



Electrical Wiring Diagrams



DEFENDER (LHD)

(1a) VIN: 412051 >



BY APPOINTMENT TO
HER MAJESTY QUEEN ELIZABETH II
MANUFACTURERS OF LAND ROVER VEHICLES
LAND ROVER, WARWICK



BY APPOINTMENT TO
HIS ROYAL HIGHNESS THE DUKE OF EDINBURGH
MANUFACTURERS OF LAND ROVER VEHICLES
LAND ROVER, WARWICK



BY APPOINTMENT TO
HIS ROYAL HIGHNESS THE PRINCE OF WALES
MANUFACTURERS OF LAND ROVER VEHICLES
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PREFACE

While every effort is made to ensure accuracy, design changes to the vehicle may be made in the period between the completion of this publication and the introduction of vehicles.

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Abbreviation	Description
ABS	Anti-lock braking system
ADRC	Adaptive damping
AFS	Adaptive front lighting system
AUTO	Automatic transmission
CAN	Controller area network
DAB	Digital audio broadcasting
DSC	Dynamic stability control
D4	Diesel engine - Straight-four
DV6	Diesel engine - V6
DV8	Diesel engine - V8
EGR	Exhaust gas recirculation
FBH	Fuel burning heater
FET	Field effect transistor
GPS	Global positioning system
HS CAN	High speed controller area network bus
IC	Instrument cluster
IP	Instrument panel
PV6	Petrol engine - V6
PV8	Petrol engine - V8
PV8NA	Naturally aspirated engine - V8
PV8SC	Super charged engine - V8
LH	Left-hand
LIN	Local interconnect network
MAF/IAT	Mass air flow / intake air temperature
IBOC	In band on channel
MS CAN	Medium speed controller area network bus
NAS	North American specification
PDC	Park distance control
RH	Right-hand
SAI	Secondary air injection
SCL	Steering column locking
SDARS	Satellite digital audio receiver system
TCM	Traction control module
TPMS	Tire pressure monitoring system
TSD	Touch screen display
ULEV	Ultra low emission vehicle
USB	Universal serial bus
VICS	Vehicle information control system

USING THIS PUBLICATION

Health and safety

Always follow health and safety guidelines, specifically those detailed in the Workshop Manual.

Using this publication

The information provided in this publication is for use only by competent, qualified auto-electricians. Good product knowledge is assumed, as well as the ability to access and use recommended test equipment and other reference material provided.

Test equipment and other reference material

The information in this publication should be used in conjunction with the recommended test equipment; refer to Workshop Manual. Other reference material includes: Technical Service Bulletins (TSB) and the Workshop Manual.

The Electrical Reference Library (ERL) may also prove useful since it provides detailed connector information.

Battery disconnection and reconnection

It is imperative that any information relating to battery disconnection and reconnection is followed; refer to the appropriate sections in the Workshop Manual.

Fault Diagnosis

Always use the recommended test equipment for correct and reliable fault diagnosis, refer to the Workshop Manual.

Harness Repair

Repairs should only be undertaken for connectors where a Service Repair Kit is available; refer to the appropriate Electrical Reference Library (ERL).

Note: Fibre Optic circuits cannot be repaired; refer to the Workshop Manual.





































































































































