

Electrical Test Program – Soft Top Tester Nominal Values

For Connection Diagram and Function, see Soft Top Tester Operations Manual.

Soft top menu protocol

Note:

Time and pressure specifications must be achieved during a normal/smooth and consistent soft top operational sequence (at room temperature). As long as the time specification is attained, the pressure readings are of secondary importance. System hydraulic pressure should be recorded as the limit switch activates.

Table I

Closing soft top	Time in seconds	Pressure in bar
Unlock soft top compartment cover	1.5	200
Raise soft top compartment cover	6.0	200
Raise soft top (differential operation) and engage in front locks	10–14	140
Lock front locks	1.8	200
Close soft top compartment cover	2.5	200
Lock soft top compartment cover	2.5	200
Close fabric bow	3.0	200
Lock fabric bow	3.0	200

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Table II

Opening soft top	Time in seconds	Pressure in bar
Unlock fabric bow	1.5	200
Raise fabric bow	3.0	200
Unlock soft top compartment cover	1.5	200
Raise soft top compartment cover	6.0	200
Open front lock	2.0	200
Open soft top	15.0	200
Close soft top compartment cover	2.5	200
Lock soft top compartment cover	2.5	200

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Table III

Menu, front locks	Switch point in mm before main detent
Soft top	0.12–0.35
Menu, center locks	
Left/right center lock limit switch, closed	42.0–43.1
Left/right center lock limit switch, locked	1.97–2.83
Menu, rear locks	
Left/right rear lock limit switch, closed	42.0–43.1
Left/right rear lock limit switch, locked	1.97–2.83
Menu, sealing	
Pressure must not fall below nominal value of 120 bar.	