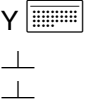
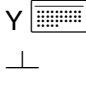
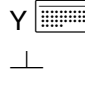
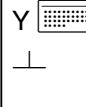
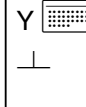
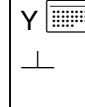
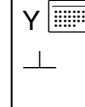
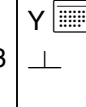
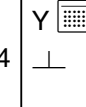
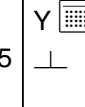
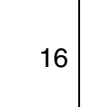













Electrical Test Program - Survey of Electrical Limit Switch Signals

Soft top opening sequence Actuated limit switches	Soft top			Fabric bow			Soft top compartment cover			Roll bar	
	locked	up	open	down	locked	open	closed	locked	open	retracted	extended
	S84/1 S84/2	S84/4	S84/3	S84/7	S84/8	S84/6	A25/1s1	A25/1s2	S84/5	S83/5	S83/6
Connection diagram - Socket box to connector Y (22, Fig. 5) Control module in diagnostic mode 22											
Front of soft top unlocked, roll bar extended	11-14 V	0-1 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	0-1 V
Roll bar retracted	11-14 V	0-1 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	11-14 V
Fabric bow unlocked	11-14 V	0-1 V	11-14 V	0-1 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	11-14 V
Fabric bow raised	11-14 V	0-1 V	11-14 V	11-14 V	11-14 V	0-1 V	0-1 V	0-1 V	11-14 V	0-1 V	11-14 V
Soft top compartment cover opened	11-14 V	0-1 V	11-14 V	11-14 V	11-14 V	0-1 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V
Fabric bow stored	11-14 V	0-1 V	11-14 V	0-1 V	11-14 V	11-14 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V
Soft top opened	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V
Soft top compartment cover locked	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	11-14 V
Roll bar extended	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	0-1 V
Front of soft top locked	0-1 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	0-1 V

11.1 Cabriolet Soft Top (CST), Roll Bar (RB) (Manual Operation)

Model 124

Electrical Test Program - Survey of Electrical Limit Switch Signals

Soft top closing sequence Actuated limit switches	Soft top			Fabric bow			Soft top compartment cover			Roll bar	
	locked	up	open	down	locked	open	closed	locked	open	retracted	extended
	S84/1 S84/2	S84/4	S84/3	S84/7	S84/8	S84/6	A25/1s1	A25/1s2	S84/5	S83/5	S83/6
Connection diagram - Socket box to connector Y (22, Fig. 5) Control module in diagnostic mode 22	Y  ┌ 5 └ 6	Y  ┌ 7	Y  ┌ 9	Y  ┌ 10	Y  ┌ 11	Y  ┌ 12	Y  ┌ 13	Y  ┌ 14	Y  ┌ 15	Y  ┌ 16	Y  ┌ 17
Front of soft top unlocked, roll bar extended	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	0-1 V
Roll bar retracted	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	11-14 V
Soft top compartment cover opened	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	11-14 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V
Soft top closed, Fabric bow lowered	11-14 V	0-1 V	11-14 V	0-1 V	11-14 V	11-14 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V
Fabric bow raised	11-14 V	0-1 V	11-14 V	11-14 V	11-14 V	0-1 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V
Soft top compartment cover locked	11-14 V	0-1 V	11-14 V	11-14 V	11-14 V	0-1 V	0-1 V	0-1 V	11-14 V	0-1 V	11-14 V
Fabric bow stored	11-14 V	0-1 V	11-14 V	0-1 V	11-14 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	11-14 V
Fabric bow locked	11-14 V	0-1 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	11-14 V
Front of soft top locked	0-1 V	0-1 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	0-1 V	11-14 V	0-1 V	11-14 V