



Porsche 928 Electrics

Table Locator

ALL PAGE NUMBERS ARE HYPERLINKED IN ACTUAL LOCATOR

(TABLES NUMBERED >4 ARE ONLY AVAILABLE IN THE MAIN 928-ELECTRICS DOCUMENT)

Table 1	Porsche Standard Color Codes:	1
Table 2	The 4 Primary Numbered Circuits:	2
Table 3	Function Mapping to Wiring Diagram (WD) Sheet, by Year:	3
Table 4	Basic Schematic Symbols & Summary Meanings:	16
Table 5	Examples Of Common Single Pole Switch Types:	46
Table 6	Examples Of Double Pole Switch Types:	46
Table 7	55W/60W H4 Headlamp Bulb (A) Measurements:	52
Table 8	55W/100W H4 Headlamp Bulb (B) Measurements:	52
Table 9	Porsche Wire Size Notation, Current Capacity & ~Equivalents:	81
Table 10	Recommended Max Equipment Voltage Drop (Source - Bosch):	83
Table 11	Instantaneous Power Ratings:	90
Table 12	Final Porsche (GTS) Battery Specifications:	91
Table 13	Ignition Switch Terminal Function Mapping:	101
Table 14	Ignition Switch Position to Terminal State Mapping:	102
Table 15	X-Bus Controlled Equipment:	104
Table 16	Supply Bus Equipment:	104
Table 17	Main Light Switch Functions	118
Table 18	Main Light Switch Inputs & Outputs	118
Table 19	Pod Mounted Switch Illumination:	137
Table 20	Diagnostic Enabled Modules:	140
Table 21	Possible Individual Door States:	147
Table 22	Possible Combined Door & Lock States:	148
Table 23	Alarm Operation Triggers & Alerts/Outputs by Year:	152
Table 24	Defeating the Ignition Disable & Horn (by year):	154
Table 25	Air Flap Mapping to HVAC Flap Program Modes	160
Table 26	Air Flap Solenoid Mapping to HVAC Flap Programs.....	160
Table 27	Total Resistor Pack Values	165
Table 28	HVAC Temperature Fault Test Parameters.....	171
Table 29	Manual Mirror Motor Drive Configuration	174
Table 30	Memory Mirror Motor Drive Configuration.....	177
Table 31	Seat Features Matrix by Year	182
Table 32	Memory Seats: Switch to Motor Drive Mapping	187
Table 33	Possible After-Market Module Locations:	236
Table 34	Ground Point Location Notes/ Checklist:	239
Table 35	Electrical Tools/Supplies Key:	243
Table 36	Emergency Kit Suggested Contents:	244
Table 37	Internet/Mail-Order Electronic Components Sourcing Options:	246



Table 38	Some Retail Electronics Stores - Sourcing Options:	246
Table 39	Porsche 928 Specific New/Used Parts Vendors:	246
Table 40	Some Other Alternate Bulb & Fuse Options:	262
Table 41	Porsche Headlight Connector Wiring:	264
Table 42	Entire Box Content Key:	268
Table 43	Additional Items Used During Installation - Key:	270
Table 44	Tools Used For Installation - Key:	271
Table 45	Illumination Measurements:	285
Table 46	Typical Radio Plug to 928 Loom Wire Mapping	301
Table 47	Wiper Stalk Functions – Normal Operation:	327
Table 48	Wiper Stalk Updated Operation:	327
Table 49	Alarm To Keyless Entry Mapping:	337
Table 50	'91+ Alarm Expansion Port:	341
Table 51	Cross Reference of Helpful Electrical Data Sections in the FWM:	354
Table 52	Connector Cross-Reference to Wiring Diagram (WD) Sheets:	355
Table 53	Very consistently used color mappings:	357
Table 54	Loosely applied color mappings (non-exclusive):	357
Table 55	Loosely applied stripe color meanings (non-exclusive):	357
Table 56	CE Panel Relay Locations & Functions By Year:	358
Table 57	Relays <u>Not</u> Located on CE Panel:	359
Table 58	Fuses <u>Not</u> located on Central Electric Panel	359
Table 59	Color Coding of Standard ATC Fuse Ratings:	360
Table 60	Fuse Input Bus Supplies & Input Ganging by Year:	361
Table 61	Central Electric (CE) Plug/Socket Connector Detail:	362
Table 62	Specific Function Terminal ID's:	364
Table 63	Bulb Style Reference:	366
Table 64	Bulb Reference Table – Usage/Type/Location/Equivalents/Notes: ...	367
Table 65	Instrument Pod Bulb Functions & Types:	369
Table 66	Terminal Size Color Coding:	370
Table 67	Module Locator & Porsche Part Numbers	371
Table 68	New Loom Detail (excerpts only):	378