



Commercial
Vehicles

TRANSPORTER T5 GP – 2010> DAYTIME RUNNING LIGHTS



KIT CONTENTS

- 1 x ECU/DRIVER
- 1 x POWER HARNESS
- 1 x RH DRL HARNESS
- 1 x LH DRL HARNESS
- 1 x INDICATOR HARNESS
- 1 x INSTALLATION SUNDRIES
- 3 x BLUE DURASEAL CONNECTORS

TRIM REMOVAL

FRONT GRILL

PRE-INSTALLATION CHECKS

Carry out a functional check and test of the vehicle system prior to starting the installation, in particular, the area to be worked on during the course of the installation.

INSTALLATION NOTES

Ensure prior to installation that the vehicle is in neutral and the vehicle battery is disconnected. Do not re-connect battery with the vehicle in gear.

Verify connection points with an intrinsically safe, VW Group approved multi-meter.

Where indicated, ensure all electrical connections are made using the approved VW Group methodology

Re-apply protective tape to any section of the vehicle harness exposed during installation.

Always secure wiring harnesses away from any moving parts

Treat any drilled holes with an appropriate anti-corrosion paint/spray.

TECHNICAL HELPLINE

Approved

01932800800

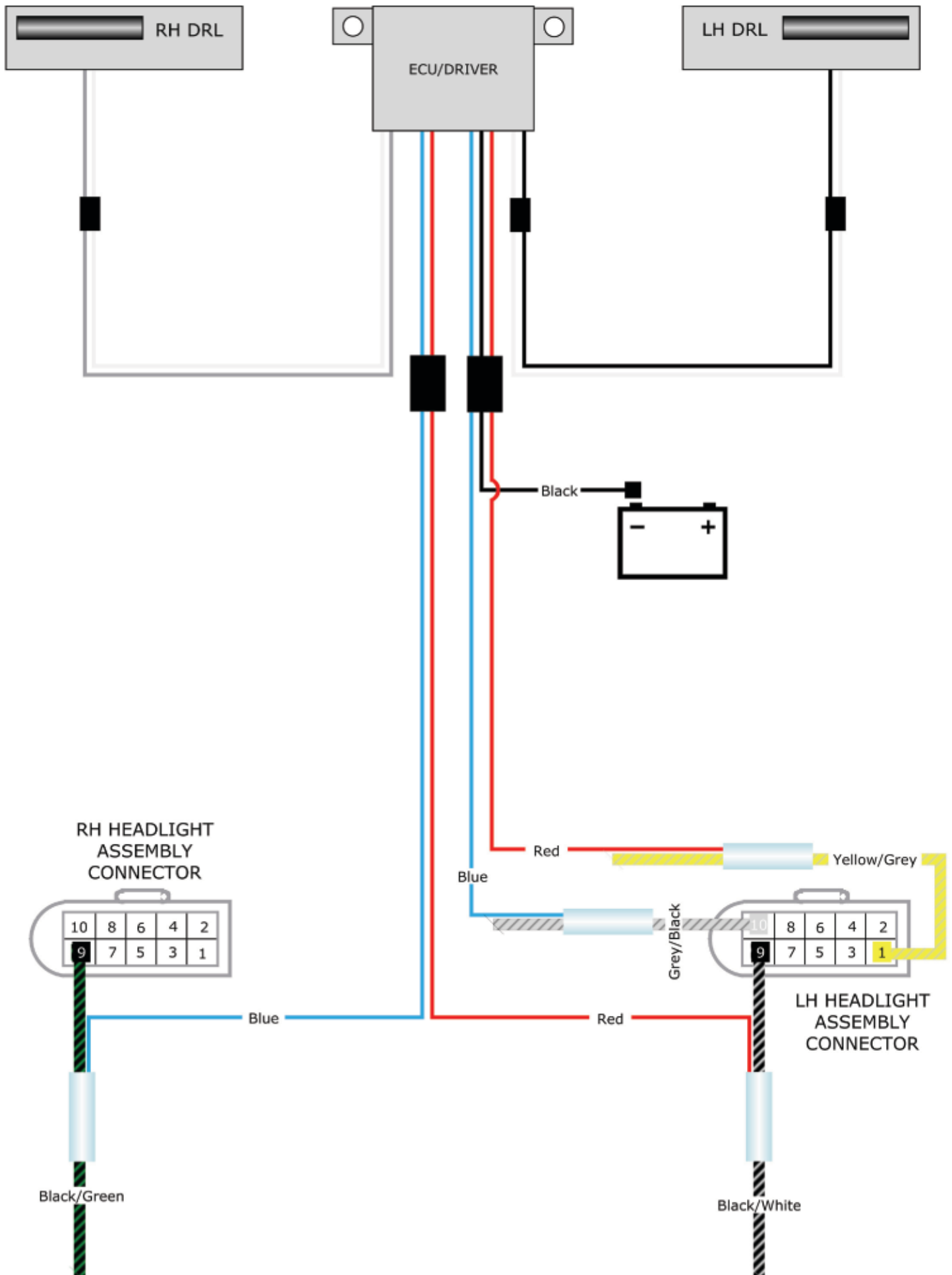
VW CONNECTION METHODOLOGY

Refer to ELSA prior to making any electrical connections; all electrical connections must be carried out using the Duraseal methodology (see below)

- Place the heat-shrink tubing over the terminal and allow 5mm overlap, heat-seal using tool 1978/14 and shrink element 1978/15.
- Repeat the operation to complete double insulation process.
- Cut the wires intended for connection and strip back the insulation by 10mm.
- Twist the exposed cable, (where two wires enter the Duraseal Connector at the same end twist the cable together) and trim surplus to leave 6mm of exposed cable.
- Place a Duraseal connector in an approved crimping tool and insert the intended wire(s) into one end, apply pressure to the crimps and maintain the pressure for approximately 5 seconds after the jaws have closed.
- Repeat the process at the opposite end of the Duraseal Connector.
- Using the Hot Air Blower 1978/14 and Shrink Element 1978/15, heat the Duraseal Connector until the sleeve seals at both ends of the connector.



T5 GP DRL SCHEMATIC



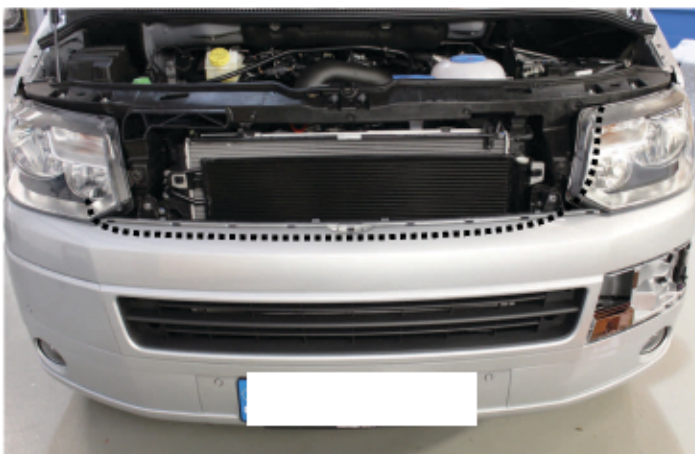


5. ECU INSTALLATION

Remove the LH & RH panels in the bumper. The DRL mounting panels will replace these parts.

Note: If front PDC is installed, it will be necessary to drill out the pre-marked holes in the new panels to 18mm Ø

The original PDC transducer mount can be removed and rebounded using an appropriate self-adhesive tape. (Not supplied)

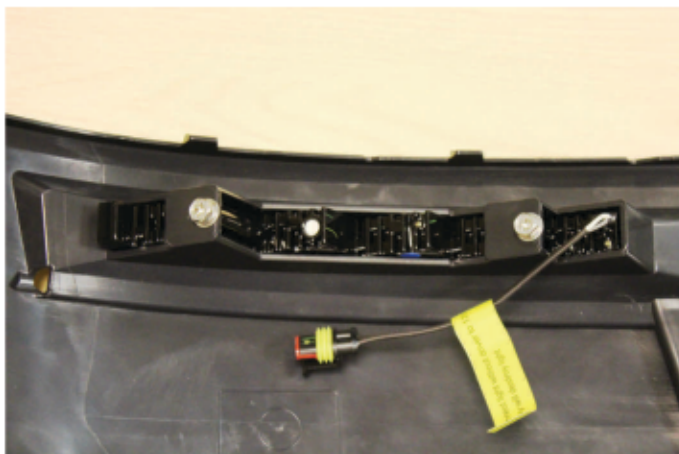


6. HARNESS INSTALLATION

Separate the Indicator harness loom (Red & Blue wires) by pulling the red wire out of the convoluted tubing.

Route the blue wire in the convoluted split trunking and the RH DRL harness power harness across the bumper to the RH headlight assembly connector. Ensure that the trunking is secured to the bumper assembly using the supplied cable ties.

Refer to the schematic on page 2 for connections



7. DRL PANEL ASSEMBLY

Assemble the DRL units into the bumper panels, using the supplied M6 fixings.

Apply the chrome trim strip and textured vinyl styling sections for the lower recess in the panels.

Connect the DRL assemblies to the harnesses installed in the previous section and then clip the panels into the bumper.



8. FUNCTIONAL CHECK AND TEST.

On completion of installation, carry out a functional check and test to verify operation of system.



1. PANEL REMOVAL

Remove the LH & RH panels in the bumper. The DRL mounting panels will replace these parts.

Note: If front PDC is installed, it will be necessary to drill out the pre-marked holes in the new panels to 18mm Ø

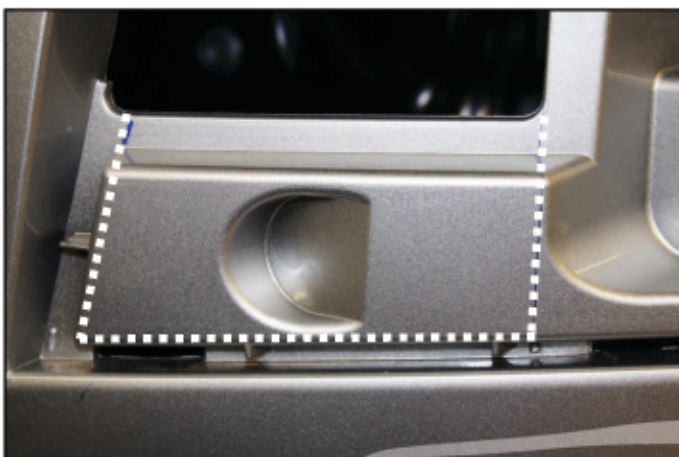
The original PDC transducer mount can be removed and rebounded using an appropriate self-adhesive tape. (Not supplied)



2. BUMPER PREPARATION

It is necessary to cut out two sections behind each of the bumper panels. For the outer panels measure down 15mm & 55mm from the inner edge as shown in the photograph opposite.

Refer to photograph 4 for the overall cut out area of both inner and outer sections



3. BUMPER PREPARATION

For the lower sections, cut out the area shown in the photograph opposite.

Refer to photograph 4 for the overall cut out area of both inner and outer sections



4. BUMPER PREPARATION

Ensure the areas cut out correspond with the shaded areas in the photograph opposite.