



ELECTRICAL CAR SERVICES

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DS GT40: FORD V8
ROVER V8
TEMPORARY WIRING
INSTRUCTIONS.

CENTRE ENGINE LOOM.

- ① LARGE BROWN WIRE WITH 8MM RING TERMINAL GOES TO INSULATED STUD.
- ② 3 MULTI PLUGS INTO MATCHING HALF'S ON FUSE BOARD SWITCH + INSTRUMENT LOOMS.
- ③ 7 WAY MULTI PLUG TO REAR LIGHTING LOOM
REF: RED . GRN/RED . GRN/PURPLE . RED/WHITE
GREEN/WHITE . AND BLACK WIRES.
- ④ WHITE/BLACK WIRE TO COIL + (ROVER)
WHITE/YELLOW — — — + (FORD + ROVER)
WHITE/BLACK TO BALAST RESISTOR THEN TO COIL + (FORD)
GRN/BLUE WIRE TO TEMP SEN R.
GRAY WIRE TO AIR CON
- ⑤ LARGE RED WIRE TO B TERMINAL ON ALTERNATOR
BROWN/RED TO F — — —
BROWN/BLUE — S — — —
WHITE/BROWN TO OIL ~~GAUGE~~ GAUGE SENDER.
- ⑥ WHITE/RED TO S ON STARTER MOTOR (ROVER I
WHITE/YELLOW TO R ON — — — (IS WHITE/YELLOW)

* NOTE NO: 5 ROVER: ALTERNATOR PLUGS ON LOOM
PLUGS INTO ALTERNATOR.

FROM U.S. AIR FORCE 1041538 1051
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(7) LARGE RED WIRE TO BATT +
BROWN — — — — —

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(8) BROWN/BLUE WIRE TO S ON REGULATOR
BROWN/RED — — F — — — — —
BROWN/YELLOW — — I — — — — —
GREEN — — A — — — — —

FORD
ONLY

(9) FUEL WIRES: NEAR SIDE.

BLACK WIRES 8MM RING TERMINAL TO EARTH

GREEN/BLACK TO SENDER UNIT

BLACK TO SENDER UNIT EARTH.

— PURPLE/WHITE WIRES TO FUEL PUMP

WHITE/PINK WIRE TO FUEL CUT OFF SWITCH

BLACK — — — — —

FUEL WIRES OFF SIDE:

BLACK WIRES 8MM RINGS TO EARTH

YELLOW/BLUE TO SENDER UNIT

BLACK — — — — — EARTH

WHITE/PURPLE (OR ON EARLIER HARNESS BROWN/RED)
AND WHITE/PINK TO FUEL PUMP.

PURPLE/WHITE TO FUEL CUT OFF SWITCH

BLACK — — — — —

PAGE 3REAR LOOM:

WHITE/RED TO SIDE LIGHT
 GREEN/WHITE TO INDICATOR
 GREEN/PURPLE TO BRAKE LIGHT
 BLACK TO EARTH ALL OF THE ABOVE

OFFSIDE

RED TO SIDE LIGHT
 GREEN/RED TO INDICATOR
 GREEN/PURPLE TO BRAKE LIGHT
 BLACK TO EARTH ALL OF THE ABOVE

NEAR SIDE

RED WIRES } IN MIDDLE OF LOOM +
 BLACK WIRES } NUMBER PLATE LIGHTS.

FRONT LIGHTING LOOM.

- ① TWO SEVEN PIN MULTI PLUGS TO FUSE BOARD HARNESS.
- ② OFFSIDE HEADLIGHT - 3 PIN BLACK PLUG
 — SIDE LIGHT RED/WHITE WIRE
 AND BLACK WIRE.
 OFFSIDE INDICATOR GREEN/WHITE WIRE
 AND BLACK WIRE.
 OFFSIDE FOG LIGHT BROWN/BLUE AND BLACK WIRE
- ③ NEARSIDE HEADLIGHT. 3 PIN BLACK PLUG
 — SIDE LIGHT RED WIRE AND BLACK WIRE
 — INDICATOR GREEN/RED WIRE + BLACK WIRE
 — FOG LIGHT BROWN/BLUE + BLACK WIRE

PAGE 4SWITCH LOOM:

Single plug white wire to 1 single plug white wire INSTRUMENT LOOM
→ Multi plug to FUSE BOARD AND CENTRE ENGINE LOOM (ON LEFT HAND VEHICLES THERE IS AN EXTENSION LOOM LINKING THE SWITCH AND INSTRUMENT LOOMS TO THE FUSE BOARD AND CENTRE ENGINE LOOM.)

- ① Purple/black + Purple wires to Horn Switch
- ② Brown, white, white/grn, white/red to Ignition Switch.
- ③ Grn/brown, grn/white, and grn/red to Indicator Switch.
- ④ Blue/grn, grn, red grn, brown grn, and grn wires to Wiper Switch.
- ⑤ 2x Browns, blue, and red/black wires to Light Switch.
- ⑥ 2x blue/white, 2x blue/red and blue wires to Dip Switch.
- ⑦ Black/grn and grn wires to Washer Switch
- ⑧ Black, yellow and grn/yellow wires to Heater Blower Switch.
- ⑨ Brown and brown/blue wires to Front Fog Light Switch.
- ⑩ yellow/blue, grn/black, grn, brown/red, and purple/white wires go to Fuel Change Over Switch. NOTE: THERE ARE TWO WIRES GRN/BLACK AND yellow/blue ON ONE TERMINAL ON THE INSTRUMENT LOOM PUT THIS ON THE SPARE TERMINAL ON THE CHANGE OVER SWITCH.

PAGE 5STEWART WARNER/
MOLLIN INSTRUMENTINSTRUMENT / WARNING LIGHTS LOOM.

- ① 2 MULTIPLUGS ONE TO FUSE BOARD
LOOM. ONE TO CENTRE / ENGINE LOOM.
SINGLE PLUG WHITE WIRE TO SINGLE PLUG WHITE WIRE ON SWITCH LOOM
- ② Blue / white AND BLACK WIRES TO BLUE MAIN
DEAM WARNING LIGHT.
- ③ GREEN AND BROWN / yellow WIRES TO RED
IGNITION WARNING LIGHT.
- ④ Blue / BROWN AND BLACK WIRES TO INDICATOR
WARNING LIGHT. GREEN.
- ⑤ GRN / blue, BLACK, AND GREEN
WIRES TO WATER TEMP GAUGE
- ⑥ White / BLACK, BLACK, GREEN WIRES TO
REV COUNTER GAUGE.
- ⑦ BLACK, WHITE / BROWN AND GREEN WIRES
TO OIL PRESSURE GAUGE ()
- ⑧ BLACK, GREEN, AND yellow / blue
GRN / BLACK WIRES TO FUEL GAUGE.
- ⑨ BLACK AND GREEN WIRES
TO VOLT METRE.
- ⑩ Yellow / blue AND GREEN / black WIRES (TOGETHER)
GO TO SPARE TERMINAL ON FUEL CHANGE
OVER SWITCH.
- ⑪ ALL RED / white WITH BLACK WIRES GO
TO INSTRUMENT LIGHTS.

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FUSE BOARD LOOM:

- ① GRAY plug to WIPER MOTOR
- ② GREEN, yellow AND GRN/yellow WIRES TO HEATER MOTOR. GREEN IS LIVE. GREEN/yellow AND yellow WIRES ARE EARTHED VIA HEATER BLOWER SWITCH TO GIVE SLOW AND FAST SPEEDS.
- ③ AIR CONDITION WIRING: GREEN TO RADIATOR SITED FAN. RED FROM IGNITION FUSED LIVE. GRAY TO AIR CON UNIT ON ENGINE.
- ④ BLACK/GREEN AND BLACK WIRES TO WASHER MOTOR.
- ⑤ BLACK WIRE TO EARTH ON FUSE BOARD PLATE.
- ⑥
 - A RELAY FUSED: TO RADIATOR FAN
 - B RELAY FUSED: TO RADIATOR FAN
 - C RELAY: TO HORNS
 - D RELAY: TO STARTER MOTOR
 - E FLASHER UNIT: INDICATORS.
- ⑦ FUSE BOX'S
- ⑧ GRN AND GRN/purple WIRES TO BRAKE light SWITCH.
- ⑨ BROWN WIRES TO INSULATED STUD (HEAVY BROWN WIRE FROM CENTRE/ENGINE LOOM ALSO GOES TO THIS STUD.) ENSURE NUTS ARE TIGHT. ENSURE STUD END AT THE BACK OF THE FUSE BOARD DOES NOT COME INTO CONTACT WITH ANY METAL.

PAGE 7FUSE BOARD LOOM:

- ⑩ 6 X MULTIPLUGS TO CENTRE/ENGINE LOOM
SWITCH LOOM, INSTRUMENT LOOM;
- ⑪ 8MM EYE TERMS, BLACK WIRES TO EARTH
- ⑫ RED WIRES + BLACK WIRES TO RADIATOR
FANS.
- ⑬ PURPLE/BLACK WIRE TO HORNS
- ⑭ GREEN WIRE AND BLACK WIRE TO AIR
CONDITION FAN.
- ⑮ TWO MULTIPLUGS TO FRONT LIGHTING.