

no.	inputs tested (inputs which value affects outputs)	outputs tested	test description	expected result	result
1	voltmeter	all	operational voltage: 4 random values from range (0;6) u (18;+inf) 50 random key position and switches	all outputs inactive	OK
2	break pedal	stop light	break pedal: on all key positions	stop light active	OK
3	hazard switch	turn lights hazard LED	hazard switch: on all key positions all turn switches values	all turn lights blinking hazard LED blinking	OK
4	park lights switch	park lights licence plate light	park lights switch: on all key positions	park lights active licence plate light active	OK
5	low beam switch	park lights licence plate light low beam	low beam switch: on all key positions all park lights switch values	park lights active licence plate light active low beam active	OK
6	key position hazard switch	turn lights	key position: off/accessory left or right turn switch: on hazard switch: off	all turn lights inactive	OK
7	key position turn switch hazard switch	turn lights	key position: run/crank left or right turn switch: on hazard switch: off	left or right turn light active respectively	OK
8	key position	high beam	key position: off/accessory/crank all low beam switch values all high beam switch values	high beam output inactive	OK
9	key position low beam switch	high beam	key position: run low beam switch: off all high beam switch values	high beam output inactive	OK
10	key position low beam switch high beam switch	high beam	key position: run low beam switch: on high beam switch: on	high beam output active	OK
11	key position	high beam	key position: off/accessory/crank all flash to pass switch: on	high beam output inactive	OK
12	key position flash to pass	high beam	key position: run flash to pass switch: on	high beam output active	OK
13	key position	reverse light	key position: off/accessory/crank all gear positions	reverse light inactive	OK
14	key position gear position	reverse light	key position: run gear position: reverse	reverse light active	OK
15	key position	fog lights	key position: off/accessory all fog light switches values	all fog lights inactive	OK

16	key position low beam switch park lights switch	fog lights	key position: run/crank low beam switch: off park lights switch: off all fog light switches values	all fog lights inactive	OK
17	key position low beam switch park lights switch fog light switches	fog lights	key position: run/crank low beam switch or/and park lights switch: on front or/and rear fog light switch: on	front or/and rear fog light active respectively	OK
18	key position	fog lights	key position: off/accessory low beam switch or/and park lights switch: on all fog light switches values key position changed to run/crank	all fog lights inactive	OK
19	low beam switch park lights switch	fog lights	sequence: low beam switch: off park lights switch: off front/rear fog light switch: on low beam switch or/and park lights switch: on	all fog lights inactive	OK