

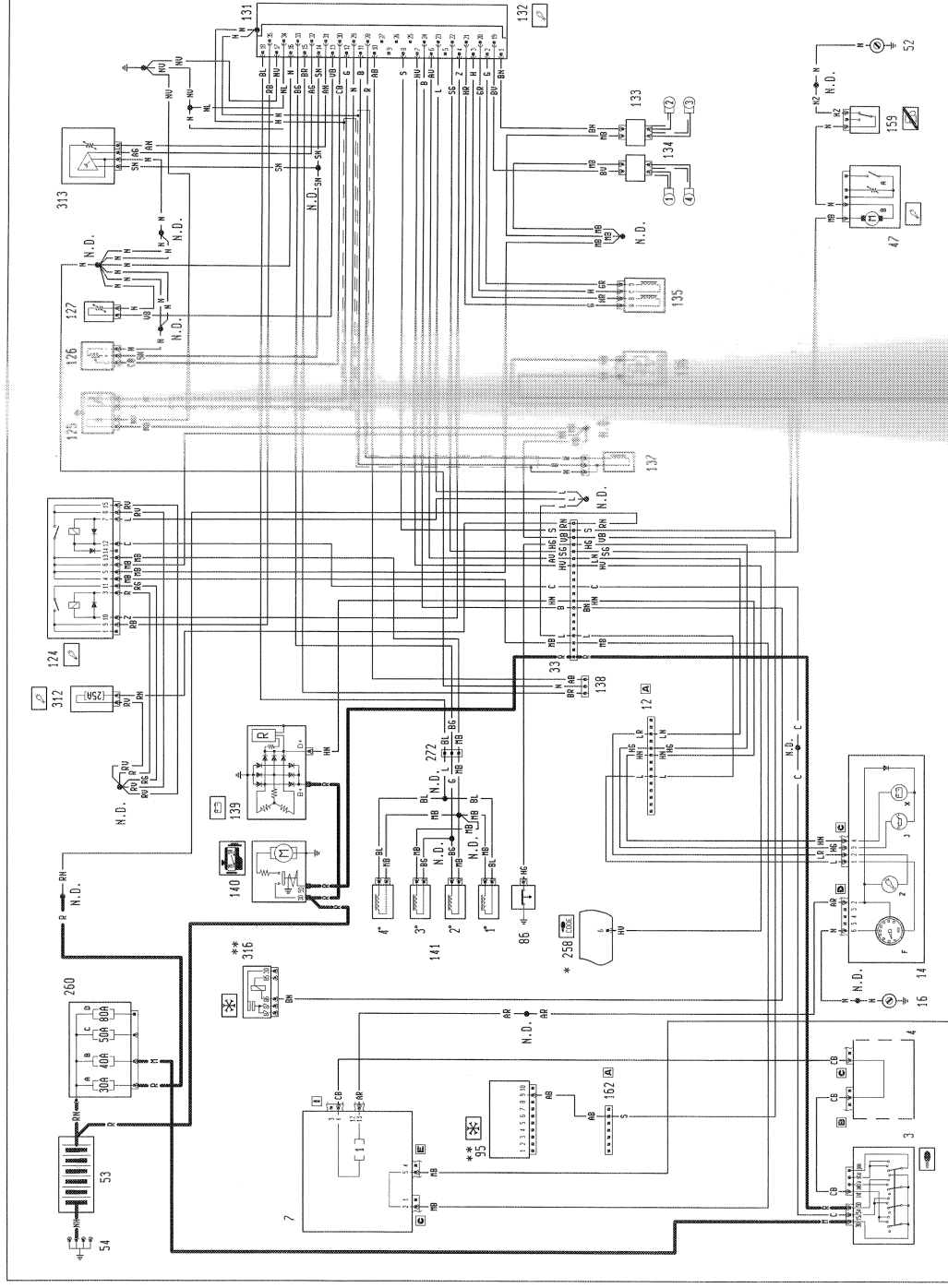
PUNTO eMANUAL

Electrical Equipment

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Diagrams	1 ➡

Version: ELX - Sporting

Starting - Electronic ignition and fuel injection - Recharging and warning light - Low engine oil pressure warning light - Rev counter - (See key following diagrams)

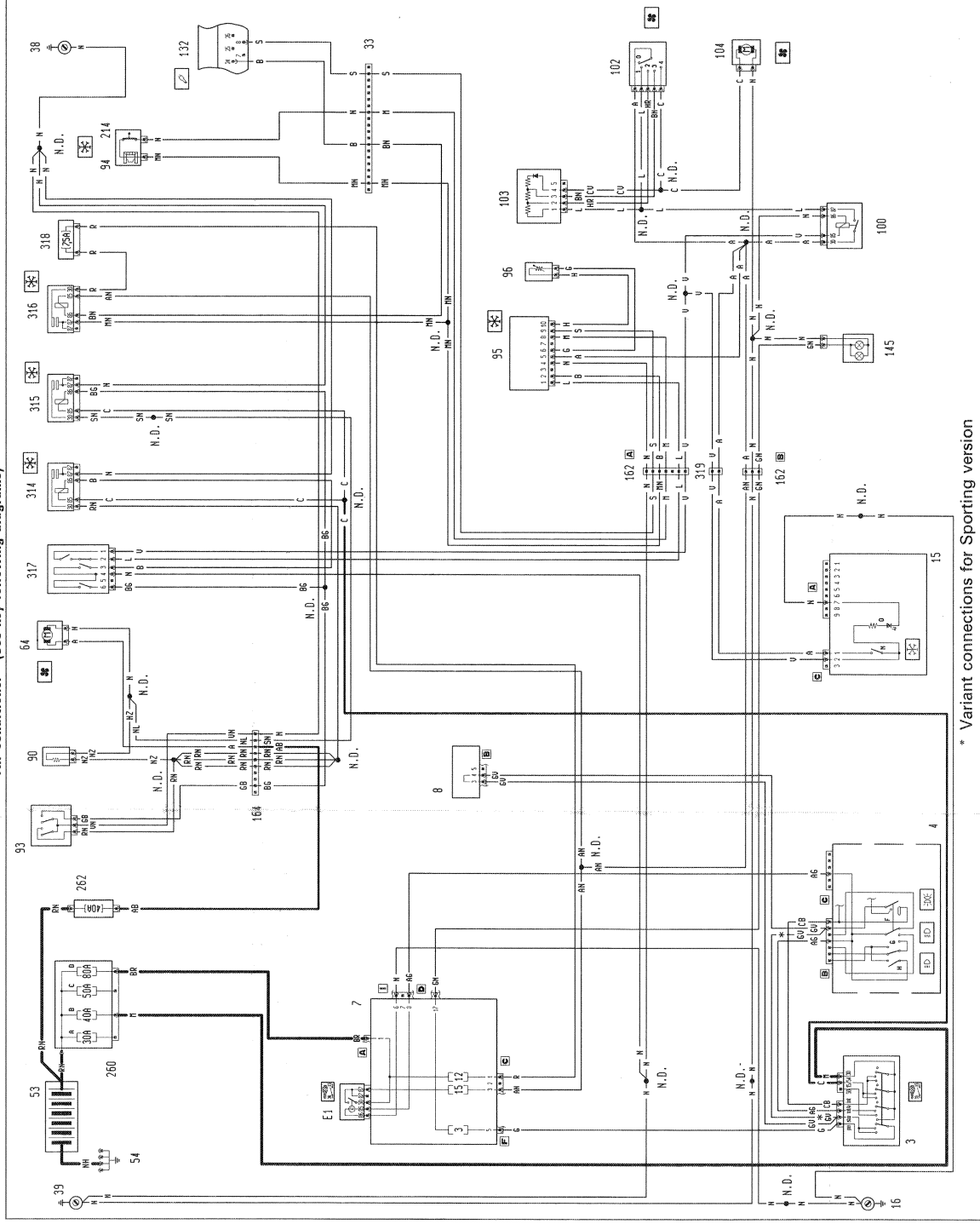


* See Fiat-Code wiring diagram
** See air conditioner wiring diagram

55.

Version: ELX - Sporting

Air conditioner - (See key following diagrams)



* Variant connections for Sporting version

P3M02J01

Key to components

- 3 Ignition switch
- 4 Stalk unit
- F Side lights/dipped beam headlamps stalk
- G Dipped/main beam headlamps stalk
- H Main beam button
- 7 Fuse and relay unit:
- E1 Ignition switch discharge relay
- 8 Opt. extras control unit
- 12 Dashboard cables/front cables connection
- 14 Instrument panel:
- F Rev counter
- J Low engine oil pressure warning light
- Z Fuel injection fault warning light
- X Low alternator recharging warning light
- 15 Switch control unit:
- N Air conditioner on warning light
- O Air conditioner control switch
- 16 Left dashboard earth
- 33 Front/fuel injection cables connection
- 38 Front right earth
- 47A Fuel gauge sender unit
- 47B Electric fuel pump
- 52 Rear right earth
- 53 Battery
- 54 Battery earth
- 64 Engine cooling fan
- 90 Engine cooling fan speed adjustment resistor
- 93 Double contact thermal switch on radiator
- 94 Compressor for air conditioner
- 95 Air conditioner electronic control unit
- 100 Relay for air conditioner electric fan
- 102 Switch controlling air conditioner electric fan
- 103 Additional resistor
- 104 Air conditioner electric fan
- 124 Multiple relay
- 125 Heated Lambda probe
- 126 Potentiometer on throttle valve
- 127 Water temperature sensor
- 131 Earth on control unit
- 132 I.A.W. electronic ignition and fuel injection control unit
- 133 Ignition coils assembly
- 134 Spark plugs

Cable colour codes

- A Light blue
- B White
- C Orange
- G Yellow
- H Grey
- L Blue
- M Brown
- N Black
- R Red
- S Pink
- V Green
- Z Purple
- AB Light blue-White
- AG Light blue-Yellow
- AN Light blue-Black
- AR Light blue-Red
- AV Light blue-Purple
- BG White-Yellow
- BL White-Blue
- BN White-Black
- BR White-Red
- BV White-Green
- BZ White-Purple
- CA Orange-Light blue
- CB Orange-White
- CN Orange-Black
- GN Yellow-Black
- GL Yellow-Blue
- GR Yellow-Red
- GV Yellow-Green
- HG Grey-Yellow
- HN Grey-Black
- HR Grey-Red
- HV Grey-Green
- LB Blue-White
- LG Blue-Yellow
- LN Blue-Black
- LR Blue-Red
- LV Blue-Green
- MB Brown-White
- MN Brown-Black
- NZ Black-Purple
- RB Red-White
- RG Red-Yellow
- RN Red-Black
- RV Red-Green
- SN Pink-Black
- VB Green-White
- VN Green-Black
- VR Green-Red
- ZB Purple-White

- 135 Stepper motor
- 136 Canister solenoid
- 137 Rpm and TDC sensor
- 138 Diagnostic socket for fuel injection
- 139 Alternator
- 140 Starter motor
- 141 Fuel injector
- 145 Air conditioner/heater controls light bulbs
- 159 Inertial switch for switching off electric fuel pump
- 162 Air conditioner unit cables connection
- 163 Front cables connection
- 164 Front cables connection
- 214 Thermal switch for air conditioner compressor
- 258 Fiat-Code system control unit
- 260 Power maxifuse box:
- A 30A fuse protecting fuel injection
- B 40A fuse protecting ignition system
- C 50A fuse protecting additional devices
- D 80A fuse protecting fuse and relay unit
- 262 40A fuse protecting engine cooling fan
- 272 Connection between fuel injection cables/fuel injector flange cables
- 312 25A fuse protecting fuel injection
- 313 Air temperature/absolute pressure sensor
- 314 Relay for activating engine cooling fan 1st speed
- 315 Relay for activating engine cooling fan 2nd speed
- 316 Relay for switching on compressor electromagnetic coupling
- 317 Four-stage pressure switch
- 318 7.5A fuse protecting compressor electromagnetic coupling

NAME	96-98 UPDATE										97/98 UPDATE				
	S		SX			6 Speed		HSD		ELX		Sporting		GT	
	1108 (55)	1242 Sp (60)	1108 (55)	1243 Sp (60)	1243 Sp (60)	1242 Sp (75)	1688 D (75)	1687 TD (75)	1688 TD (75)	1581 (90)	1687 TD (90)	1581 (90)	1688 TD (90)	1108 (55)	1372
Parking lights and warning lamp - Dipped beam headlamps - Main beam headlamps and warning light - Headlamp flasher - Number plate lights	1	1	1	1	1	1	1	1	1	2	2	2	2	1	1
Turn signals and warning light - Hazard warning lights and warning lamp - Reversing lights - Braking lights	3	3	3	3	3	3	3	3	3	4	4	4	4	3	3
Fog lamps and warning light - Rear fog lamps and warning light			5	5	5	5	5	5	5	6	6	6	6	5	5
Windscreen wiper - Rear wash/wipe - Windscreen and rear window washer pump - Electric horns - Heated rear window and warning light	7	7	7	7	7	7	7	7	7	8	8	8	8	7	7
Provision for car radio - Courtesy light - Symbol illumination - Provision for car telephone	9	9	9	9	9	9	9	9	9	10	10	10	10	9	9
Fuel level gauge and reserve warning light - Low brake fluid level and handbrake warning lamp - Coolant overheating warning light - Excessive brake pad wear warning light - Insufficient engine oil pressure warning light - Water in fuel filter warning light - Clock	74/5	74/5	74/5	74/5	74/5	74/5	74/5	74/5	74/5	74/6	74/6	74/6	74/6	74/5	74/6
Fuel level gauge and reserve warning light - Low brake fluid level and handbrake warning lamp - Water temperature gauge - Excessive brake pad wear warning light - Insufficient engine oil pressure warning light - Digital clock - Rev counter - Speedometer - Engine oil pressure gauge	11	11												11	
Fuel level gauge and reserve warning light - Low brake fluid level and handbrake warning lamp - Water temperature gauge - Excessive brake pad wear warning light - Insufficient engine oil pressure warning light - Digital clock - Rev counter - Speedometer - Engine oil pressure gauge			47	47	47	47				49	49	49	49	47	47
Fuel level gauge and reserve warning light - Low brake fluid level and handbrake warning lamp - Water temperature gauge - Excessive brake pad wear warning light - Insufficient engine oil pressure warning light - Digital clock - Rev counter - Speedometer - Engine oil pressure gauge															
Fuel level gauge and reserve warning light - Low brake fluid level and handbrake warning lamp - Water temperature gauge - Excessive brake pad wear warning light - Insufficient engine oil pressure warning light - Digital clock - Rev counter - Speedometer - Engine oil pressure gauge															
Fuel level gauge and reserve warning light - Low brake fluid level and handbrake warning lamp - Water temperature gauge - Excessive brake pad wear warning light - Insufficient engine oil pressure warning light - Digital clock - Rev counter - Speedometer - Engine oil pressure gauge															
Version without air conditioner	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Engine cooling system - Car interior ventilation - Water temperature gauge - Coolant overheating warning light - Cigar lighter															
Version with air conditioner															
Engine cooling system - Car interior ventilation - Water temperature gauge - Cigar lighter															
Windscreen wiper - Rear wash/wipe - Windscreen and rear window washer pump - Electric horns - Heated rear window and warning light - Headlamp washer															
Electric front windows	17	17	17	17	17	17	17	17	17	18	18	18	18	17	17
Version without alarm															
Electric door lock	19	19	19	19	19	19	19	19	19	20	20	20	20	19	19

NOTE: Numbers in the table correspond to page numbers in electrical eqpt section.

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96-98 UPDATE										97/98 UPDATE							
NAME	S		SX				6 Speed	Selecta	HSD	ELX		Sporting	GT	S	SX	ELX	Sporting
	1108 (55)	1242 Sp (60)	1108 (55)	1242 Sp (60)	1242 Sp (60)	1698 D	1698 D	1698 D	1698 D	1698 TD C12	1698 TD C12	1698 TD C12	1372	1108 (55)	1108 (55)	1242 Sp (60)	1242 Sp (60)
Version with alarm Electric door lock	22	22	22	22	22	22	22	22	22	23	23	23	24	22	22	23	23
Headlamp alignment device	25	25	25	25	25	25	25	25	25	26	26	26	26	25	25	26	26
Anti-lock brakes and warning light (A.B.S. 2SH)	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
Electrically-adjustable, heated door mirrors													28				
Fiat-CODE device and warning light	29	29	29	29	29	29	30	30	30	29	29	30	31	29	29	30	29
Electrically operated sun roof										32	32	32	32			32	32
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North European version Heated driver's seat	34					34				34							
Junction unit	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
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Starting - Plug preheating device and warning light - Recharging and warning light - Automatic cold injection advance device (K.S.B.) - Heated fuel filter (P.T.C.) - Insufficient engine oil pressure warning light - Maximum turbo boost pressure warning light - Rev counter						44				44							
Starting - Plug preheating device and warning light - Recharging and warning light - Automatic cold injection advance device (K.S.B.) - EGR device ECU - Heated fuel filter (P.T.C.) - Insufficient engine oil pressure warning light - Maximum turbo boost pressure warning light - Rev counter												45			45		45

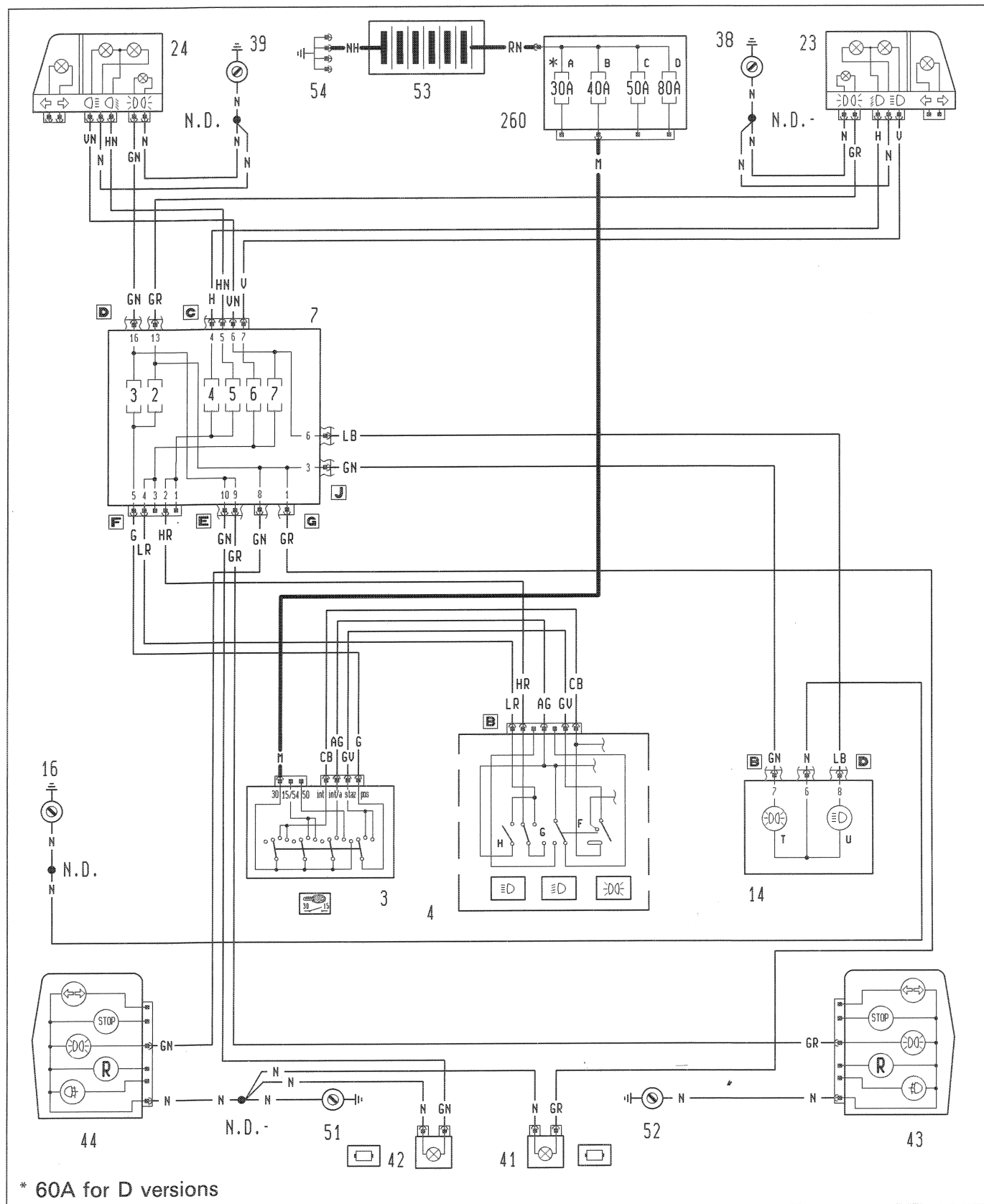
NOTE: Numbers in the table correspond to page numbers in electrical eqpt section.

96-98 UPDATE															97/98 UPDATE				
NAME	S			SX				6 Speed	Selecta	HSD	ELX			Sporting	GT	S	SX	ELX	Sporting
	1108 (55)	1242 Spt (80)	1688 D (55)	1108 (55)	1242 Spt (80)	1688 D (55)	1687 TD (52)	1688 TD (52)	1108 (55)	1242 Spt (80)	1242 Mpt (75)	1242 Mpt (75)	1687 TD (52)	1688 TD (52)	1381 (90)	1372	1108 (55)	1689 (70/70)	1242 Mpt (80/180)
Starting - Electronic ignition and injection - Recharging and warning light - Insufficient engine oil pressure warning light - Injection system failure warning light - Rev counter									46										
Air conditioner					51	51	52 52/1			51	51	51	52 52/1	51	53	70	73	71	73
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NOTE: Numbers in the table correspond to page numbers in electrical eqpt section.

Version: S - SX - HSD - 6 Speed - Selecta

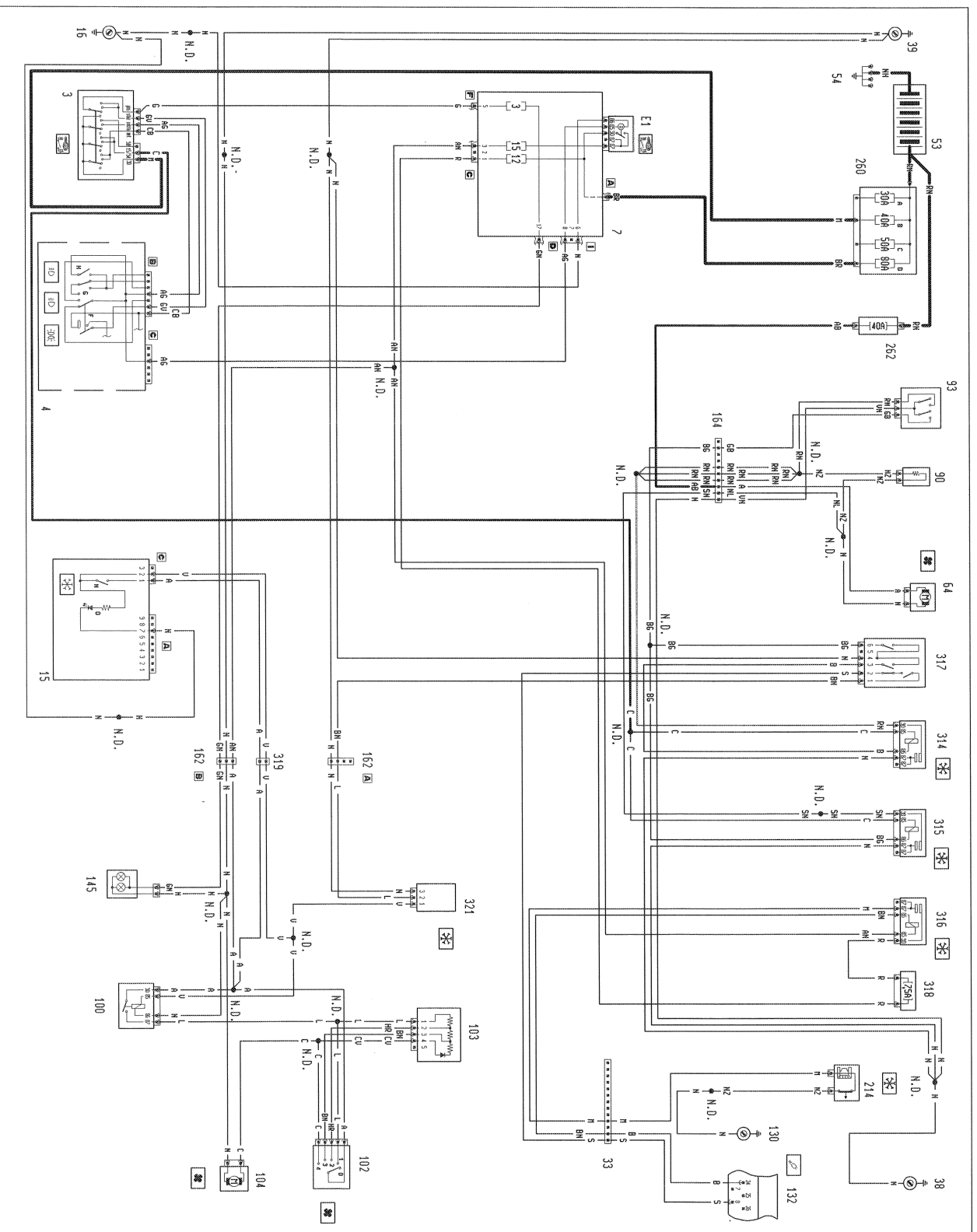
Parking lights and warning lamp - Dipped beam headlamps - Main beam headlamps and warning light - Headlamp flasher - Number plate lights - (see key following diagrams)



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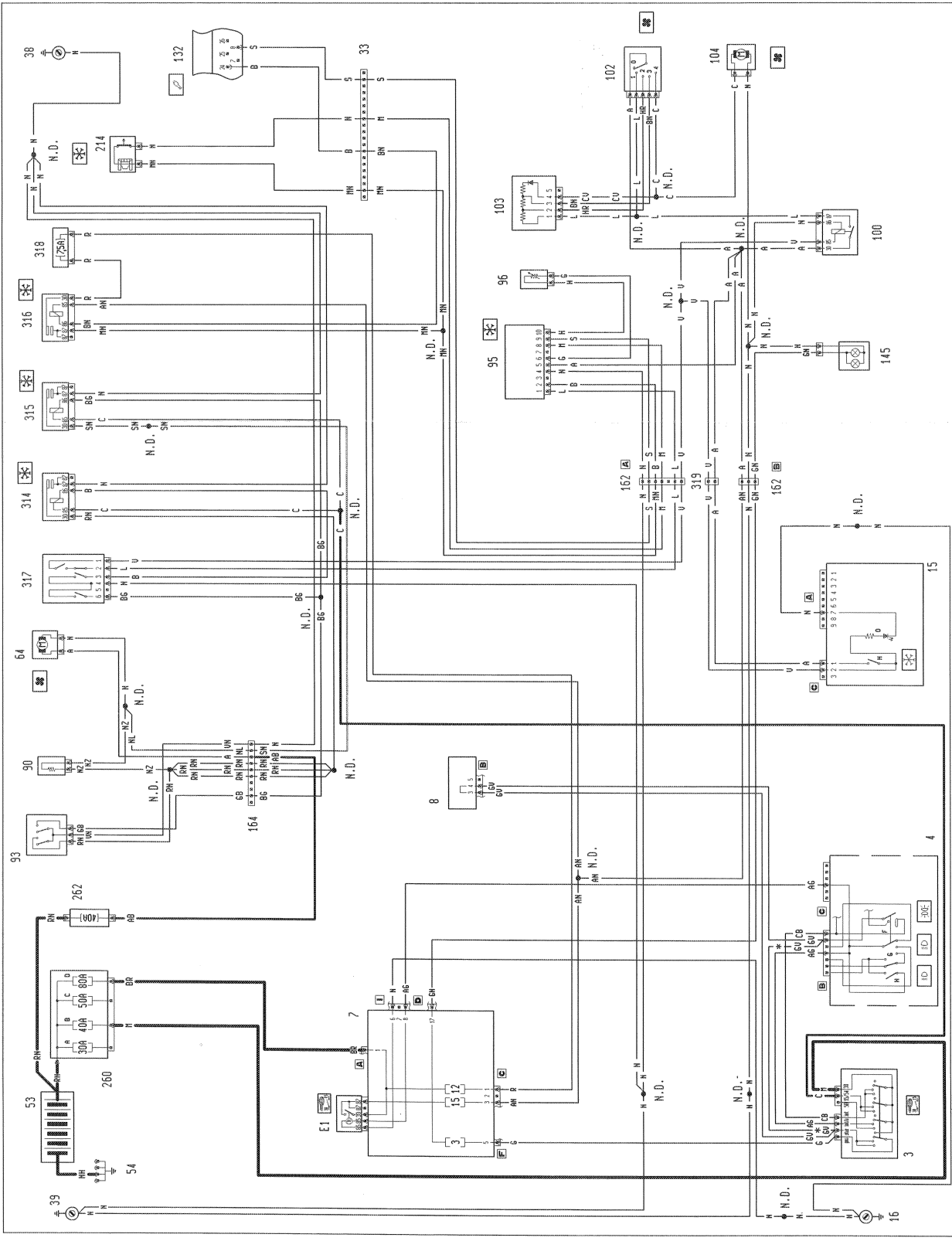
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Version: S - SX
Air conditioner - (See key following diagrams)



55.

Version: ELX - Sporting
Air conditioner - (See key following diagrams)

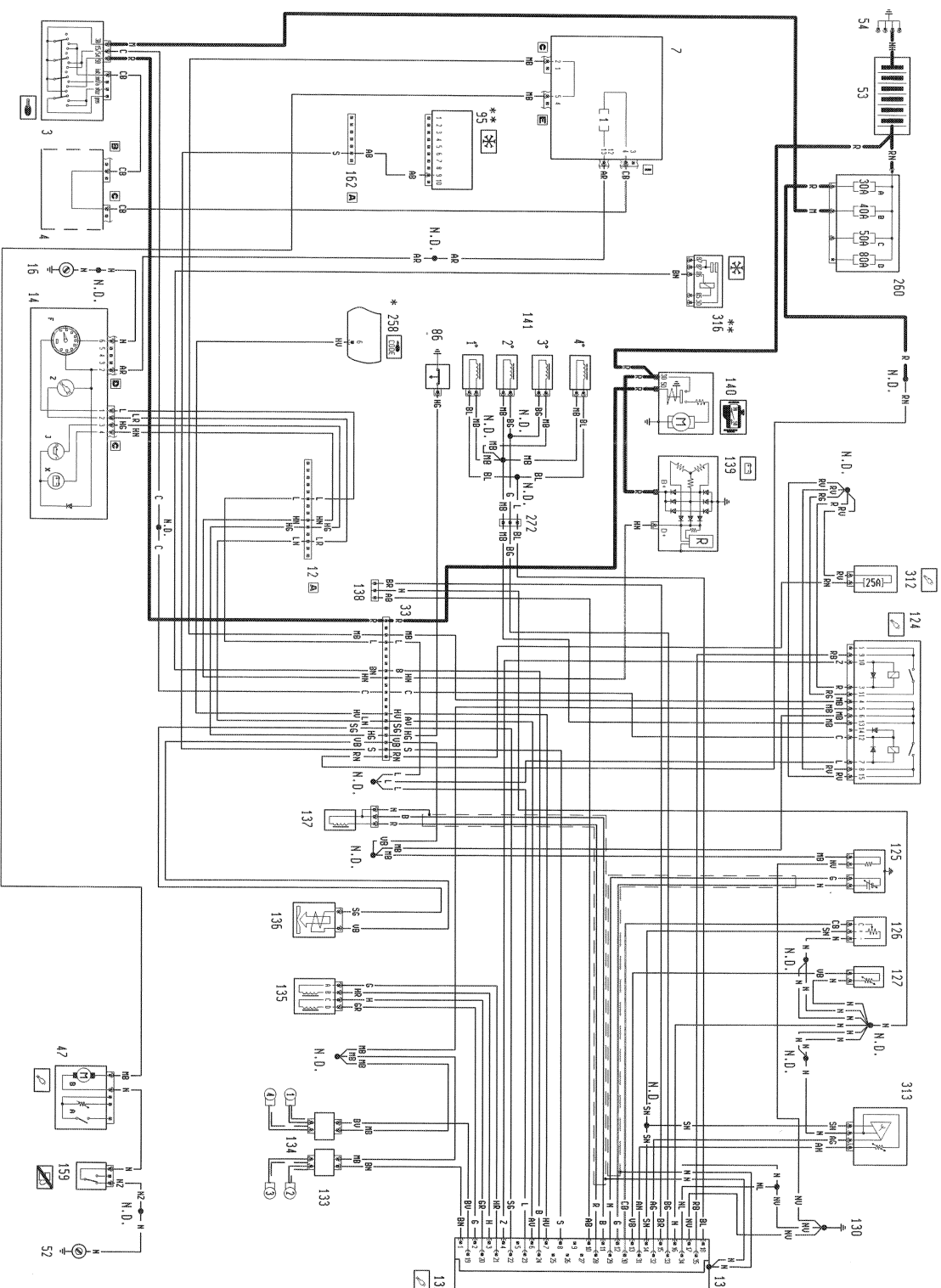


* Variant for version Sporting

55.

Version: ELX - Sporting

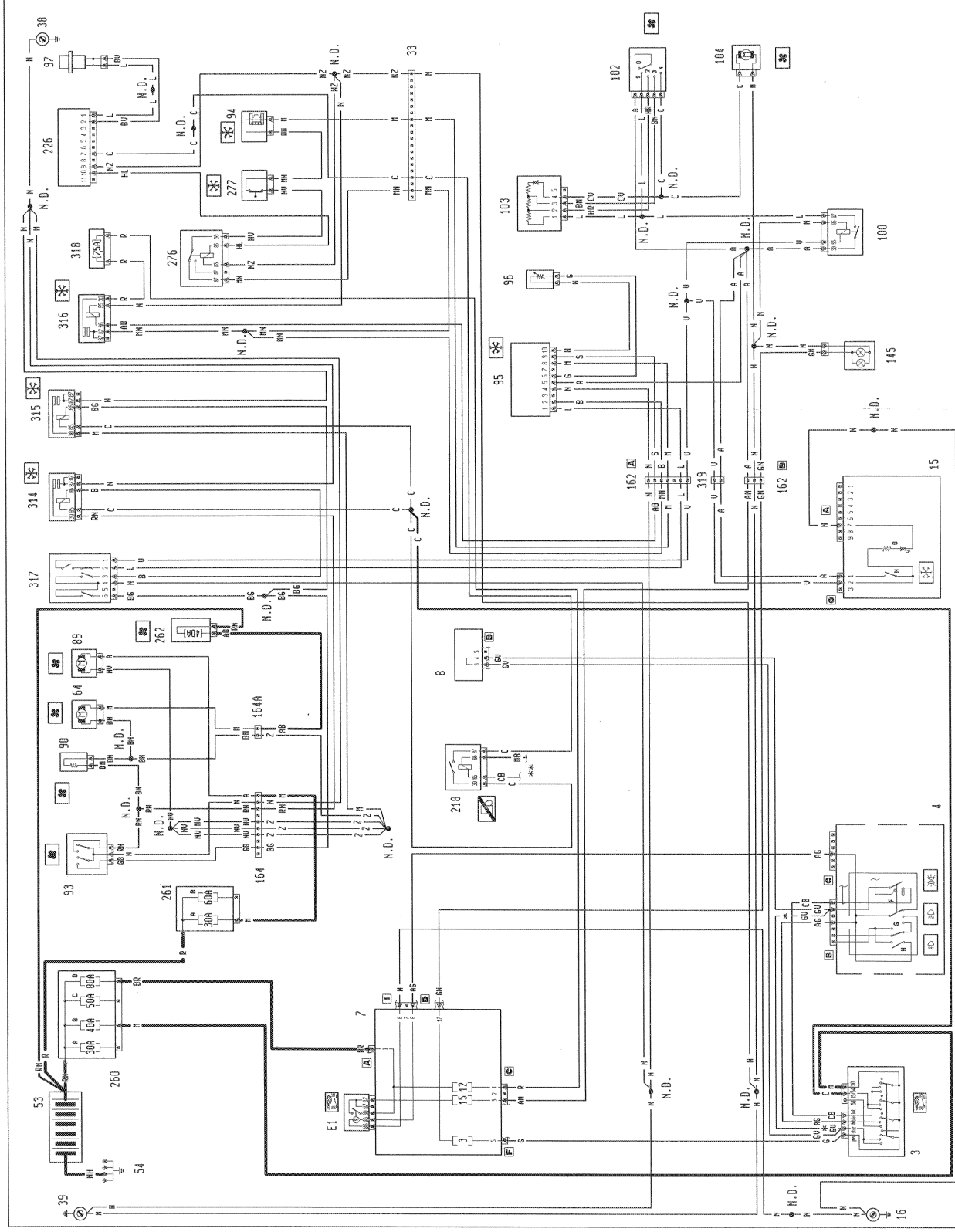
Starting - Electronic ignition and injection - Recharging and warning light - Injection system failure warning light - Insufficient engine oil pressure warning light - Rev counter - (See key following diagrams)



* See Fiat-CODE wiring diagram

** See air conditioner wiring diagram

Air conditioning - (see key at end of wiring diagrams)



* Variant connections for the SX trim level

** See starting wiring diagram