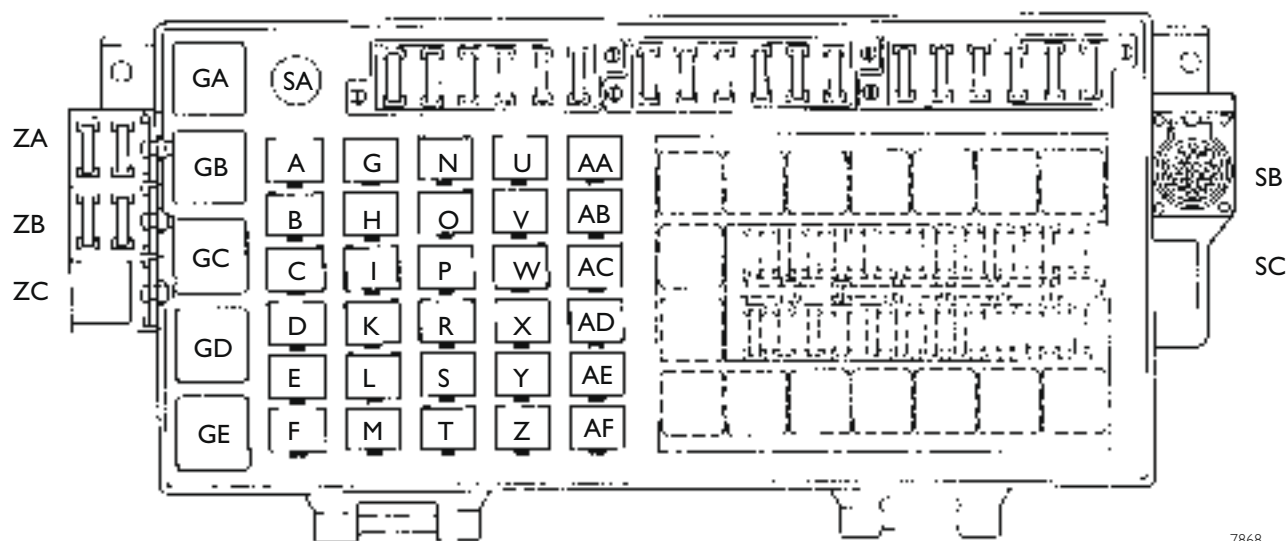


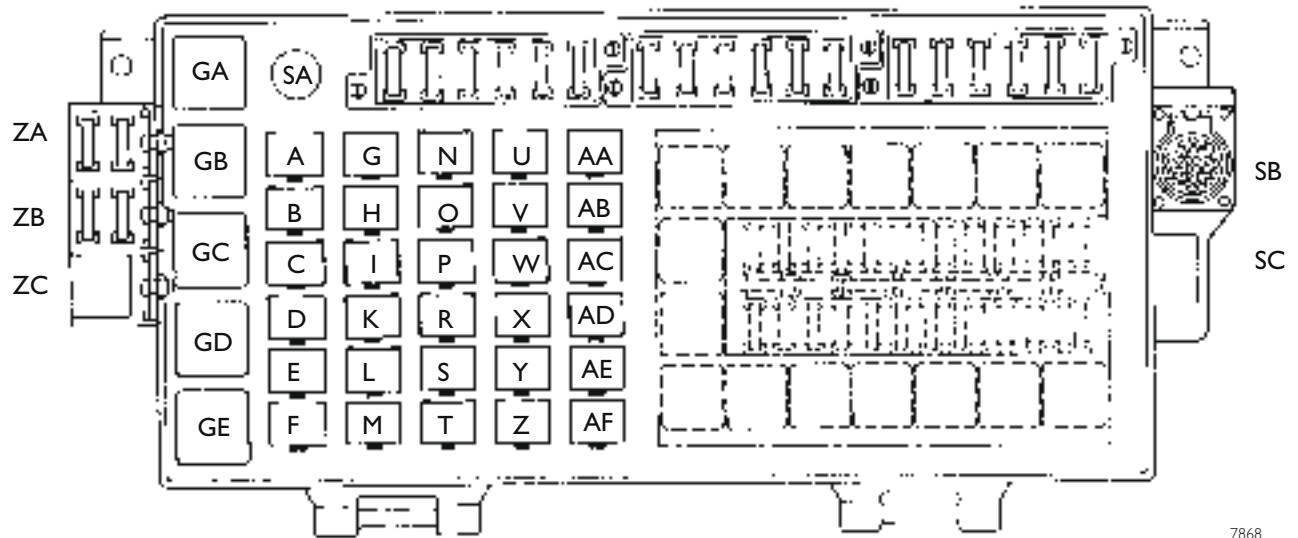
Additional remote control switches, diodes and fuses - Cursor 8 (Off Road)- Cursor 10 - Cursor 13



7868

Acronym	Component code	Description
GA	66010	Timer for headlight jet washer
GB	25213A	Remote control switch for I5/50A terminal
GC	25224	Remote control switch for start-up prevention system with engine running
GD	25213B	Remote control switch for I5/50A terminal
GE	25924	Remote control switch for EDC activation (Main relay)
A	—	—
B	25874	Remote control switch for D+
C	25813	Remote control switch for heated door mirror
D	—	—
E	25727	Remote control switch for hydraulic power steering I,5 circuits
F	25721	Remote control switch for hydraulic power steering I,5 circuits
G	25346	Remote control switch for power supply main switch activation
H	—	—
I	25879	Relay for total power takeoff
K	25718	Remote control switch for clogged gasoil filter warning light
L	25034	Remote control switch for rear foglight activation
M	25714	Remote control switch for EDC deactivation / electric battery disconnecter
N	25327	Remote control switch for climate control system
O	25326	Remote control switch for climate control system
P	25893	Remote control switch for total power takeoff
R	61002	Diode-holder for total power takeoff
S	61125	ECO-POWER resistance
T	25713	Remote control switch for longitudinal differential unlocking
U	61122	Engine brake resistance
V	—	—
W	25726	Remote control switch for cross differential locking, front axle
X	25128	Remote control switch for cross differential unlocking, front axle
Y	25856	Remote control switch for brake air drier
Z	25703/25112	Remote control switch for steering II / remote control switch for longitudinal differential unlocking
AA	61001	Diode-holder for electric battery disconnecter
AB	61004B	Diode-holder for electric battery disconnecter
AC	61004A	Diode-holder for electric battery disconnecter / vehicles for dangerous goods transp.
AD	25402	Remote control switch for electric battery disconnecter / vehicles for dangerous goods transp.
AE	25227/25233	Remote control switch for electric battery disconnecter / vehicles for dangerous goods transp.
AF	25226	Remote control switch for electric battery disconnecter
SA	72025	12 V socket
SB	72021	Diagnosis
SC	53041	EDC system failure warning light through BLINK CODE with relevant button

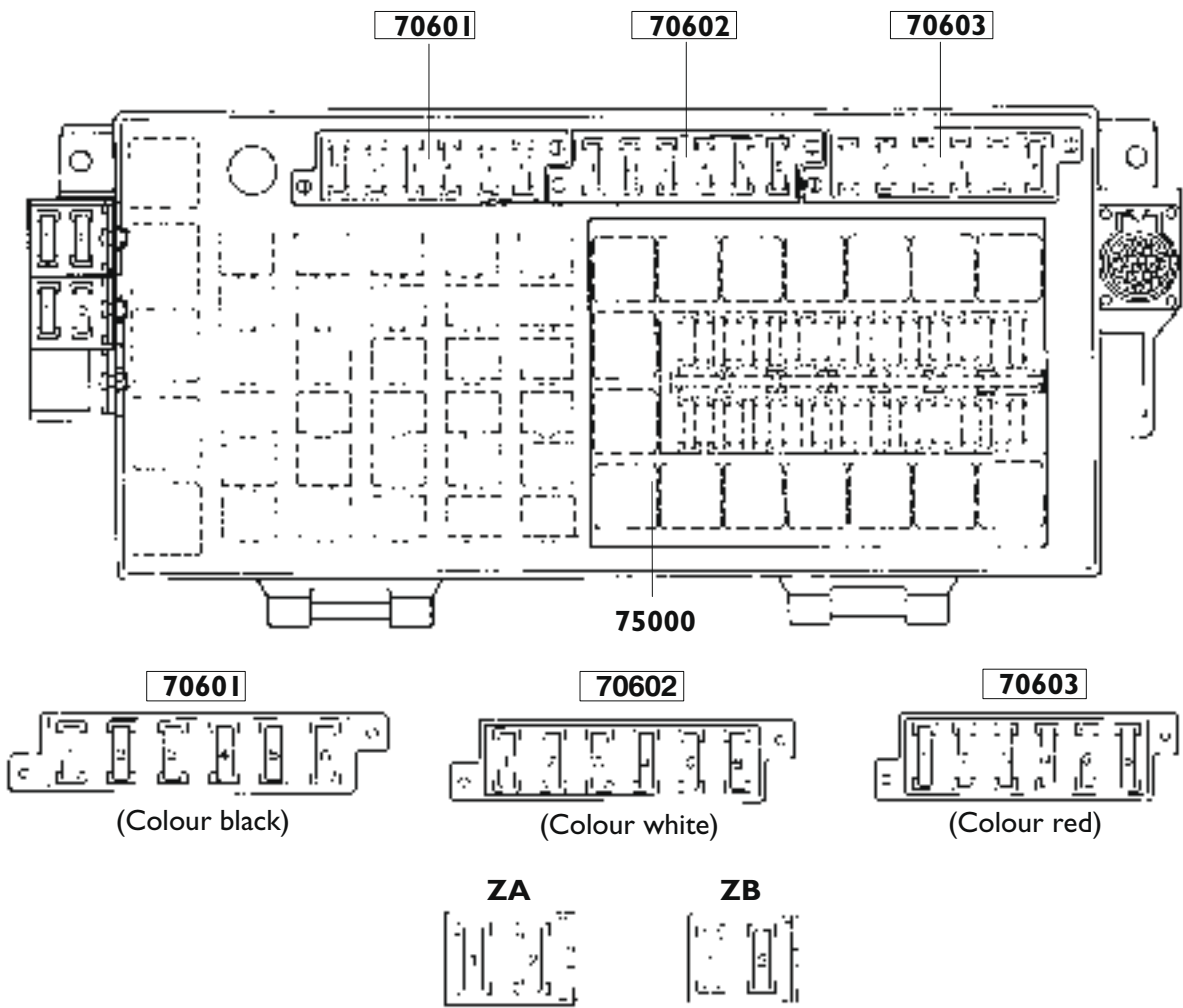
Additional remote control switches, diodes and fuses - Cursor 8 (On Road)



7868

Acronym	Component code	Description
GA	66010	Timer for headlight jet washer
GB	25213A	Remote control switch for I5/50A terminal
GC	25224	Remote control switch for start-up prevention system with engine running
GD	25213B	Remote control switch for I5/50A terminal
GE	25924	Remote control switch for EDC activation (Main relay)
A	25700	Remote control switch for Cruise Control with ABS activated
B	25874	Remote control switch for D+
C	25813	Remote control switch for heated door mirror
D	25116	Remote control switch for engine brake control from brake pedal
E	25104	Remote control switch for engine brake disengagement with ABS activated
F	25721	Remote control switch for hydraulic power steering I,5 circuits
G	25346	Remote control switch for power supply main switch activation
H	—	—
I	25879	Relay for total power takeoff
K	25718	Remote control switch for clogged gasoil filter warning light
L	25034	Remote control switch for rear foglight activation
M	25714	Remote control switch for EDC deactivation / electric battery disconnecter
N	25327	Remote control switch for climate control system
O	25326	Remote control switch for climate control system
P	25893	Remote control switch for total power takeoff
R	61002	Diode-holder for total power takeoff
S	61125	ECO-POWER resistance
T	25112	Remote control switch for longitudinal differential unlocking
U	61122	Engine brake resistance
V	61002	Diode-holder for interior lights
W	25883	Remote control switch for Cruise Control deactivation with retarder engaged
X	61002	Diode-holder for intarder
Y	25856	Remote control switch for brake air drier
Z	25703/25125	Remote control switch for steering II / remote control switch for longitudinal differential unlocking
AA	61001	Diode-holder for electric battery disconnecter
AB	61004B	Diode-holder for electric battery disconnecter
AC	61004A	Diode-holder for electric battery disconnecter / vehicles for dangerous goods transportation
AD	25402	Remote control switch for electric battery disconnecter / vehicles for dangerous goods transp.
AE	25227/25233	Remote control switch for electric battery disconnecter / vehicles for dangerous goods transp.
AF	25226	Remote control switch for electric battery disconnecter
SA	72025	12 V socket
SB	72021	Diagnosis
SC	53041	EDC system failure warning light through BLINK CODE with relevant button

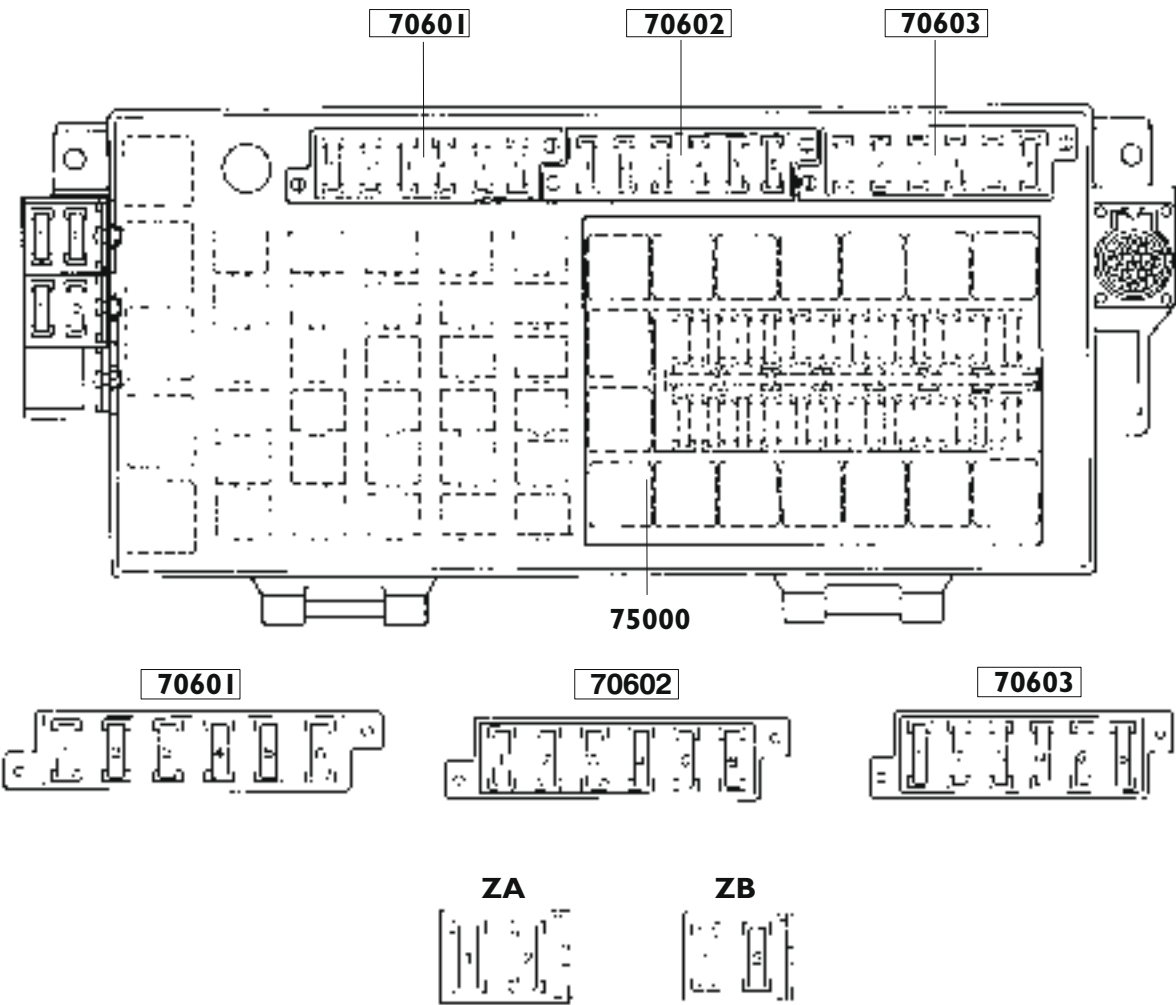
Additional fuse-boxes - Cursor 8 (On Road)



2340

Code no. and position		Capacity	Function
70601	1	10A	Retarder, engine brake, heated wing mirror
	2	10A	Headlamp washer jet
	3	25A	Trailer ABS/EBS
	4	7,5A	ABS
	5	7,5A	ABS
	6	5A	ABS, speed limiting device
70602	1	—	—
	2	—	—
	3	5A	+ 30 positive (supply to terminal 30 of ignition switch)
	4	15A	EDC
	5	10A	Gearbox
	6	10A	Gearbox
70603	1	5A	Climate control system
	2	15A	Fan
	3	15A	Additional heating - Warming
	4	5A	Additional heating
	5	—	—
	6	20A	EDC system (Main Relay)
ZA	1	30A	Windscreen resistance
	2	30A	Windscreen resistance
ZB	1	5A	ADR
	2	7,5A	ADR/Climate control system

Additional fuse-boxes - Cursor 8 (Off Road) - Cursor 10 - Cursor 13



2340

Code no. and position		Capacity	Function
70601	1	10A	Retarder, engine brake, heated wing mirror
	2	10A	Headlamp washer jet
	3	25A	Trailer ABS/EBS
	4	15A	ABS/EBS
	5	5/15A	ABS/EBS
	6	5A	ABS, speed limiting device
70602	1	10A	Retarder
	2	10A	Retarder
	3	5A	+ 30 positive (supply to terminal 30 of ignition switch)
	4	15A	EDC
	5	10A	Gearbox
	6	30/10A	Gearbox
70603	1	5A	Climate control system
	2	15A	Fan
	3	15A	Additional heating - Warming
	4	5A	Additional heating
	5	—	—
	6	20A	EDC system (Main Relay)
ZA	1	30A	Windscreen resistance
	2	30A	Windscreen resistance
ZB	1	5A	ADR
	2	—	—

Identification of fuses on UCI control unit and additional fuses

ZA

ZB

70601

70602

70603

BLACK/NERO/NOIR/SCHWARZ

RED/ROSSO/ROUGE/ROT

NATURE/NATUREL/NATURE/NATUR

2	1
30	30

1	2	3	4	5	6
10	10	25	15	5/15	5

1	2	3	4	5	6
10	10	5	15	10	10
			EDC		

1	2	3	4	5	6
5	15	5			20
					EDC

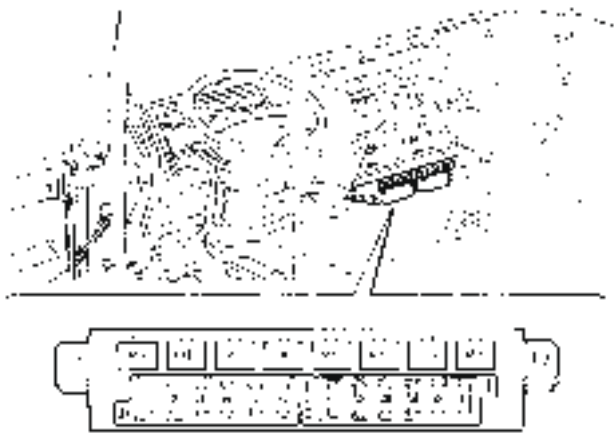
INTERCONN. UNIT / CENTRALE DI INTERCONN. / CENTRALE D' INTERCONN. / ZENTRALE

NO A

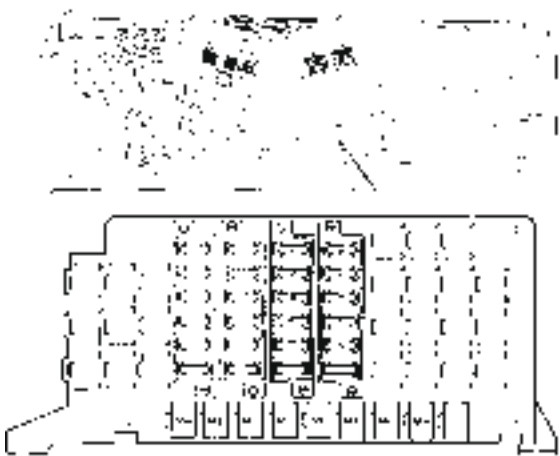
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
7.5	7.5	3.0	5.0	5.0	5.0	7.5	7.5	5.0	7.5	10	5.0	3.0	3.0	7.5	10	7.5	7.5	3.0	10	10	3.0	20	15

Additional relays and diodes for vehiclces - Cursor 10 - Cursor 13

CURSOR 13



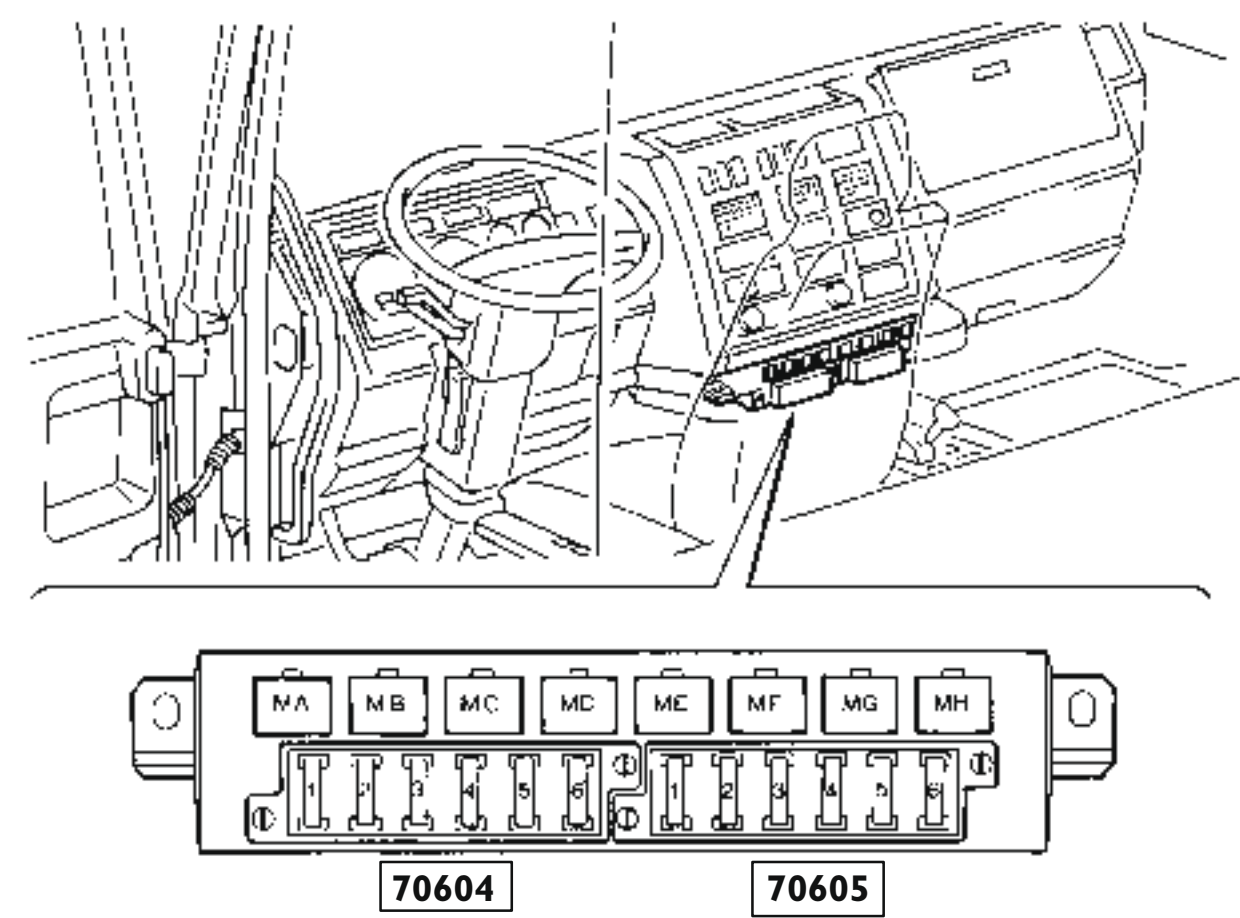
CURSOR 10



6444

Code	Component code	Description relais
MA	6103	Trailer brake
MB	9658	Trailer brake
MC	25895	Trip computer level I
MD	25894	Trip computer level I
ME	—	Norway day lights
MF	—	Norway day lights
MG	—	Norway day lights
MH	—	Norway day lights
Code no. and position	Capacity	Function diodes
70604	1 20A	Heated preliminary fuel filter
	2 20A	Food warmer + fridge
	3 10A	For converters (+30)
	4 15A	For converters (+15)
	5 10A	For converters (+15)
	6 5A	For converters (positive under outer lighting switch)
70605	1 15A	Voltage reducer
	2 5A	Vehicle levelling
	3 7,5A	ECAS frame level adjustment
	4 7,5A	Revolv beacon
	5 15A	Power windows
	6 7,5A	Central lubrication

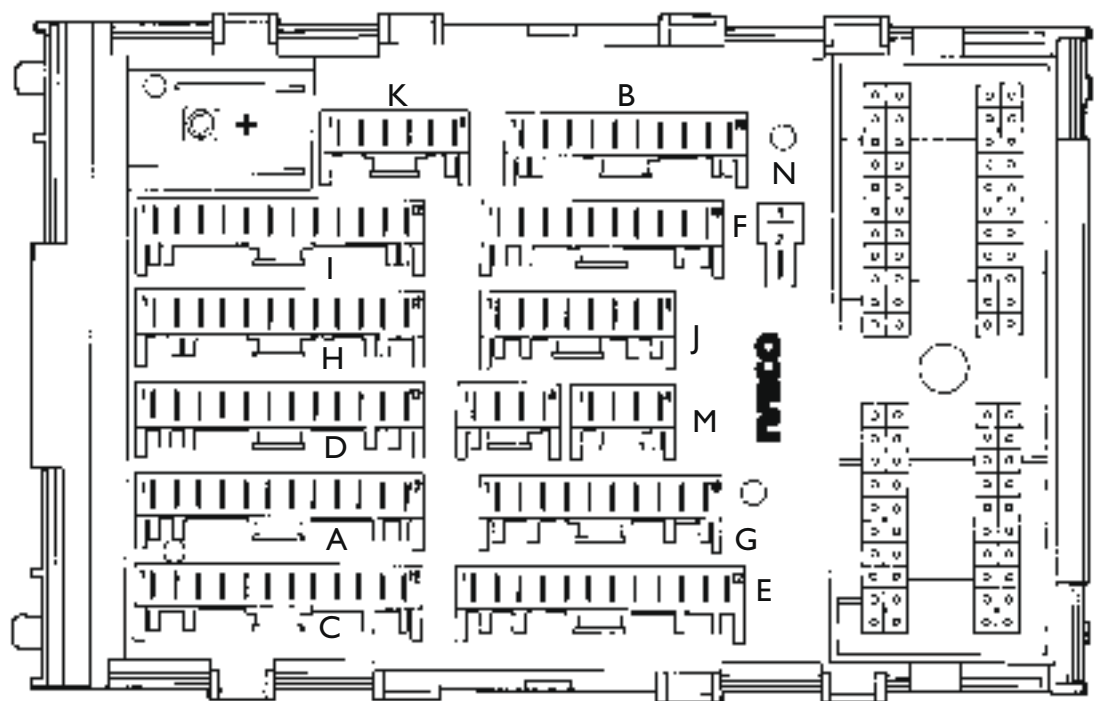
Additional remote control switches and fuse-boxes - Cursor 10 - Cursor 13



6443

Acronym		Code number	Remote control switch description
MA		6103	Trailer brake
MB		9658	Trailer brake
MC		25895	Trip computer level I
MD		25894	Trip computer level I
ME		-	-
MF		-	-
MG		-	-
MH		-	-
Code no. and position		Capacity	Fuse-box function
70604	1	20A	Fuel heated pre-filter
	2	20A	Hotplate and fridge
	3	10A	For fittings (+30)
	4	15A	For fittings (+15)
	5	10A	For fittings (+15)
	6	5A	For fittings (positive under exterior light switch)
70605	1	15A	Lifting axis / support during pickup
	2	5A	Vehicle levelling
	3	7,5A	ECAS chassis level adjustment
	4	7,5A	Beacon light
	5	15A	Thermoline for fuel heating
	6	7,5A	Central lubrication / driver's and passengers' heated seats

Connector assembly

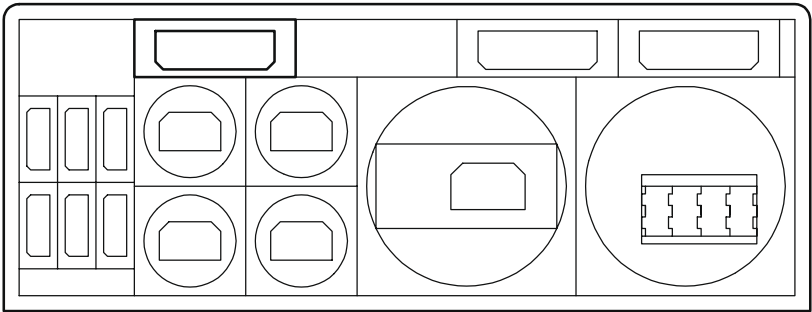


6425

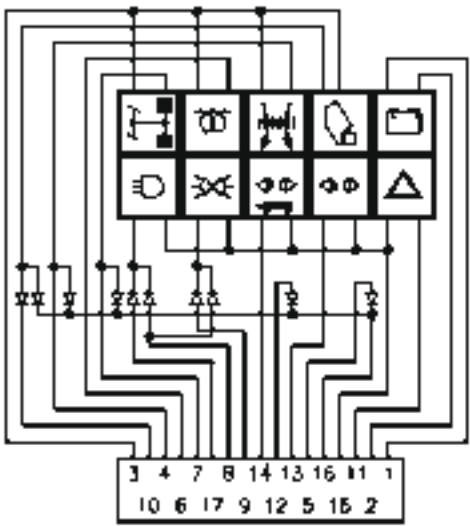
Connector	Type	Colour	Interlock
A	12 way	Black	FRAME (BASE)
B	10 way	White	CAB (STEER. COLUMN LEVER UNIT)
C	12 way	Grey	CAB (VARIANTS)
D	12 way	Yellow	ENGINE (BASE)
E	12 way	Brown	CAB (BASE)
F	10 way	Black	CAB (BASE)
G	10 way	Yellow	CAB (VARIANTS)
H	12 way	Light blue	CAB/FRAME (BASE)
I	12 way	White	CAB (BASE)
J	8 way	Black	CAB (BASE)
K	6 way	White	CAB (STEER. COLUMN LEVER UNIT)
L	4 way	Black	CAB (VARIANTS)
M	4 way	White	CAB (BASE)
N	2 way	White	CAB (BASE)
+	1 way		ENGINE (BASE)

Cluster with 10 indicators

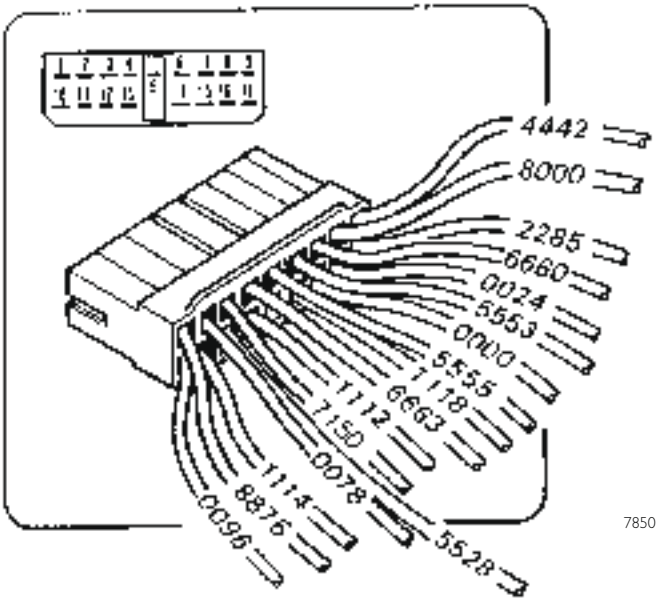
58902



8497



7849

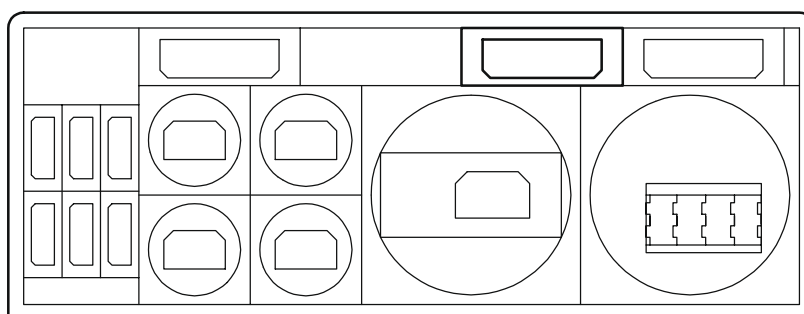


7850

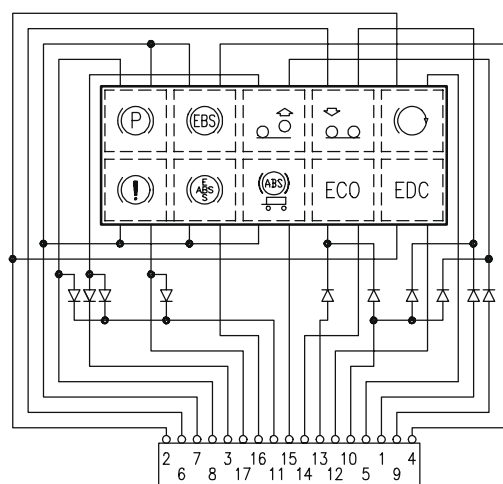
Ref.	Function	Cable colour code
1	Positive (+15)	8876
2	Alternator charge failure	0078
3	Positive under relay for engaging EDC (Main Relay)	7150
4	Air cleaner clogged	6663
5	Fuel reserve	5555
6	Pre/after heating	5553
7	Differential lock	6660
8	Positive from bulb test button	8000
9	Exterior lights on	4442
10	Can uncoupled	0096
11	Hazard warning lights	1114
12	High engine water temperature indicating	5528
13	Tractor direction indicators	1112
14	Trailer direction indicators	1118
15	Earth	0000
16	Earth from bulb test button	0024
17	High beams	2285

Cluster with 10 indicators

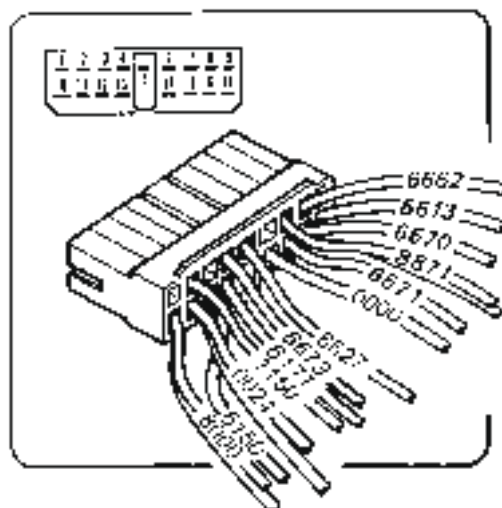
58903



8498



8500

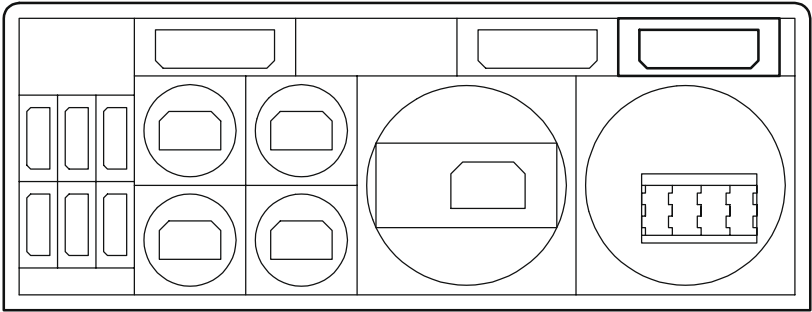


8501

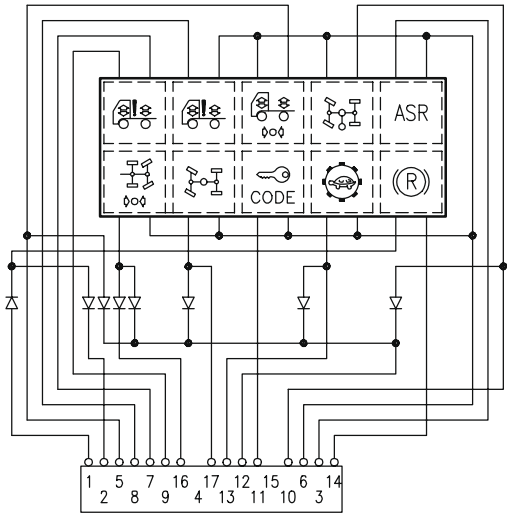
Ref.	Function	Cable colour code
1	Spare	—
2	Positive under relay for switching on EDC (Main relay)	7150
3	Spare	—
4	Pin 18 of ABS control unit (for version with EBS)	6673
5	Engine brake	6627
6	Spare	—
7	Supply (+15)	8871
8	Handbrake engaged	6662
9	Spare	—
10	Supply (+15) from bulb test button	8000
11	Earth from bulb test button	0024
12	EDC	6150
13	Lamp supply ECO	6171
14	Earth	0000
15	Trailer ABS	6671
16	Tractor ABS	6670
17	Brake system	6613

Cluster with 10 indicators

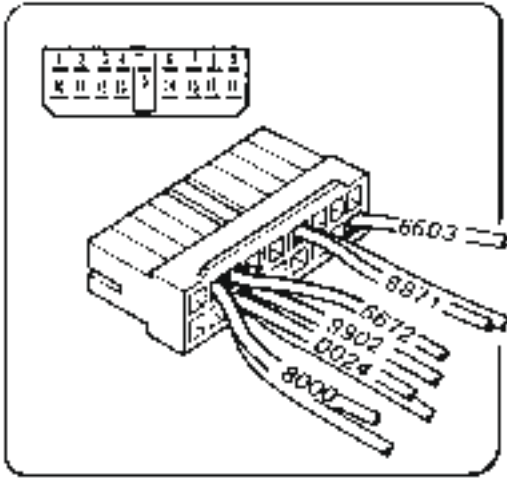
58905



8499



8502

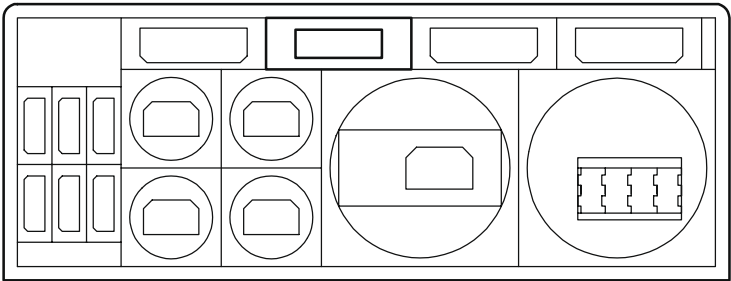


8503

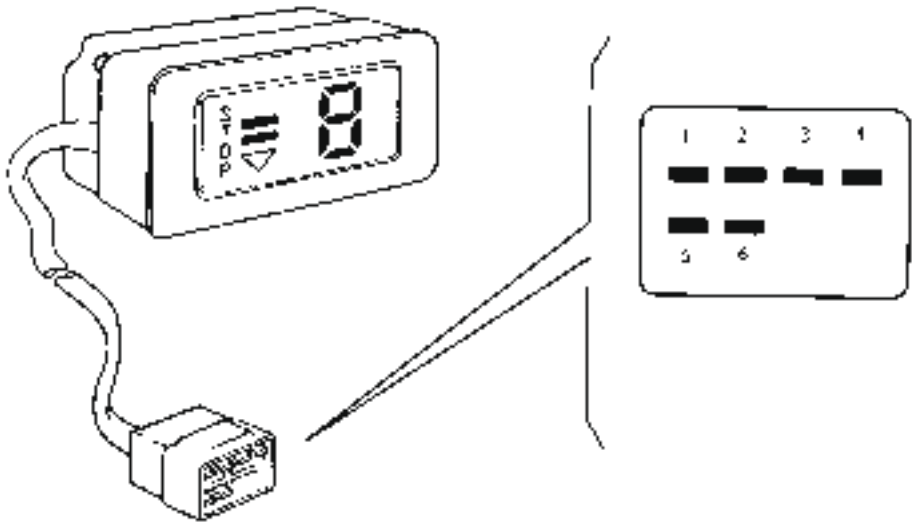
Ref.	Function	Cable colour code
1	Spare	—
2	Spare	—
3	A.S.R. or speed limiter failure warning light	6672
4	Spare	—
5	Spare	—
6	Positive (+15)	8871
7	Spare	—
8	Spare	—
9	Spare	—
10	Spare	—
11	Immobilizer	—
12	Earth from bulb test button	0024
13	Supply for reduction unit control on gearbox	9992
14	Spare	—
15	Spare	—
16	Spare	—
17	To Longitudinal differential lock indicating switch	6603

Display for gears engaged for automatic transmission

50002



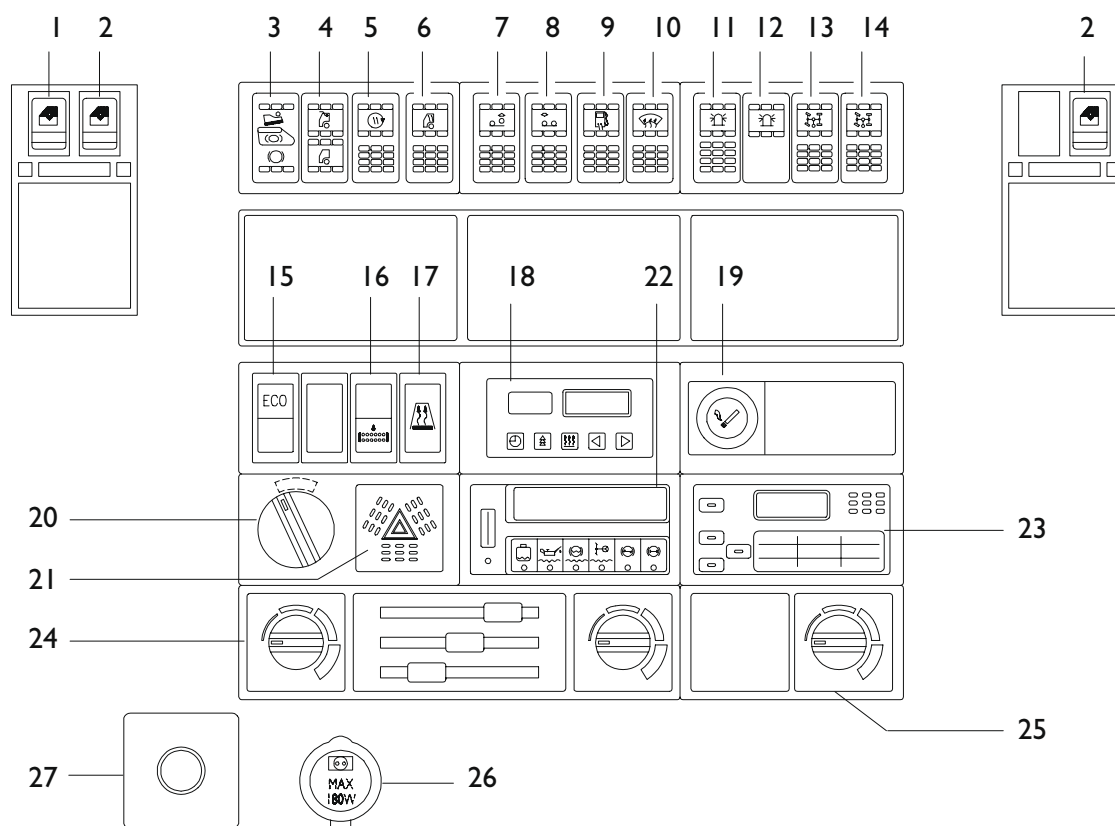
8538



8511

Ref.	Function	Cable colour code
1	Signal from terminal 36 ECU	6101
2	Spare	—
3	Earth	0000
4	Supply positive from ECU Connection X16	6100
5	Connection ST24 terminal 4 for lighting	4444
6	Connection ST24 terminal 15 for reduced lighting	4442

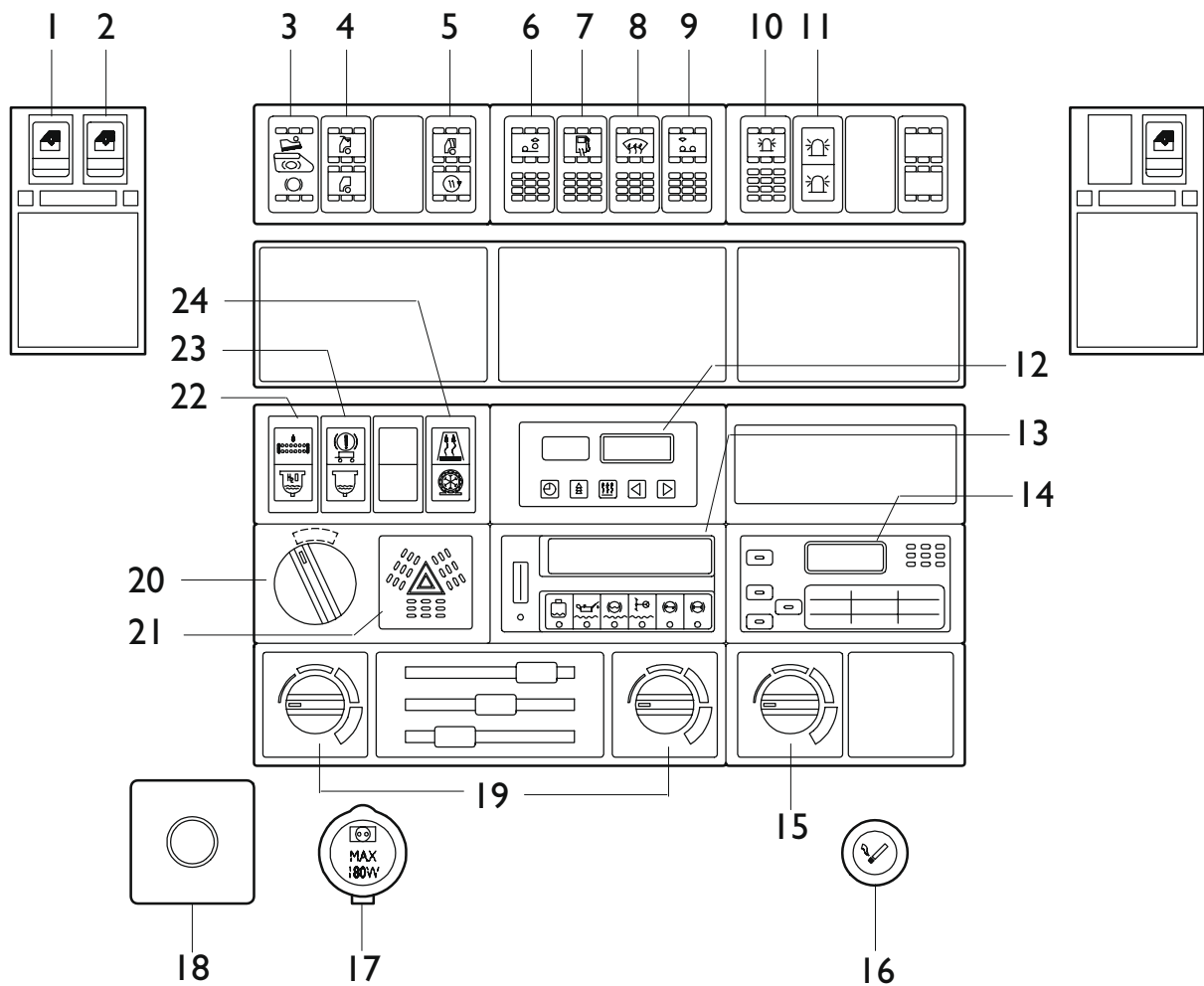
Central panel - Cursor 8 (On Road)



6674

Ref.	Component code	Test
1	53300	Driver's door window winder switch
2	53302	Passenger's door window winder switch
3	52324	Three-position switch for engine brake engagement
4	—	Sunroof double-switch
5	—	Switch for engine additional warming
6	—	Switch for cabin independent warming
7	—	3 rd axis lifting switch
8	—	Switch for support during pickup
9	—	Switch for gas oil warming
10	—	Switch for heated windscreen
11	—	Beacon light switch
12	—	Beacon light warning lamp
13	—	"Multipower" takeoff switch
14	—	Switch for earth power takeoff
15	—	"Economy" warning light
16	58069	Clogged gas oil filter warning light
17	—	Additional heater failure warning light
18	—	Pre-selection clock for additional heater
19	85000	Cigar lighter
20	52307	Exterior light switch
21	52302	Hazard light switch
22	50000	Display for IVECO Control
23	—	Iveco Control
24	84016	Heating and ventilation controls
25	—	Air conditioner
26	72026	Socket
27	52312	Headlight beam slant compensation switch

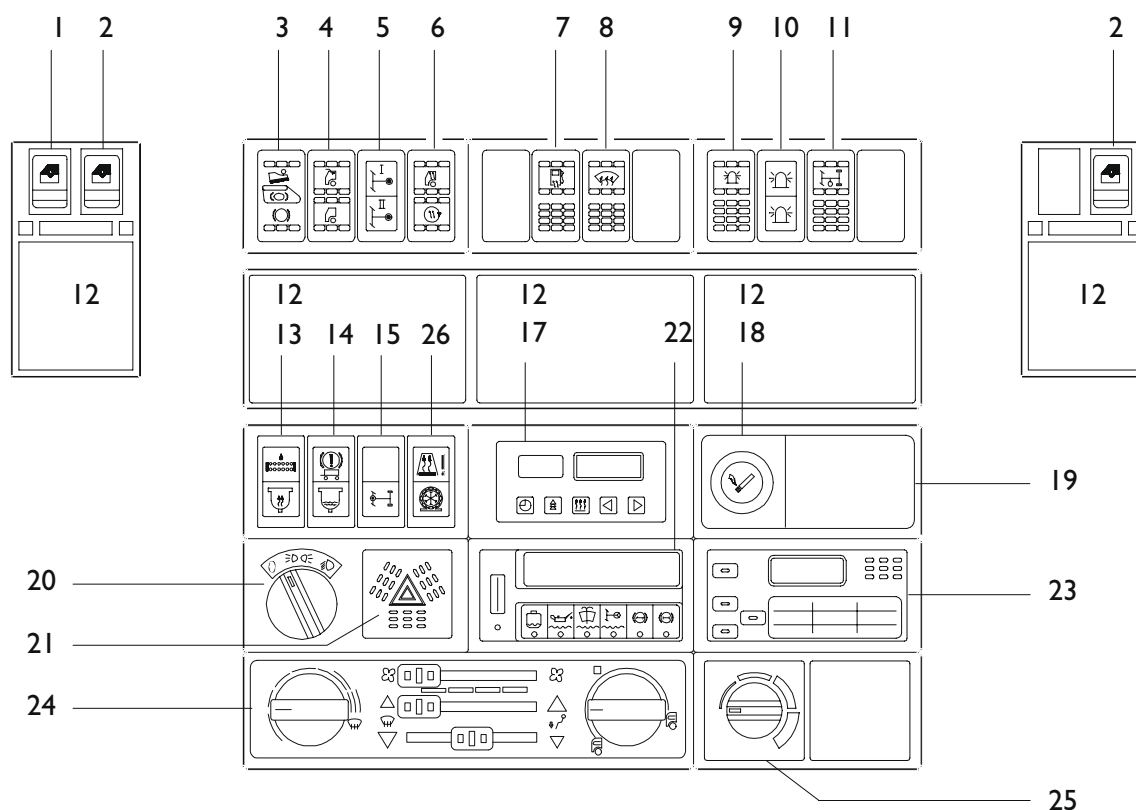
Central panel - Cursor 10



8504

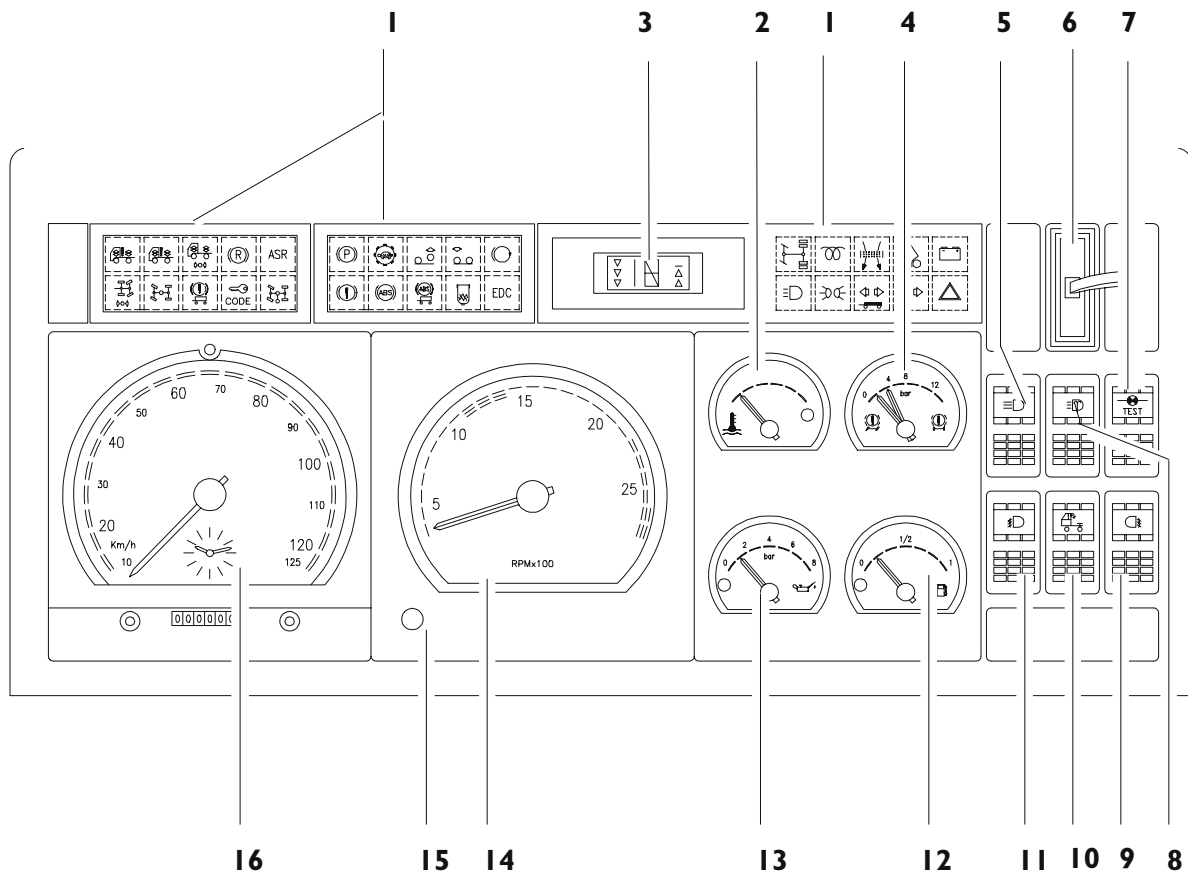
Ref.	Component code	Description
1	53300	Switch for driver's door power window
2	53302	Switch for passenger's door power window
3	52324	Three-position switch for engaging handbrake
4	—	Electric hatch switch
5	—	Cab and engine heating switch
6	—	Phase lifting switch
7	—	Fuel oil warming switch (OPTIONAL)
8	—	Windscreen heating switch (OPTIONAL)
9	—	Aid when moving off switch
10	—	Rotating beacon light switch
11	—	Rotating beacon light warning lamp
12	—	Distribution clock
13	—	IVECO control I
14	—	Board computer
15	—	Manual conditions
16	85000	Cigar lighter
17	—	Socket for cell phone
18	52312	Switch ECO POWER
19	—	Manual heating control part
20	52302	Exterior light switch
21	52307	Switch for hazard warning lights
22	—	Fuel oil filter clogged
23	—	Trailer brake circ. failure warning light: water in oil pre-filter
24	—	Automatic heating failure warning light - snow chain warning light

Central panel - Cursor 8 (Off Road) - Cursor 13



Ref.	Component code	Description
1	53300	Driver's door window winder switch
2	53302	Passenger's door window winder switch
3	52324	Three-position switch for engine brake engagement
4	53027	Sunroof double-switch
5	—	Hydraulic power steering warning light circuits
6	52092	Cabin / engine independent heating switch (only water heater)
7	—	Switch for gas oil warming
8	52001	Switch for heated windscreen
9	52015	Beacon light switch
10	—	Beacon light warning lamp
11	52020	"Multipower" takeoff switch
12	—	Air intakes
13	—	Clogged gas oil filter warning light
14	—	Trailer brake circuit failure warning light / Warning light for water presence in the gas oil pre-filter
15	—	Front differential block warning light
16	—	Independent heater failure warning light
17	—	Independent heater compartment
18	85000	Cigar lighter
19	—	Glove compartment
20	52307	Exterior light switch
21	52302	Hazard light switch
22	50000	Display for IVECO Control
23	—	Trip Computer
24	84016	Heating and ventilation controls
25	—	Air conditioner

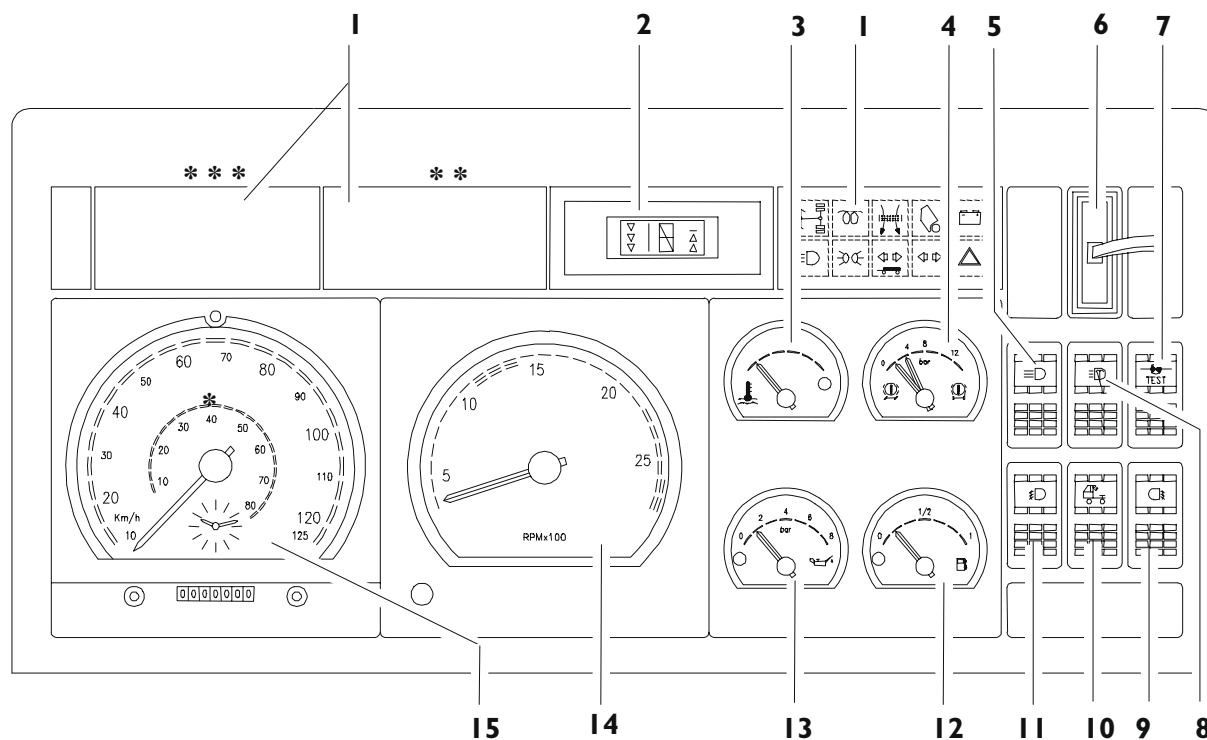
Instrument panel - Cursor 8



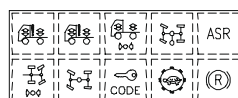
6673

Ref.	Component code	Description
1	58902 – 3 – 5	Panel with 10 warning lights
2	47011	Thermometer for water temperature with warning light
3	—	Display for Eurotronic transmission
4	42009	Pressure gauge for front and rear brake air pressure
5	52024	Switch with incorporated warning light for additional main beam headlights
6	—	Phase switch for retarder
7	53000	Switch for warning light test
8	53001	Headlight washer switch
9	52007	Switch with incorporated warning light for rear foglight
10	52008	Switch with incorporated warning light for fifth wheel lighting (only tractors)
11	52304	Front foglight and rear foglight switch
12	44001	Fuel level indicator with incorporated warning light
13	42001	Pressure gauge for engine oil pressure with incorporated warning light
14	48001	Electronic turn meter
15	—	Instrument light dimmer
16	40011	Electronic tachograph

Instrument panel - Cursor 8 (Off Road) - Cursor 10 - Cursor 13



Cursor 10

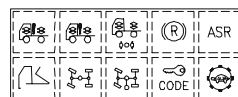


Cursor 10

* *

Cursor 8 (Off Road)
Cursor 13

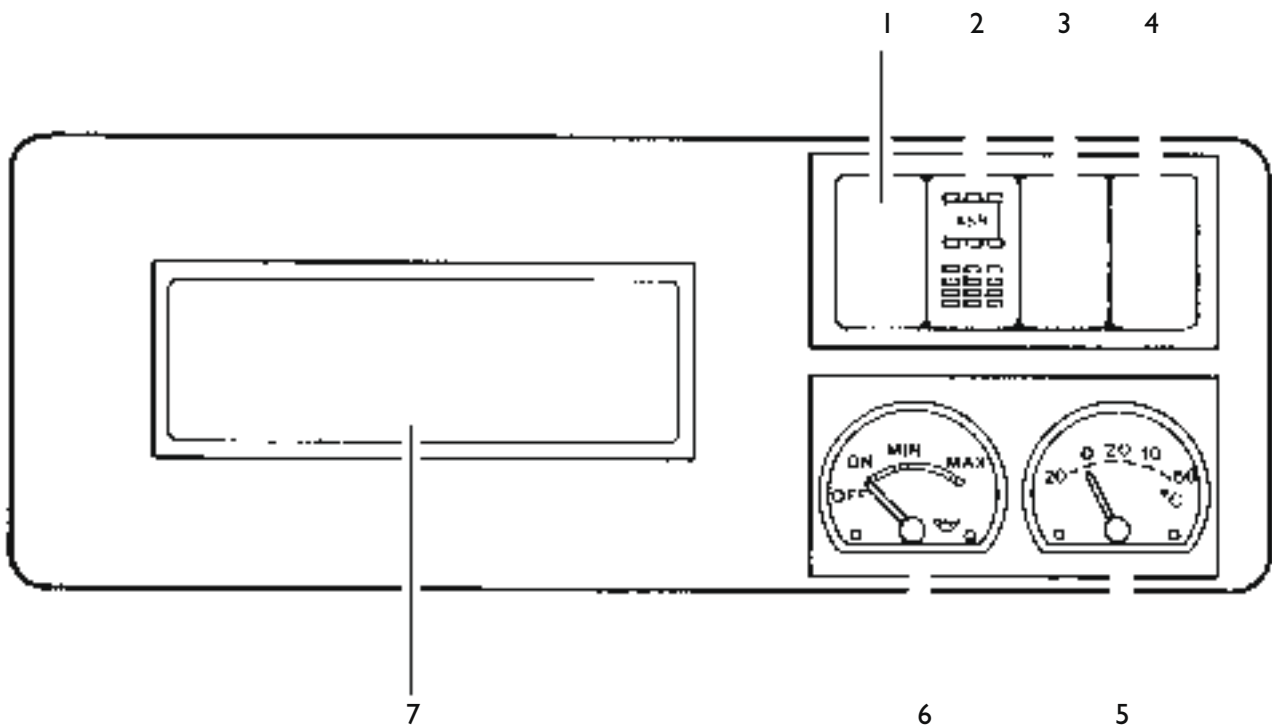
* * *

Cursor 8 (Off Road)
Cursor 13

8487

Ref.	Component code	Description
1	58902 - 3 - 5	Panel with 10 warning lights
2	50002	Display for Eurotronic transmission
3	47011	Thermometer for water temperature with warning light
4	42008	Air pressure gauge (DOUBLE)
5	52024	Switch with incorporated warning light for additional headlights
6	52552	Phase switch for RETARDER
8	53001	Headlight washer switch
7	53000	Switch for warning light test
9	53315	Rear foglight switch
10	52009	Switch with incorporated warning light for fifth wheel lighting (only tractors)
11	52304	Front foglight and rear foglight switch
12	44001	Fuel level indicator with incorporated warning light
13	42001	Pressure gauge for engine oil pressure with incorporated warning light
14	48001	Electronic turn meter
15	40011	Electronic tachograph

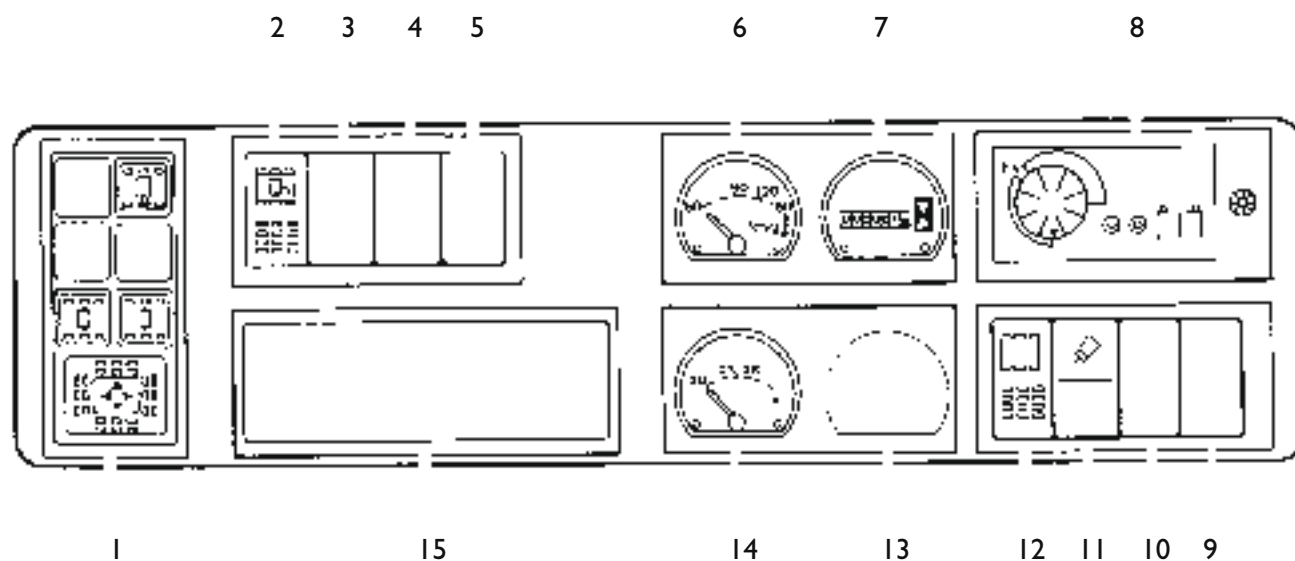
Under roof instrument - Cursor 8 - Cursor 10 - Cursor 13



6675

Ref.	Component code	Description
1	—	At disposal
2	52056	ASR disengagement switch
3	—	At disposal
4	—	At disposal
5	—	Outside temperature thermometer
6	44002	Engine oil level indicator
7	68000	Receiver compartment

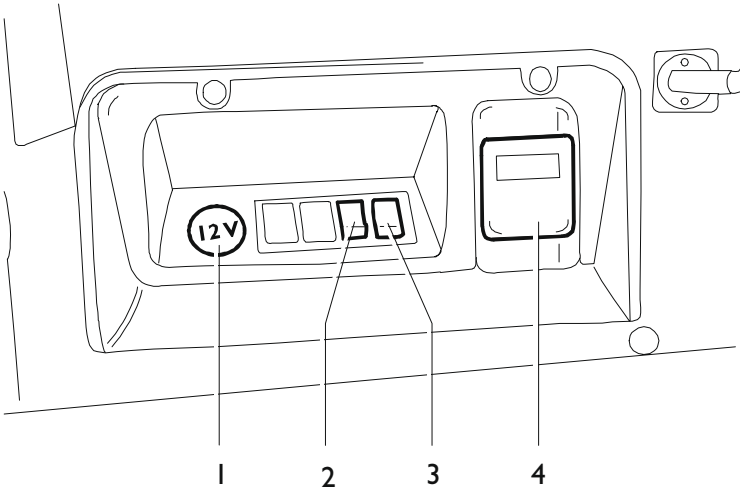
Upper central panel assembly - Cursor 8 - Cursor 10 - Cursor 13



6675

Ref.	Component code	Description
1	8539	Power heated door mirror button
2	85010	Heated door mirror control switch
3	—	Free
4	—	Free
5	—	Free
6	—	Thermometer for transmission oil temperature
7	—	Hour counter
8	—	Environment thermostat with temperature sensor
9	—	Free
10	—	Free
11	—	Central lubrication switch
12	—	Central lubrication warning lamp
13	—	Free
14	—	Voltmeter
15	68007	C.B. compartment

Assembly on rear wall (only for long cabs)

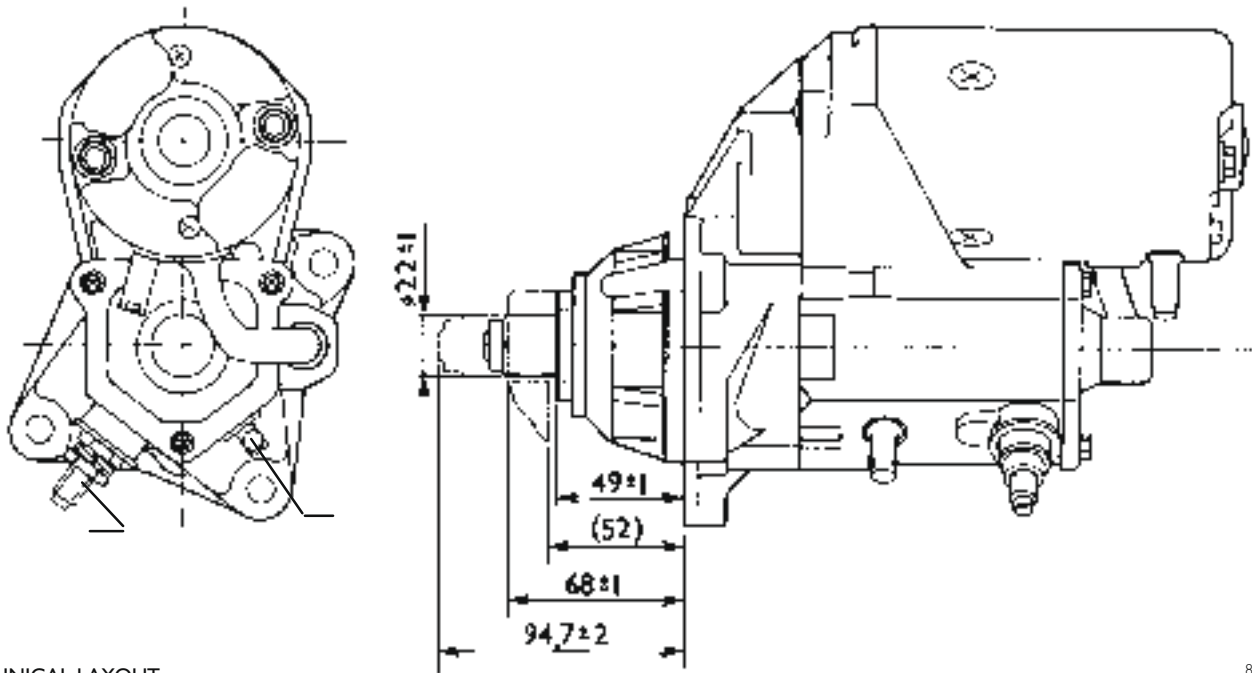


8506

Ref.	Component code	Description
1	72026	12 V current socket
2	53027	Electric hatch switch
3	53509	Interior light switch
4		Removable alarm clock

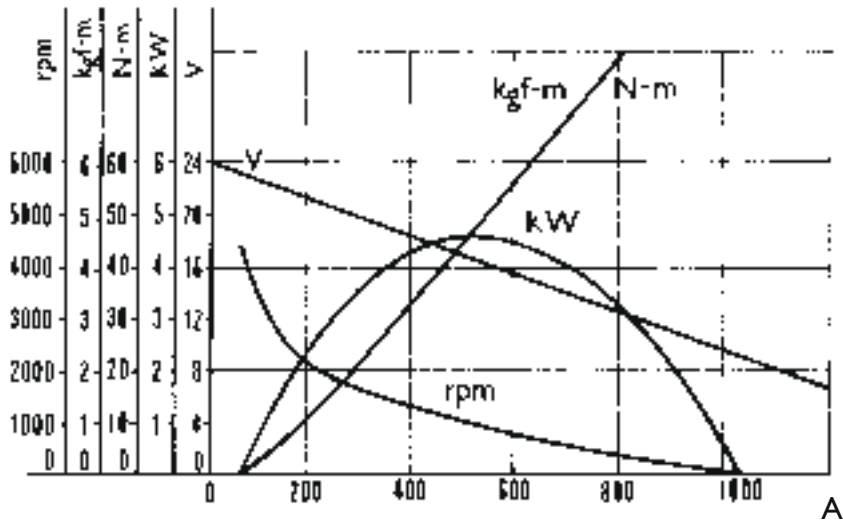
”Nippondenso” 24 V - 4.5 kW starter motor (Cursor 8)

08000



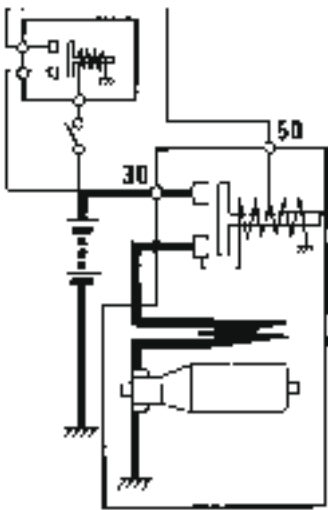
TECHNICAL LAYOUT

8006



4957

CHARACTERISTIC CURVES



4958

WIRING DIAGRAM

Characteristics		Specific Power (20°C)	Test cond.	Characteristics
Rated power	4,5 kW	Loadless	23V	90 A MAX.(3500rpm MIN.)
System voltage	24 V	Load	17V (39,2 N•m)	530 A MAX.(950rpm MIN.)
Engagement system	Positive approach control	Stall	6V	900 A MAX.(49,0 N•m MIN.)
Adjusted time	30 sec.			
Direction of rotation	clockwise, seen from end of pinion			
Weight	approx. 8.4 kg			
Operating voltage	16V MAX. (20°C)			
Water resistance	Water spray test to JIS D0203 'SI'			