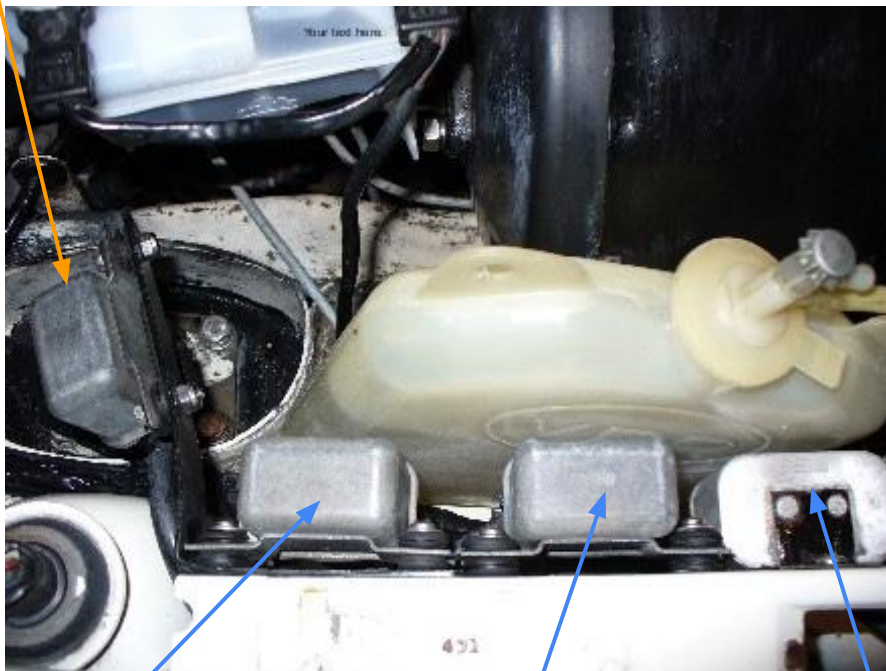


1969 W113.044 280SL
VIN 04138-11947 [July 1968-July 1969 build]

For this production interval only, the “4th relay” was a mechanism to activate a bypass of the ballast resistor (aka series resistor) during starting and to briefly increase ignition performance.

After this production interval, this ballast bypass was accomplished by a wire directly from contact 50 on the starter motor (this contact not being available on the starter motors used in that production interval).

If an electronic ignition such as 123ignition is installed, the ballast resistor is redundant and so is the “4th relay” circuit.



Fuel Injection Pump [FIP]
Relay to actuator on FIP

Cold Start Valve [CSV] Relay,
aka Starter Valve Relay, to CSV
actuator on inlet manifold

Wiper Relay