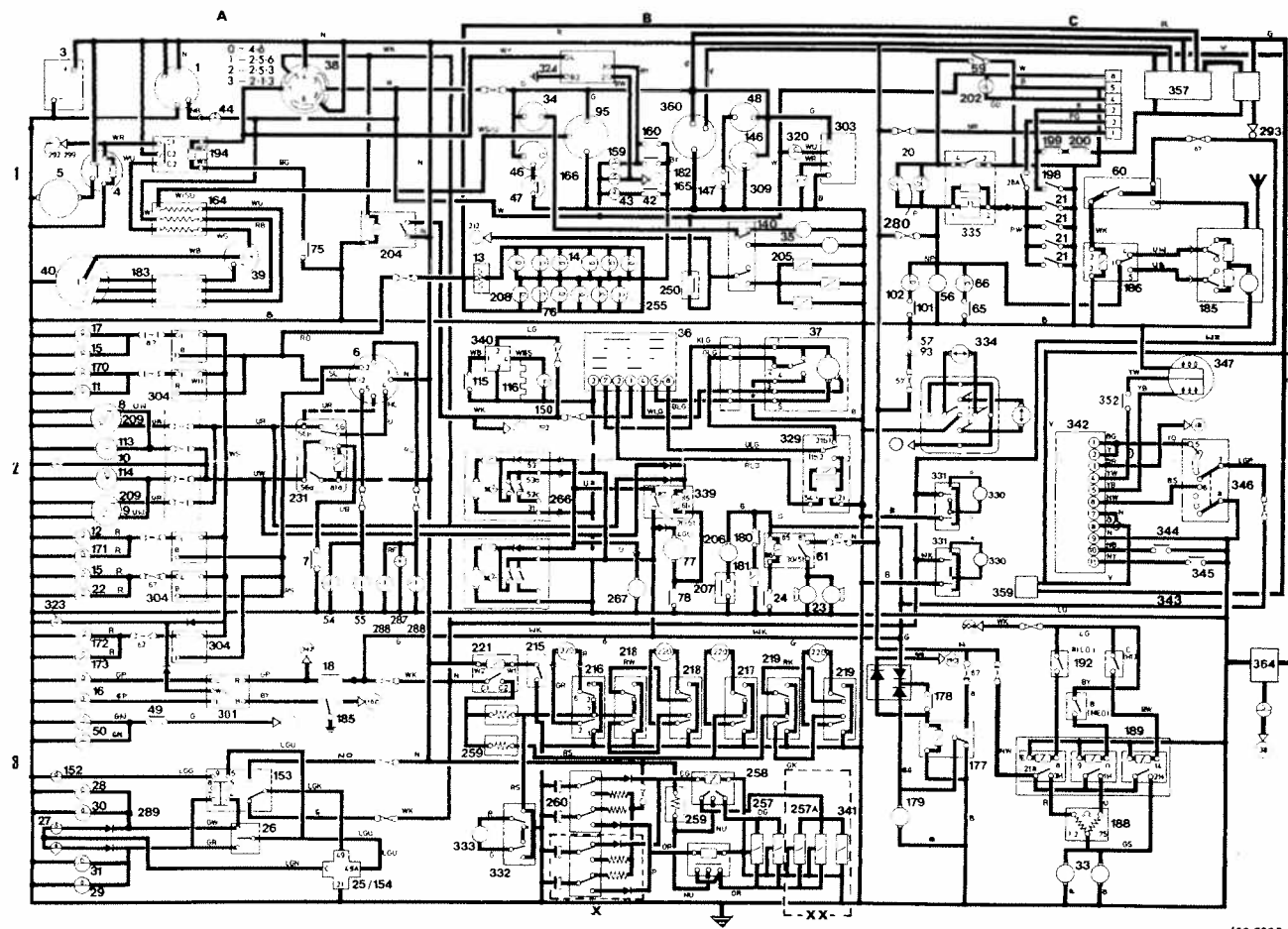


12 cyl
DIGITAL FUEL INJECTION

MAIN CIRCUIT

6 cyl (later type)



KEY TO WIRING DIAGRAMS

	Grid ref.		Grid ref.		Grid ref.		Grid ref.		Grid ref.	
1 Alternator	A1	37 Windscreen wiper motor	B2	113 Headlamp inner RH	A2	192 Control switch		287 Headlamp wash motor	B2	329 Timer relay - wipers
2 Battery	A1	38 Ignition alarm switch	A1	114 Headlamp inner LH	A2	194 Start solenoid/battery coil relay	A1	288 Fuel pump	B1	330 Seal adjust motor
3 Starter solenoid	A1	39A Key switch lock up (3B)	A1	115 Rear window demist switch	B2	195 Seal belt switch driver	C1	287 Fog guard warning light	A1	331 Seal adjuster switch
4 Starter motor	A1	39 Ignition coil	A1	116 Rear window demist unit	B2	196 Seal belt switch passenger - 1 Ford	C1	288 Fog guard lamp	A1	332 Sliding roof switch
5 Master lighting switch	A1	39A Auxiliary coil 12 cyl.	A1	140 Fuel changeover switch	B1	200 Seal switch passenger	C1	289 Fuel injection indicator blocking device	A1	333 Seal roof motor
6 Headlamp flash switch	A2	40 Distributor	A1	146 Battery condition indicator	B1	202 Seal belt warning light	C1	290 Seal belt warning light (Jaguar)	C1	334 Electric door motor
7 Headlamp beam RH	A2	41 Fuel pump	B1	147 Oil pressure transmitter	B1	204 Ignition protection relay	A1	291 EGR control unit		335 Interior lamp relay up to 1963
8 Headlamp beam LH	A2	42 Oil pressure switch	B2	150 Rear window demist warning light	B2	205 Fuel solenoid valves	A1	292 Injection amplifier		Headlamp beam wiper
9 Main beam warning light	A2	43 Oil pressure warning light	B2	152 Hazard warning light	A3	206 Battery cooling fan	B1	293 Fuel injection control unit (ECU)		Heated back light relay (XJS on)
10 RR side lamp	A2	44 Ignition warning light	A1	153 Hazard warning switch	A3	207 Battery cooling fan thermostat	B2	296 Fuel mixers		Boot lock solenoid not applicable
11 LH side lamp	A2	46 Coolant temperature gauge	B1	154 Hazard warning flasher unit	A3	208 Cigar lighter illumination	A3	297 Air temperature sensor		JXS1
12 Panel lamp (restraint)	B1	47 Water temperature transmitter	B1	159 Brake fluid level warning light	B1	209 Headlamp dip beam RH and LH	A2	298 Thermocline switch		Speed control unit
13 Panel lamps	B1	48 Oil pressure gauge	B1	160 Brake differential pressure switch	B1	215 Window lift master switch	B1	299 Cold start relay		Inhibit switch (see 356)
14 Number plate illumination lamp(s)	A3	49 Reverse lamp switch	A3	164 Ballast resistor	A1	216 Window lift switch RH front	B3	300 Cold start relay	A3	Switch
15 Stop lamp RH	A3	50 Reverse lamp(s)	A3	165 Handbrake switch	A3	217 Window lift switch LH front	B3	301 Stop lamp failure sensor	A3	Switch control unit
16 Stop lamp switch	A3	54 Fog lamp RH	A2	166 Handbrake warning light	B1	218 Window lift master switch	B3	302 Cold start relay		Actuator
17 Fuel boost (not shown)	C1	55 Fog lamp LH	A2	170 Side markers RH front	A2	219 Window lift switch RH rear	B3	303 Park lamp failure sensor		Throttle micro-switch
18 Door switch	C1	57 Clock (where fitted)	C1	171 Side markers LH front	A3	220 Window lift motor(s)	B3	304 Park lamp failure sensor		Over-temperature switch
19 Door switch	C1	58 Interior light switch	C1	172 Side markers RH rear	A3	221 Window lift relay	B3	305 Coolant temperature sensor		Thermal fuse
20 Door switch	C1	60 Radio	C3	173 Side markers LH rear	A3	231 Headlamp relay	A2	307 EGR valve		Speed control brake switch
21 Door switch	C1	61 Radio	C3	174 Radiator cooling fan thermostat	C3	231A Headlamp inhibit relay (XJS only)	B1	308 EGR thermo switch		Feedback motor socket
22 Door switch	C1	61 Radio	C3	177 Radiator cooling fan relay	C3	250 Inertia switch	B1	309 Low coolant sensor	B1	Feedback disable socket
23 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	255 Fibre optic illumination bulb	B1	310 Throttle switch		Feedback relay
24 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	257 Door lock solenoid	B3	311 Power window		Speed control brake switch
25 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	257A Rear door lock solenoid	B3	312 Throttle retractor		Speed control brake switch
26 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	258 Door lock solenoid relay	B3	314 Fuel pump relay		Speed control brake switch
27 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	259 Thermal circuit breaker	B3	315 Fuel pump relay (mode part of 312)		Speed control brake switch
28 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	260 Door lock switch	B3	316 Oxygen sensor		Speed control brake switch
29 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	261 Amplifier		318 Manifold pressure sensor		Speed control brake switch
30 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	262 Servo		Low coolant warning light	B1	Speed control brake switch
31 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	283 Vacuum valve		323 Lamp failure warning light	A3	Speed control brake switch
32 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	284 In car sensor		324 Inverter	B1	Speed control brake switch
33 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	285 Ambient sensor		326 Fuel throttle switch		Speed control brake switch
34 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3	286 Headlamp wiper motor	B2	327 Temperature selector		Speed control brake switch
35 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3					Speed control brake switch
36 Door switch	C1	61 Radio	C3	178 Radiator cooling fan motor	C3					Speed control brake switch

X Circuit in box up to 1983 Model year

XX Circuit in box not XJS

WIRE
COLOUR CODE

N = BROWN

B = BLACK

K = PINK

W = WHITE

G = GREEN

Y = YELLOW

P = PURPLE

R = RED

