuse box and connect it to the fused side of fuse #3. This moves the +30 input for the LH ECM 200 from fuse #22 to fuse #3.

## Cars Affected:

1993 900 after ~~VINP2006845~~ and ~~P7002343~~

## Parts:

Relay 8522310

## Warranty Information:

A warranty claim based on a customer complaint may be submitted using Failure Code ~~36531-61-0-01-10~~, operation no. 36531 and a time allowance of 1.3 hours to replace the relay. Please update your DCS tables as follows:

900 only  
Engine type 9  
Transmission type B  
Begin and end year 93.

