

Vehicle:

Customer:

Operator:

Date(D/M/Y):21/09/2022

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### WorkShop Info

Shop name:

Address:

Zip/Post code:

Contact:

Tel:

Fax:

Website:

E-mail:

Remark:

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### VOLVO/VIN Identify/Control Unit/CEM (Central electrical module)/View Data/

Total Frames :3, Supported Items :70

Frame :1/3

1	Ext X2-Relay (AUT)	Active
2	Shift Lock Relay	Not Active
3	Starter Motor Relay	Not Active
4	Rear Left Door Window Up	Not Active
5	Rear Left Door Window Down	Not Active
6	Rear Right Door Window Up	Not Active
7	Rear Right Door Window Down	Not Active
8	Child Safety Relay	Activated
9	High Beam Relay	Not Active
10	Dipped Beam Relay	Activated
11	Extra Light Relay	Not Active
12	Position Light Relay	Activated
13	Relay Day Running Lamp	Not Active
14	Front Fog Light Relay	Not Active
15	Windscreen Wiper Relay	Not Active

16	Wiper High Speed Relay	Not Active
17	Front Wash Motor Relay	Not Active
18	Horn Relay	Not Active
19	Read S-Supply	High
20	Read X-Supply	High
21	Read 15-Supply	High
22	Read 50-Supply	Low
23	Key Pos	Position II
24	Bonnet Sensor -State	Opened
25	L-signal	<0.2Volt
26	Start Blocking Switch	Start Enabled
27	ECM To Pump Relay	No Freq. Input
28	Washer Fluid Level Sensor	Not Empty
29	Wiper Park Position Switch	Parked
30	Status, Driver Door	Open
31	Status, Passenger Door	Closed
32	Status, Left Rear Door	Closed
33	Status, Right Rear Door	Closed
34	Status, Boot Lid	Closed
35	LOCK-STATE Drivers Door	Unlocked
36	LOCK-STATE Passenger Door	Unlocked
37	Rear Left Door Lock Switch	Unlocked
38	Rear Right Door Lock Switch	Unlocked
39	Pump Relay Contact	Relay Is Open
40	Airbag Trig Signal	Normal
41	Hazard Switch Input	Off
42	Hazard Switch Light Input	Flash Light Off
43	Ignition Switch Light Ring	On
44	Alarm LED Output	Closed
45	Fuel Pump Relay	Not Active
46	Fault Status Xenon Lamp	No Faults
47	ID Code Stored	Yes

48	ID Code Received	Yes
49	Vin-code Ok	Yes
50	ECM Data Received	Yes
51	ECM Start Signal	Positive
52	Immo Mode	Normal
53	Number Of Keys	3
54	Key Number	NO 2
55	Random Code To TP	Yes
56	Response From TP	Yes
57	TP Status Ok	Yes
58	Key Type	Main Key
59	Immo Relay Status	Start Possible
60	L-signal	0,( $<0.2$ )V
61	Seatbelt Switch Driver	0.80V
62	Seatbelt Switch Passenger	0.78V
63	Distance	km
64	Vehicle Speed Km/h	km/h
65	Vehicle Speed Out Mph	mph
66	Step In Light	W
67	Read 30-supply	V
68	PWM Signal For Light Beam Level Control	%
69	PWM Signal From Xenon Lamp Left	%
70	PWM Signal From Xenon Lamp Right	%

Frame :2/3

1	Ext X2-Relay (AUT)	Active
2	Shift Lock Relay	Not Active
3	Starter Motor Relay	Not Active
4	Rear Left Door Window Up	Not Active
5	Rear Left Door Window Down	Not Active
6	Rear Right Door Window Up	Not Active
7	Rear Right Door Window Down	Not Active

8	Child Safety Relay	Activated
9	High Beam Relay	Not Active
10	Dipped Beam Relay	Activated
11	Extra Light Relay	Not Active
12	Position Light Relay	Activated
13	Relay Day Running Lamp	Not Active
14	Front Fog Light Relay	Not Active
15	Windscreen Wiper Relay	Not Active
16	Wiper High Speed Relay	Not Active
17	Front Wash Motor Relay	Not Active
18	Horn Relay	Not Active
19	Read S-Supply	High
20	Read X-Supply	High
21	Read 15-Supply	High
22	Read 50-Supply	Low
23	Key Pos	Position II
24	Bonnet Sensor -State	Opened
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33	Status, Right Rear Door	Closed
34	Status, Boot Lid	Closed
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36	LOCK-STATE Passenger Door	Unlocked
37	Rear Left Door Lock Switch	Unlocked
38	Rear Right Door Lock Switch	Unlocked
39	Pump Relay Contact	Relay Is Open

40	Airbag Trig Signal	Normal
41	Hazard Switch Input	Off
42	Hazard Switch Light Input	Flash Light Off
43	Ignition Switch Light Ring	On
44	Alarm LED Output	Closed
45	Fuel Pump Relay	Not Active
46	Fault Status Xenon Lamp	No Faults
47	ID Code Stored	Yes
48	ID Code Received	Yes
49	Vin-code Ok	Yes
50	ECM Data Received	Yes
51	ECM Start Signal	Positive
52	Immo Mode	Normal
53	Number Of Keys	3
54	Key Number	NO 2
55	Random Code To TP	Yes
56	Response From TP	Yes
57	TP Status Ok	Yes
58	Key Type	Main Key
59	Immo Relay Status	Start Possible
60	L-signal	0,( $<0.2$ )V
61	Seatbelt Switch Driver	0.80V
62	Seatbelt Switch Passenger	0.78V
63	Distance	km
64	Vehicle Speed Km/h	km/h
65	Vehicle Speed Out Mph	mph
66	Step In Light	W
67	Read 30-supply	V
68	PWM Signal For Light Beam Level Control	%
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57	TP Status Ok	Yes
58	Key Type	Main Key
59	Immo Relay Status	Start Possible
60	L-signal	0,(<0.2)V
61	Seatbelt Switch Driver	0.80V
62	Seatbelt Switch Passenger	0.78V
63	Distance	km

64	Vehicle Speed Km/h	km/h
65	Vehicle Speed Out Mph	mph
66	Step In Light	W
67	Read 30-supply	V
68	PWM Signal For Light Beam Level Control	%
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