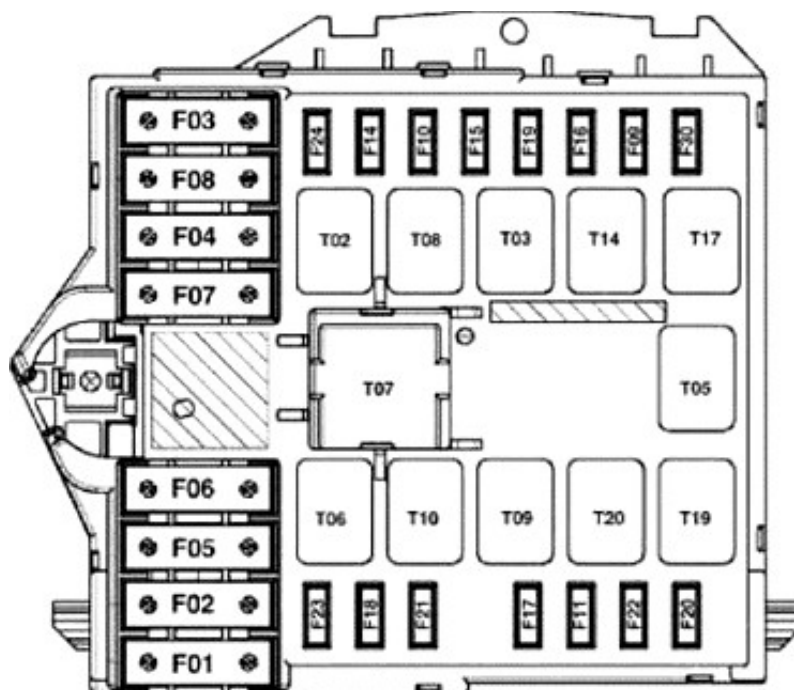


## Engine compartment control unit (CVM)



	FUSES	A
F01	NFR1 (PUMP)	40
F02	Glow plug pre-heating	50
F03	Ignition switch	30
F04	Webasto control unit (CRS)	20
F05	+30 passenger compartment fan with Webasto	20
F06	Engine cooling electric fan (high speed)	40/60
F07	Engine cooling electric fan (low speed)	40/50
F08	Climate control unit	40
F09	Windscreen washer pump	20
F10	Horns	15
F11	E.I. secondary miscellaneous services	15
F14	Right high-beam headlamp	7,5
F15	Left high-beam headlamp	7,5
F16	E.I. system 15/54	7,5
F17	E.I. primary services	10
F18	+30 NCM	7,5
F19	Compressor	7,5
F20	Headlamp washing pump	30
F21	Fuel pump	15
F22	E.I. primary services	20
F23	+30 NFR (SOLENOID VALVES)	30
F24	NCA Automatic transmission node 15/54	15
F30	Fog lamps	15



	RELAY	A
T02	Main beam headlamps	20
T03	Horns	20
T05	Compressor	20
T06	Engine cooling electric fan (high speed)	30
T07	Engine cooling electric fan (low speed)	50
T08	Climate control unit	30
T09	Injection system (main)	30
T10	Fuel pump	20
T14	Fog lamps	20
T17	Windscreen washer pump	20
T19	Headlamp washing pump	30
T20	Spare	-

**NOTE:**

In this publication, the identification codes of the various connectors of the control units and body computer, in some diagrams, are the original ones.

Other wiring diagrams used for training purposes are the ones that will be used in the assistance manual and available at the time of drawing up this publication, in which the identification codes of the various connectors have been changed, using the ones standardized by FIAT. The following table provides a comparison of the two coding systems to help understand the diagrams.

Original	Corresponding
<b>Body computer NBC</b>	<b>M001</b>
AB (2 pins)	D
CY/CX (20 pins)	Y - X
AV 52 (pins)	A
KK 16 (pins)	EOBD
LN (52 pins)	C
PG/PD/PF (36 pins)	B
<b>CPL Dashboard control unit</b>	<b>B002</b>
AB (2pins)	C
LO (2 pins)	D
AH (20 pins)	A
LL (32 pins)	E
PM (20 pins)	B
PQ/PR (9+9 pins)	G

