POWER DISTRIBUTION CIRCUIT – SPI MODELS

1. Battery
21. Ignition switch
51. Fusible links (cables)
80. Alternator
605. Starter
736. Diode
F.
L.F.
Fuse
Line fuse

Connections to other circuits

a. Instrument
b. Engine management (starter relay)
c. Engine management
d. Radio/cassette player
e. Wash wipe
Heater
Instrument
Auxiliary cooling fan
Automatic gearbox selector illumination
f. Reverse lamps, brake lamps and heated rear window
Direction indicator and hazard warning
Exterior lamps and horn
g. Engine management
Instrument
Anti-theft alarm
h. Anti-theft alarm
i. Interior lamp
Direction indicator and hazard warning
Anti-theft alarm
j. Exterior lamps and horn
Radio/cassette player
Anti-theft alarm
k. Brake test
l. Exterior lamps and horn
m. Auxiliary cooling fan
n. Exterior lamps and horn
o. Driving lamps (if fitted)
ENGINE MANAGEMENT CIRCUIT

82. Starter relay
83. Ignition coil
87. Crank shaft sensor
93. Throttle potentiometer
94. Coolant temperature sensor
97. Fuel pump relay
98. Main relay
99. Manifold heater relay
101. Inertia switch
103. Fuel pump
104. Relay module
105. Starter inhibitor switch (Automatic only)
110. Diagnostic socket
111. Stepper motor
113. Manifold heater
138. Inlet air temperature sensor
391. Distributor
467. Modular engine management control unit
468. Oxygen sensor
497. Purge valve
588. Injector
628. Oxygen sensor relay

F. Fuse
LF. Line fuse
SCR. Screened cable

Connections to other circuits

b. Power distribution
c. Power distribution
u. Instrument
y. Anti-theft alarm
ac. Instrument