

Section C7

System test and
fault diagnosis

Introduction

This section describes the complete system test procedure and includes fault-finding charts that can be used to quickly diagnose a fault when time is not available to complete the test procedure. However, when time is available, the test procedure should be carried out.

To use the fault-finding charts, first complete the road test described in this section noting each malfunction. A guide, indicating the appropriate chart to use, is given at the completion of the road test.

Connector and cable colour codes

Connector code

The wiring diagrams are basically theoretical circuits showing all plug and socket connectors, which can be identified using the following code. The pin numbers referred to are viewed with the plug inserted and do not necessarily correspond with the numbers moulded on the plug and socket.

Code	Location
ACU	ACU switch sockets
B	Body socket
C	Console
D	Door socket
FA	Fuseboard 'A'
FB	Fuseboard 'B'
V	Valance
MD	Main distribution
TA	Toeboard socket 'A'
TM	Toeboard socket M
SCS	Sensor connector socket

Cable colour code

B	Black	LG	Light green
N	Brown	U	Blue
R	Red	S	Slate
O	Orange	P	Purple
Y	Yellow	W	White
G	Green	K	Pink

