

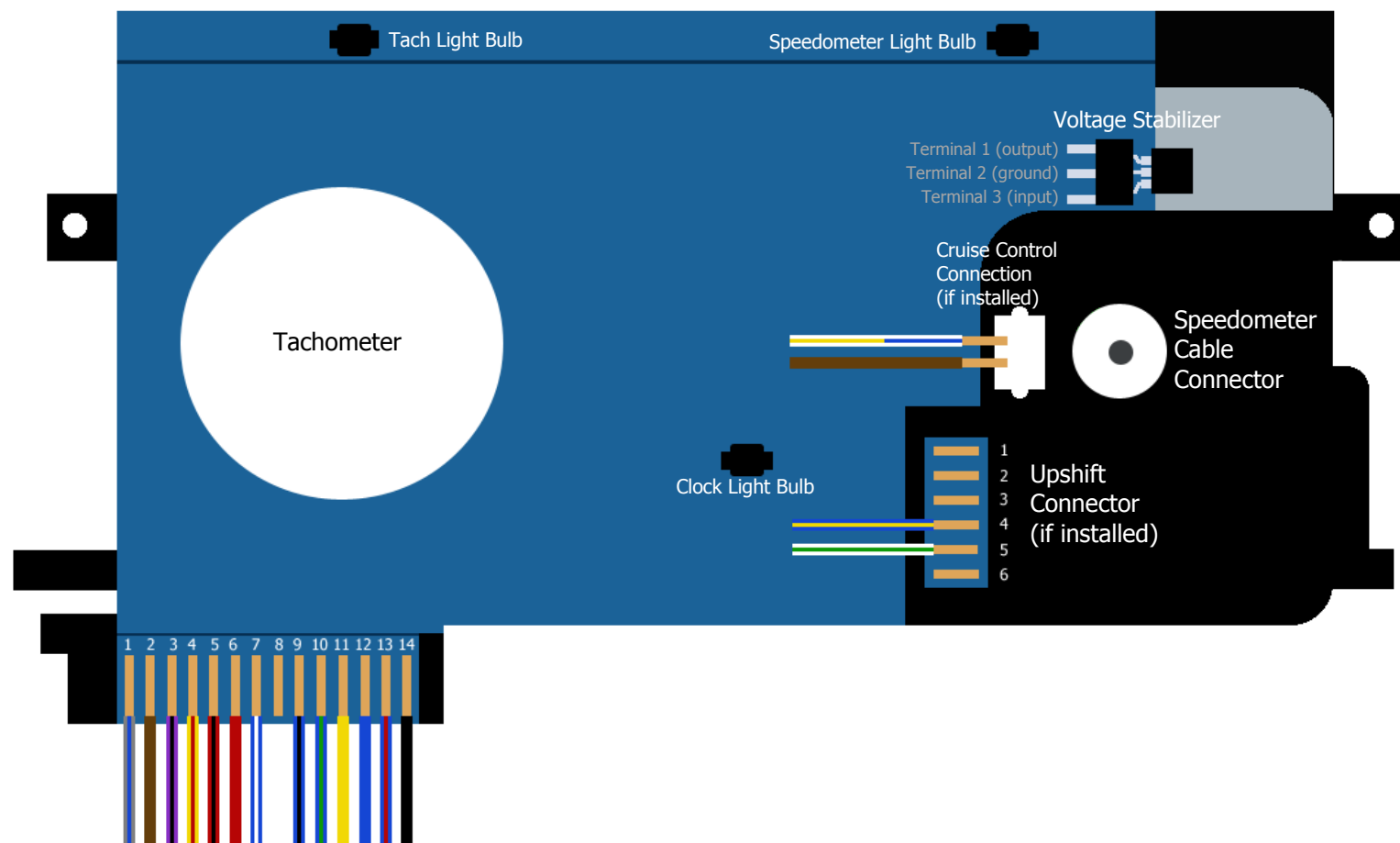
# Volkswagen Cabriolet

## Guide: CE1 Instrument Clusters

**1981-1987**

**VDO ~ standard & and with upshift**

(For MFA connections and wire colors, see page 2 & 3)

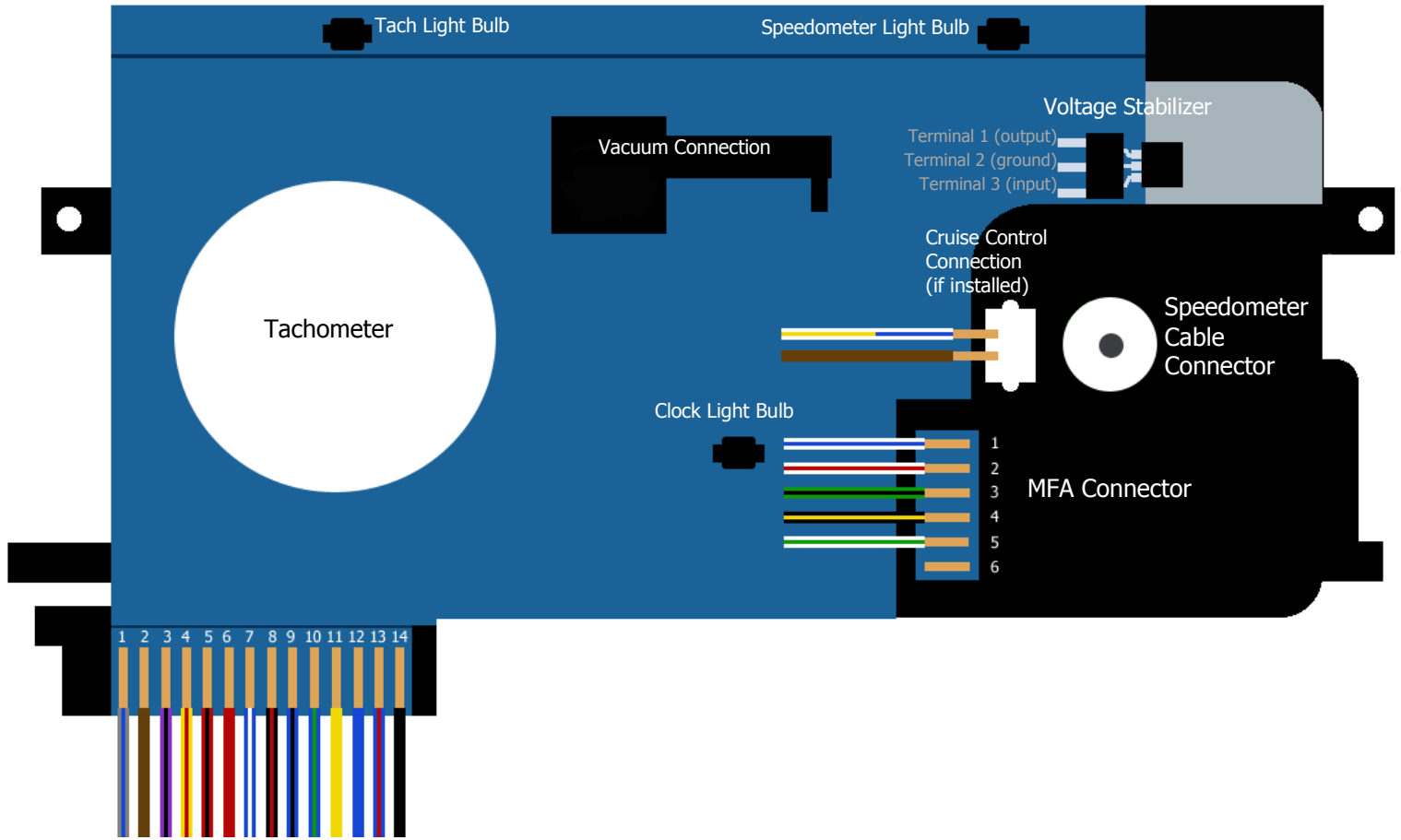


Wire Color	Position	Instrument Cluster Circuit
<b>Main Connector</b>		
	1	Lights
	2	Ground
	3	Fuel gauge
	4	Coolant temperature gauge and warning light
	5	Tachometer
	6	Power, clock
	7	High-beam indicator light
	8	(not used)
	9	Low oil pressure warning (1.8 bar)
	10	OXS warning light
	11	Low oil pressure warning (0.3 bar)
	12	Charging system warning light (aka exciter circuit)
	13	Turn indicator light
	14	Switched power from ignition switch
<b>Upshift Connector (if installed; manual trans only)</b>		
	4	Upshift indicator light
	5	Upshift solenoid

# 1981-1987

VDO ~ MFA

(a few variations of MFA's exist; consult wiring diagrams for verification of your specific model)

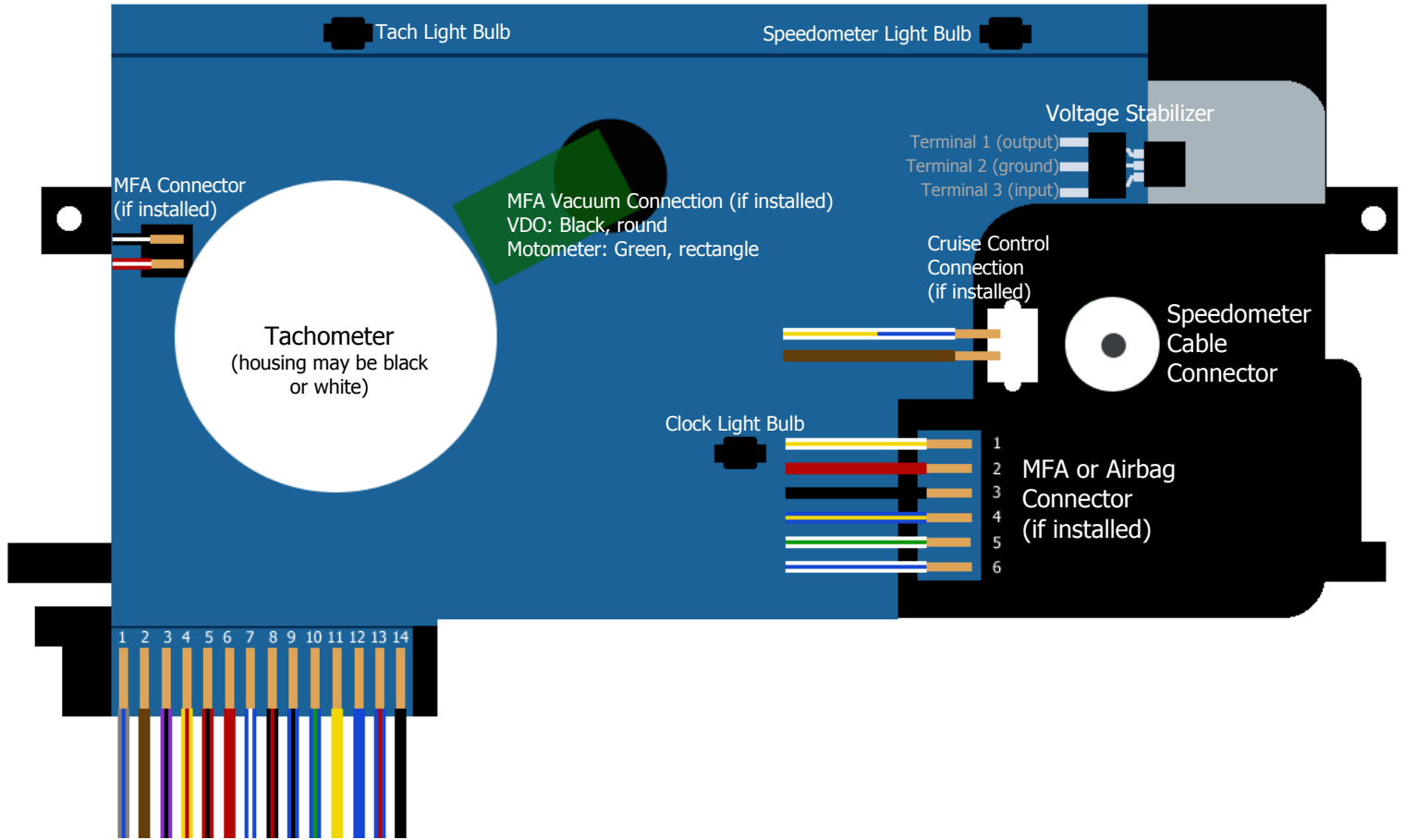


Wire Color	Position	Instrument Cluster Circuit
<b>Main Connector</b>		
	1	Lights
	2	Ground
	3	Fuel gauge
	4	Coolant temperature gauge and warning light
	5	Tachometer
	6	Power, clock
	7	High-beam indicator light
	8	MFA mode switch
	9	Low oil pressure warning (1.8 bar)
	10	(not used)
	11	Low oil pressure warning (0.3 bar)
	12	Charging system warning light (aka exciter circuit)
	13	Turn indicator light
	14	Switched power from ignition switch
<b>MFA Connector</b>		
	1	Air temperature
	2	Air temperature
	3	Oil temperature
	4	Gearshift control
	5	Gearshift control
	6	(not used)

**1988-1993**

**VDO ~ standard & MFA**

**Motometer ~ standard & MFA**



Wire Color	Position	Instrument Cluster Circuit
<b>Main Connector</b>		
	1	Lights
	2	Ground
	3	Fuel gauge
	4	Coolant temperature gauge and warning light
	5	Tachometer
	6	Power, clock
	7	High-beam indicator light
	8	Airbag indicator light (USA Motometer only); MFA mode switch (if MFA installed)
	9	Low oil pressure warning (1.8 bar)
	10	(not used)
	11	Low oil pressure warning (0.3 bar)
	12	Charging system warning light (aka exciter circuit)
	13	Turn indicator light
	14	Switched power from ignition switch
<b>MFA / Airbag Connectors (if installed, 1988-1993)</b>		
	1	Speed sensor
	2	Airbag warning
	3	Airbag warning
	4	Oil temperature
	5	Air temperature
	6	Air temperature
	--	Switch (memory)
	--	Switch (reset)