



VW TOUAREG

SHIFT INTERLOCK & STOP LAMPS INOPERATIVE

COMPLAINT: A Volkswagen Touareg may have a complaint of not being able to move the shift lever out of the Park position. Further diagnostics reveals that the Shift Lock Solenoid is inoperative and the stop lights are not illuminating.

CAUSE:

- (1) The Brake Light Switch is Faulty.
- (2) The wiring that supplies power to the Brake Light Switch under the driver's foot rest has been damaged.

CORRECTION:

- (1) Replace the Brake Light Switch. The problem is finding it!
Depending on when the vehicle was built, will dictate where to look for the switch.
 - 1 - Early built vehicles will have the switch in the usual place on the brake pedal (figure 1).
 - 2 - Later built vehicles will have a pressure switch that screws into the brake master cylinder (figure 2).
 - 3 - Late built vehicles have a pressure sensor built into the ABS Pump Assembly and will communicate the stop lamp ON signal over the CAN BUS Network (figure 3).

On Early and Later built vehicles you will be able to replace just the Brake Light Switch or Pressure Sensor.

On Later built vehicles the ABS pump and modulator assembly will have to be replaced.

- (2) Pull back the carpet on the driver's side and repair the wire damage that is found (figure 4). It could be crushed from the driver's heel or there could be corrosion from water intrusion.

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EARLY BUILT VEHICLES

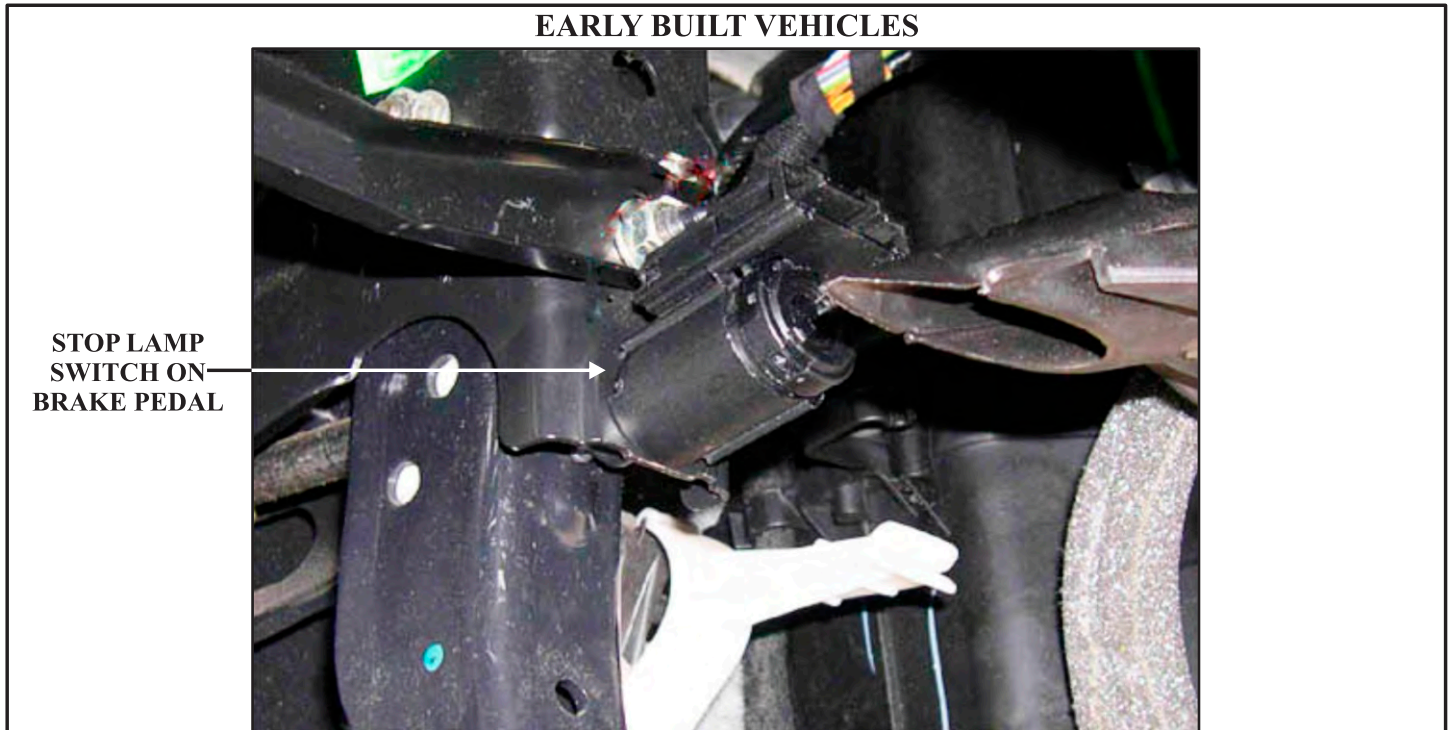


Figure 1

LATER BUILT VEHICLES

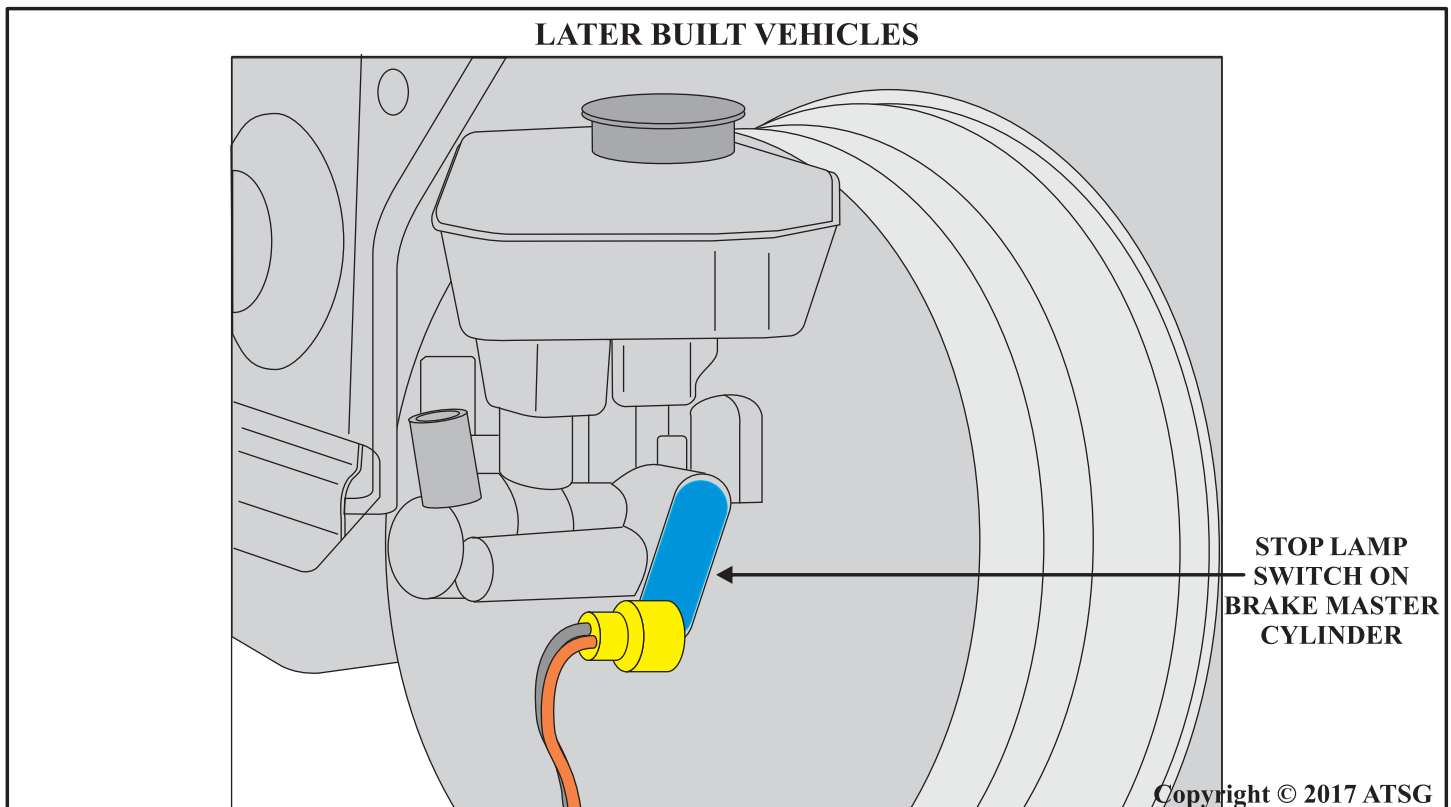


Figure 2

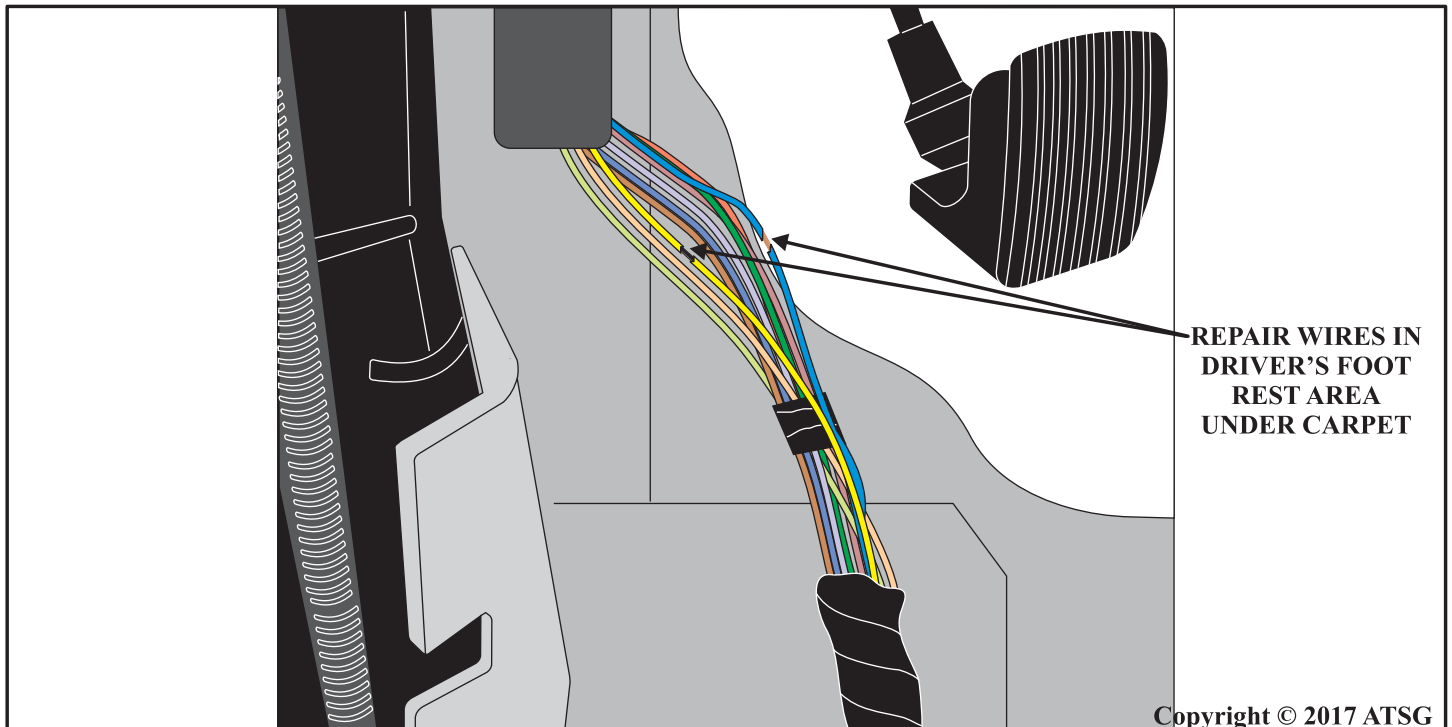
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LATE BUILT VEHICLES



STOP LAMP
SWITCH IS A
PRESSURE SWITCH
BUILT INTO THE
ABS MODULATOR
ASSEMBLY

Figure 3



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Figure 4