

Stan *Mr. Merlin's* Expert Installation Of The Elektronik Repair 16-Valve Porsche 928 Load Reduction & AC Fan-on Kit



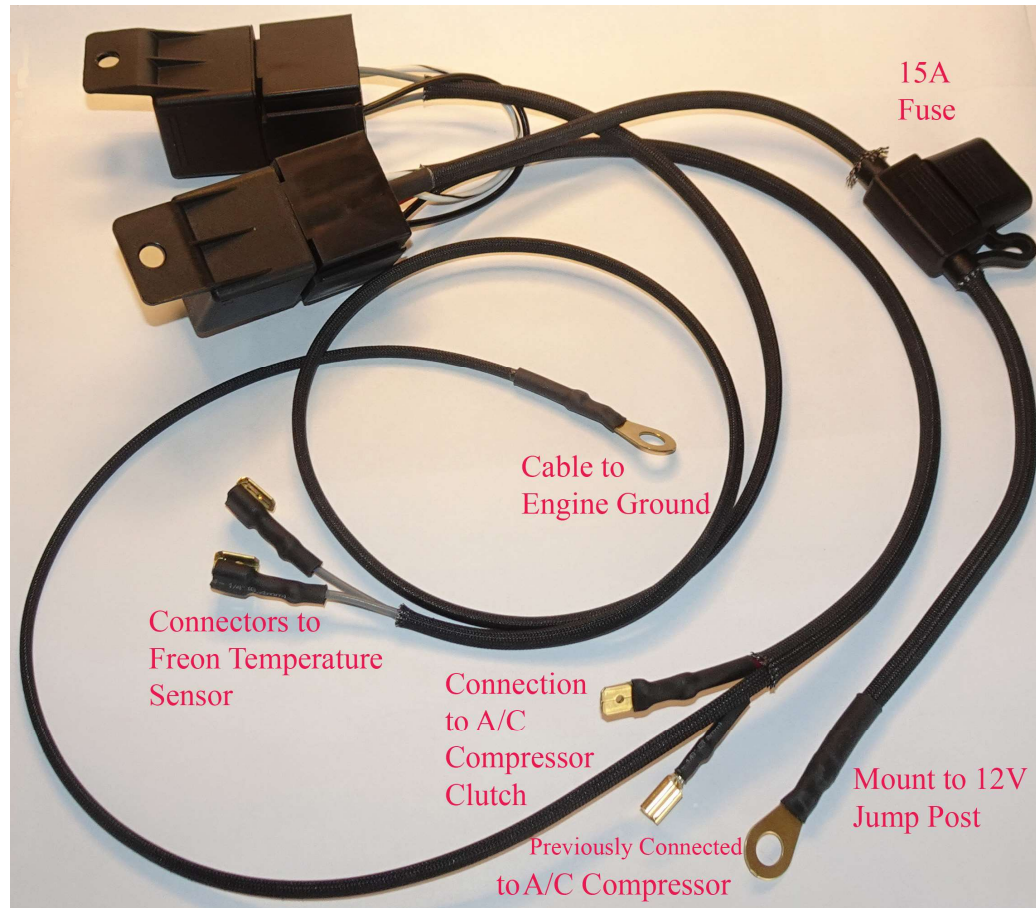
1984 US-Spec Porsche 928

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Load Reduction and Auxiliary Fan-on Relay Kit For 16-Valve Porsche 928s

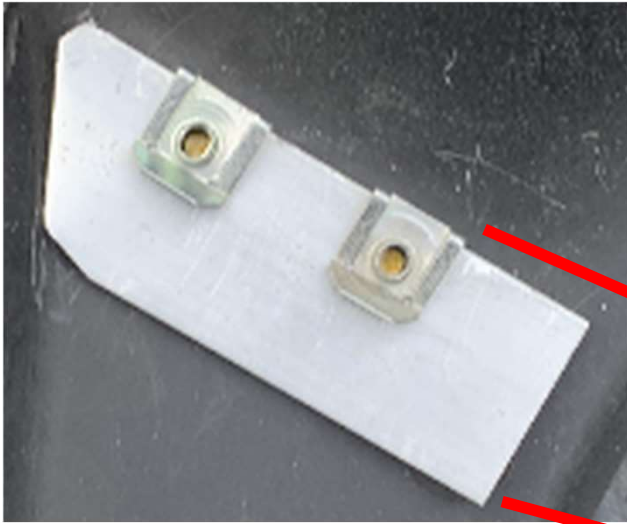


**The Two Relays May Fit Tucked Away Above the Spark
Module on 1978 – 1983 Euro/ROW & 1984 US cars**



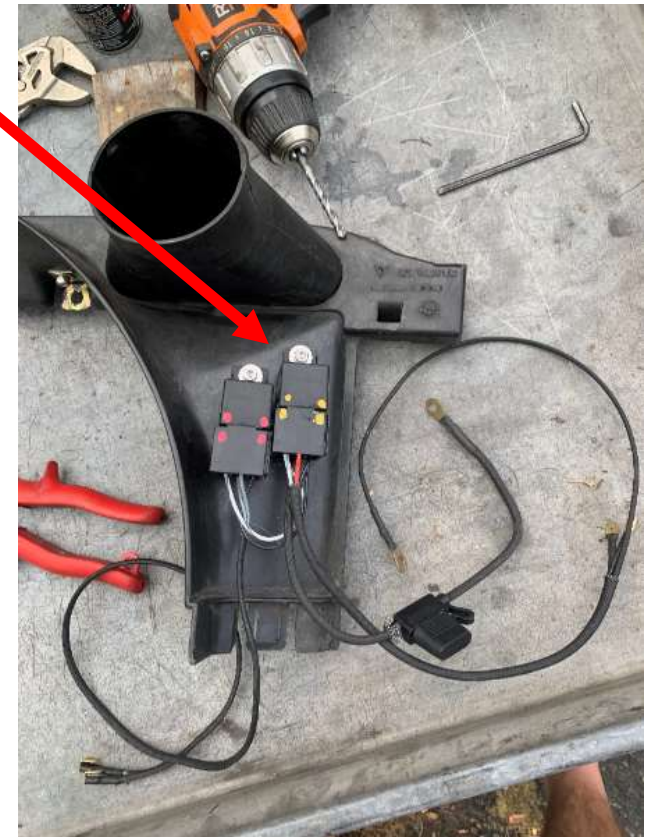
Stan found an alternate location to mount the Two Relays

Stan's Alternate Location to Mount the Two Relays



Stan created a mounting bracket That would fit on the passenger Side Fan Shroud. It is held in place by the tap screws at the engine side

Both Relays were attached



Stan's Relay Installation Notes

- The aluminum metal is attached by the two nut plates, then match drilled the holes then installed the relays. If you were to remove one of the relay attachment screws the other relay screw would hold the plate in place
- The relays have been marked with paint so the connectors can be unplugged and then matched back to the respective relays, and their position
- Stan used Deoxit 100 on the relays & also the bases of the relay pins so water wouldn't migrate. He then added another smear over the connector face prior to connecting the harness to the relay
- Stan also put the DC 111 onto the bases of each relay and then wiped it to act as a sealing paste so water won't migrate into the relays. Next he put a smear over the connector holes then sprayed Deoxit into back side of the connectors

Ground Point for the Kit Wiring Harness

Allen Head
Screw to the
Wiring Loom
Attachment Point

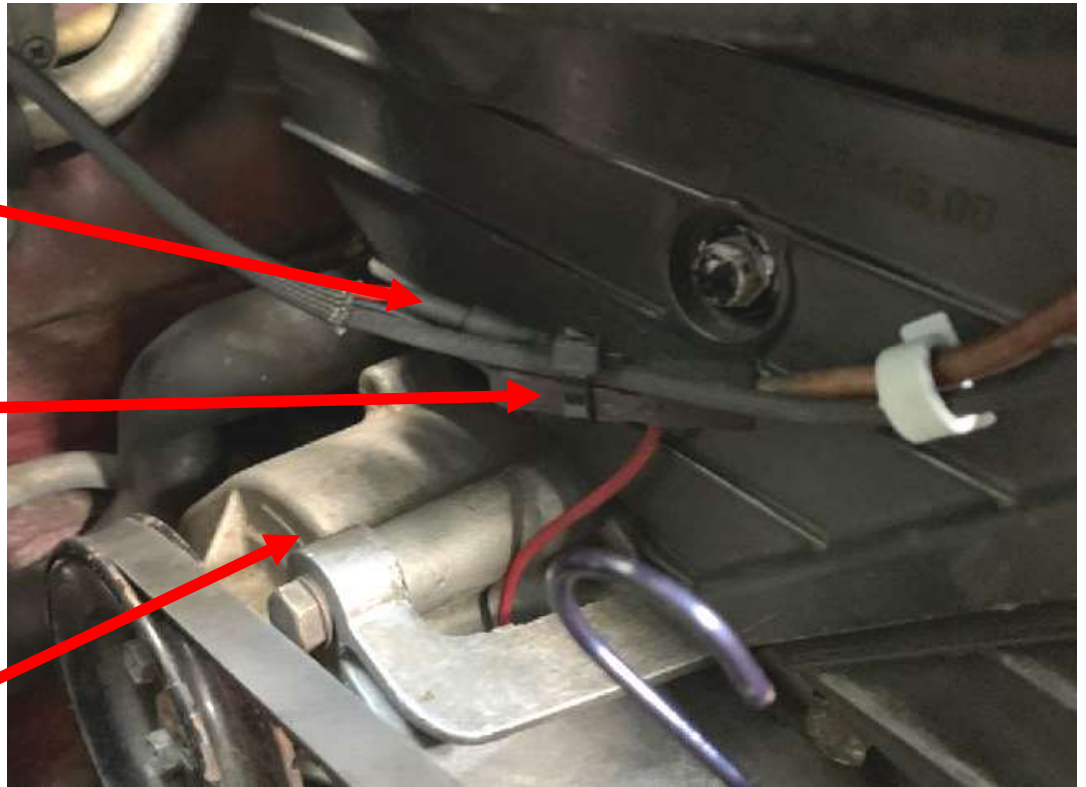


Kit Wiring Connection to A/C Compressor

Relay Kit Connector to the
A/C Compressor Coil harness
Note: Stan used heat
shrink insulation
over the connectors

Cables zip-tied to
Stay clear of the
smog pump

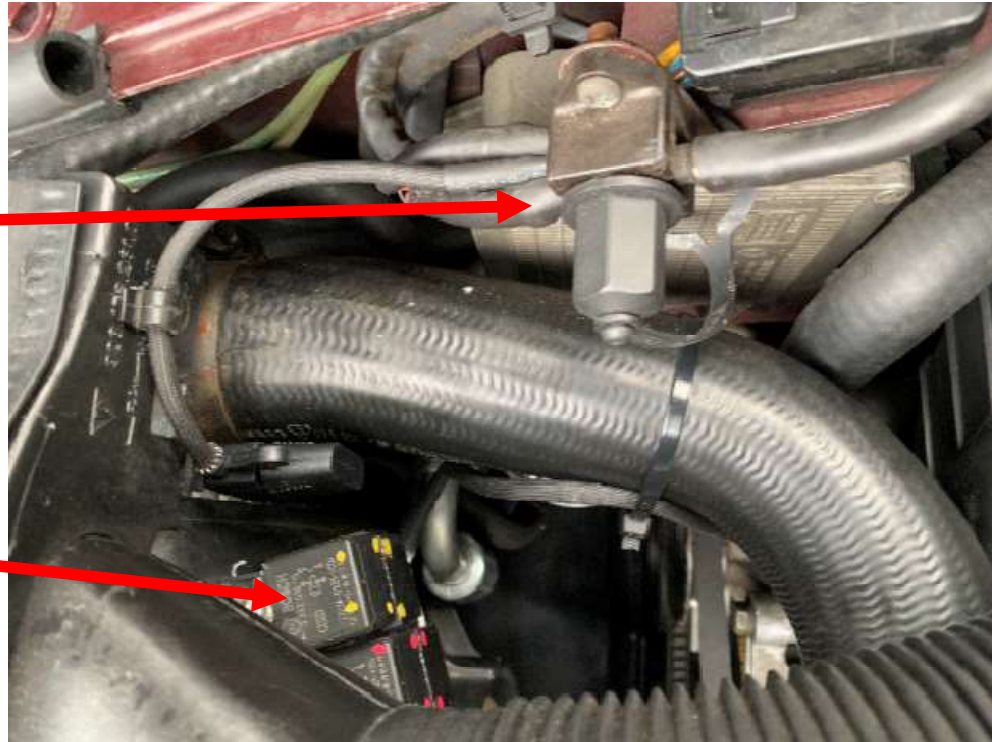
Passenger side of the engine,
Smog Pump



Kit Wiring Connection to 12V Jump Post

Kit Attachment
Point to 12V
Jump Post

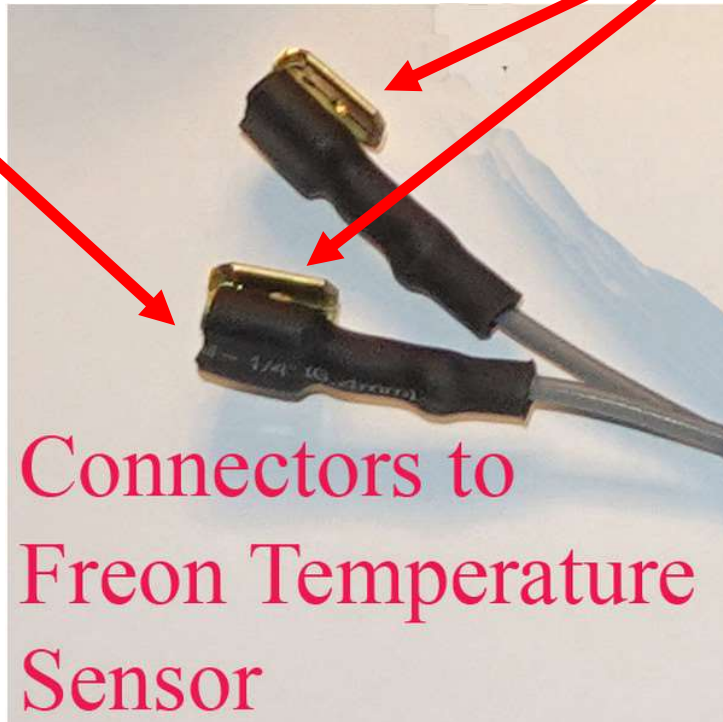
Relays
Attached to
Fan Shroud



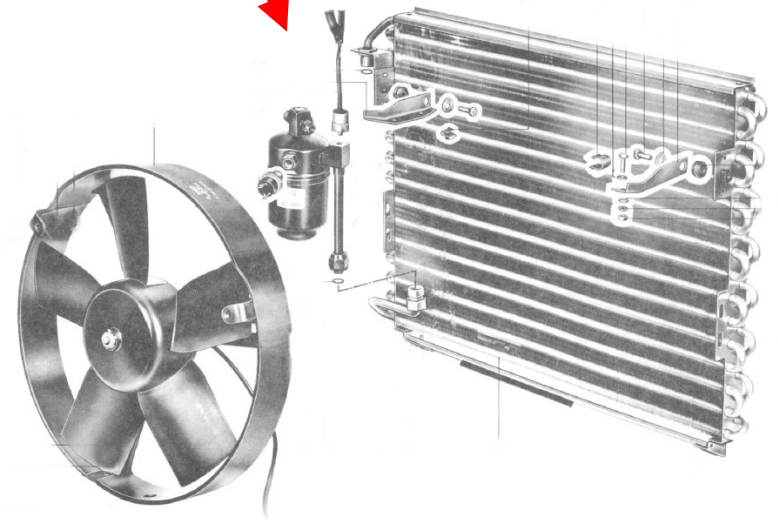
No Wire Cut Kit Wiring Connection to the Freon Refrigerant Temperature Sensor

Original wiring for Freon Temp Sensor connector
Slides onto these spades

Female fittings
slide over
Male spade
At Freon Temp
Sensor connector



Connection point for Freon Temp Sensor



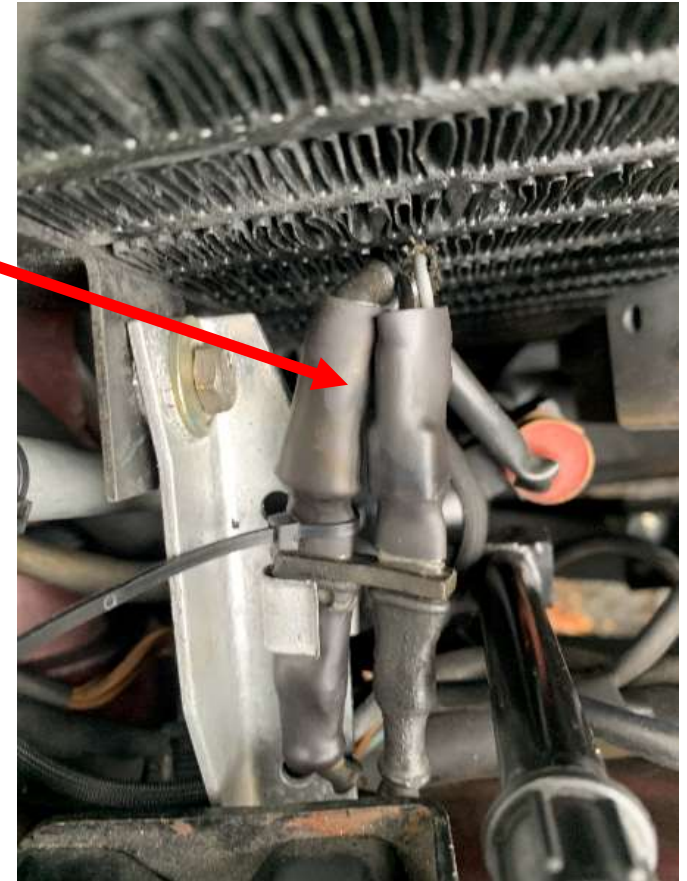
Kit Wiring Connection to the Freon Refrigerant Temperature Sensor

Connectors
Jumping to
The Freon
Temperature
Sensor



Note: there
Is no polarity
for these
connections.

Stan used
Heat shrink
For weather
insulation



Thanks to Stan for sharing his Elektronik Repair 16-Valve Porsche 928 Load Reduction Relay Installation

