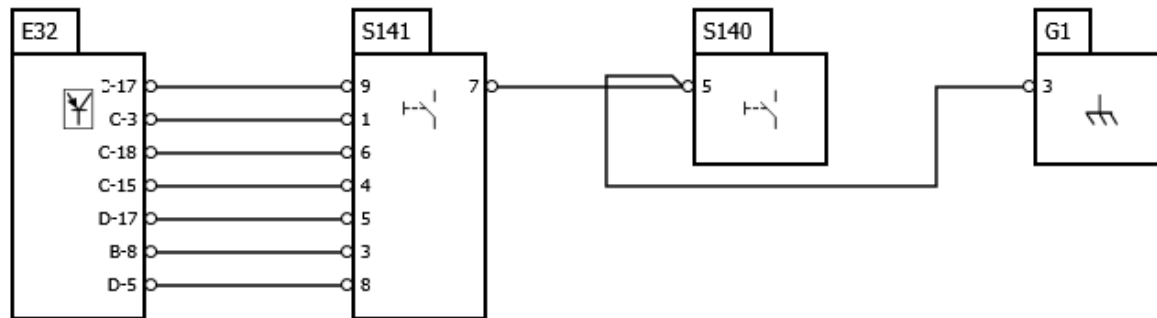


YS2R6X400E9183544 / VIS, Visibility system / E 32, CUV control unit / CUV1 / S, Switches / S141, Direction indicator and wiper lever



S141, Direction indicator and wiper lever

S141, Direction indicator and wiper lever

The role of the circuit is to activate the direction indicators, control the wiper motor and switch between main and dipped beam.

The circuit consists of two switches: S24 and S25. S24 controls direction indicator and windscreen wiping functions. When the direction indicators are activated, the control unit input is grounded. Windscreen wiping can be activated via a rotary switch or by using the pushbutton at the end of the direction indicator and wiper lever. When the windscreen wiper is activated, this controls the voltage level to the control unit input, which interprets this as different intermittent intervals or low or high speed. When windscreen wiping is activated via the switch (pushbutton) at the end of the direction indicator and wiper lever, the switch is grounded and a signal is sent to the control unit input which then supplies the voltage to the wiper or wiper and washer motors. S25 controls the main beam flasher functions and switching between main and dipped beam. During activation, the switch is grounded and a signal is sent to the control unit input which supplies voltage to the lamps.

Switch, main beam flasher

When the switch is activated, this function will be active.

Switch, main beam/dipped beam switching

When the switch is activated, this function will be active.

Switch, direction indicator right

When the switch is activated, this function will be active.

Switch, direction indicator left

This function can be used to activate the control unit output for the left direction indicator.

Switch, windscreen washing

When the switch is activated, this function will be active.

Windscreen wipers (intermittent wiper operation)

Here you can see how the control unit interprets the input values from the intermittent wiper switch.
