

PORSCHE

928 ELECTRICS

(Primary focus - late models: 1987 S4 – 1994 GTS)

ALAN MOORE



If you own the factory workshop manuals and you want to work on the electrical system of your car – this is for you!

Learn how to read the wiring diagrams, how components & major systems work, basic electrical information, debug & project ideas with examples and much more....

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1 FORWARD

OK so you've purchased the Factory Workshop Manuals (FWM) and are now armed with everything you could possibly need to know to fix your 928. You open up the wiring diagrams and select your model year, peer through the 10+ triple fold sheets and... uh? How do you read these things? What do all these tags & symbols mean? What is "Central Electric" anyway? and what are these numbered circuits?, connecting points?, color codes? ...etc, Arggh!

Well it's not so bad when you figure out the encoding, which Porsche does not supply since these manuals were originally intended for Porsche's dealer service technicians who also got the factory training on how to use them.

Included here are some explanations of the conventions plus hints, shortcuts & aids to figuring it all out yourself. Much of this data is applicable to earlier year models although some format and convention changes were made over time. So even if you own a model older than 1987 you'll find the majority of the material still relevant. Systems in the vehicle evolved over time so are likely similar to earlier models except as significant new features drove major changes.

You absolutely need the wiring diagrams for your year vehicle – these are not provided, so I assume you have access to a complete and legal set, at least for your model year.

In addition to the Wiring Diagram Primer that discusses how to understand the connectivity in the diagrams there are additional sections on electrical construction components & their operation, basic electric theory you'll need to know, debug techniques and some more advanced theory for those interested.

There are also some new (previously unpublished) reference documents, explanations of the major systems in the car and guidelines on project techniques for modifying your 928 electrical systems.

There are also specific ideas for 20 electrical projects for your 928 with overviews in the document and full details in the Project Appendix section. These cover all kinds of electrical additions & modifications with appropriate design, fabrication, connection, sourcing and installation considerations.

So let's dive right in.



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