

206 wiring Peugeot diagrams

Key to circuits

- Diagram 1*** Information for wiring diagrams
- Diagram 2*** Starting, charging, horn, pre/post-heating
- Diagram 3*** Pre/post heating, engine cooling fan
- Diagram 4*** Engine cooling fan, temp. gauge, seat belt warning light
- Diagram 5*** Warning lights and gauges
- Diagram 6*** Exterior lighting
- Diagram 7*** Exterior lighting continued, buzzer, interior lighting
- Diagram 8*** Interior lighting continued, headlight levelling
- Diagram 9*** Clock, cigar lighter, sunroof, audio system
- Diagram 10*** Audio system, electric windows
- Diagram 11*** Rear windows, heated rear window and mirrors
- Diagram 12*** Wash/wipe system, ABS
- Diagram 13*** Central locking
- Diagram 14*** Airbags, heater blower, air conditioning
- Diagram 15*** HDi Diesel engine management (part 1 of 2)
- Diagram 16*** HDi Diesel engine management (part 2 of 2)
- Diagram 17*** Magneti Marelli MM1AP fuel injection
- Diagram 18*** Bosch MP7.2 fuel injection

Key to symbols

Bulb		Item no.	2
Switch		Pump/motor	
Multiple contact switch (ganged)		Earth and location	
Fuse/fusible link		Gauge/meter	
Resistor		Diode	
Variable resistor		Wire splice or soldered joint	
Connecting wires		Solenoid actuator	
Light emitting diode (LED)			

Wire identifier and colour (Orange). Note: colours may not resemble actual vehicle due to variations in production!

CC05 (OR)

Connections to other circuits. Direction of arrow denotes current flow.

Diagram 3, Arrow A
High beam warning light

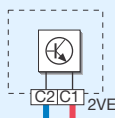
Screened cable



Dashed outline denotes part of a larger item, containing in this case an electronic or solid state device.

C2 - connector pin identification.

2VE - 2 pin green connector.



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- Diagram 15 HDi Diesel engine management (part 1 of 2)
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4 Engine fuse box

Fuse	Rating	Circuit protected
MF1	70A	Built in systems interface supply
MF2	40A	Fan
MF3	-	Additional heating
MF4	-	Spare
MF8	70A	Supply passenger comp. fuse box
MF9	50A	Built in systems interface supply
MF10	40A	Main and dipped beam
MF11	60A	Supply passenger comp. fuse box (models with rear power windows)
MF12	50A	Ignition switch power supply
MF13	40A	Ignition switch power supply
MF16	30A	ABS
MF17	30A	ABS
F5	20/30A	Horn, sidelights, front foglight
F6	10/20A	Heated seats, heating, ventilation, running lights
F7	5/20A	Fan
F14	5/30A	Running lights, headlight wash, diagnostic socket
F18	-	Spare
F19	-	Spare
F20	-	Spare
F21	5A	Coolant thermostat, heating, ventilation
F22	-	Spare
F23	5A	ABS
F24	5A	Engine management, pre-heat unit, air flow sensor
F25	10A	Fuel pump
F26	10/30A	Engine man. fuel pump, oxygen sensor, EGR
F27	-	Engine man.
F28	5A	Throttle housing heater
F29	30A	Air pump
F30	10A	RH foglight, foglight warning light
F31	10A	LH foglight
F32	10A	Reversing lights, vehicle speed sensor, diesel pump, auto. gearbox electrohydraulic block, additional heating
F33	10A	Automatic gearbox
F34	5/15A	Oxygen sensor

5 Passenger fuse box (28 fuse)

F1	SH	Pretensioner unit, front and side airbags, BSI supply
F2	5A	Instrument cluster
F3	-	Spare
F4	5A	Built in systems interface (BSI)
F5	-	Spare
F6	5A	Engine management control unit, immobiliser
F7	15A	Spare
F8	10A	Coolant temp. unit, instrument panel, hazard warning, clock, multi/func. display, courtesy light
F9	5A	Built in systems interface (BSI)
F10	-	Spare
F11	10A	LH stop light, high level stop light
F12	10A	RH stop light
F13	-	Spare
F14	30A	Rear electric windows
F15	20A	Luggage compartment illumination, tow-bar supply
F16	-	Spare
F17	-	Spare
F18	10A	Number plate light, lighter illumination, clock, multifunction display, interior illum.
F19	5A	Rear foglights
F20	-	Spare
F21	-	Spare
F22	10A	Glove box light, map reading light, courtesy light, clock or multi/func. display, instrument panel, on-board navigation system, rear electric windows, rain sensor
F23	20A	Cigar lighter
F24	15A	Radio
F25	20A	Windscreen wiper and rear wiper
F26	-	Spare
F27	5A	Built in systems interface (BSI)
F28	-	Spare

25 Passenger fuse box (12 fuse)

F29	10A	LH main beam
F30	10A	RH main beam, main beam warning light
F31	10A	LH dipped beam
F32	10A	RH dipped beam, dipped beam warning light
F33	5A	Headlight wash
F34	10A	LH side/tail light
F35	10A	RH side/tail light
F36	-	Spare
F37	5A	Coolant temperature unit
F38	5A	Fan, pressostat
F39	-	Spare
F40	20/40A	Heating, ventilation

BA	White	OR	Orange
BE	Blue	RG	Red
BG	Beige	RS	Pink
GR	Grey	VE	Green
JN	Yellow	VI	Mauve
MR	Brown	VJ	Green/ Yellow
NR	Black		

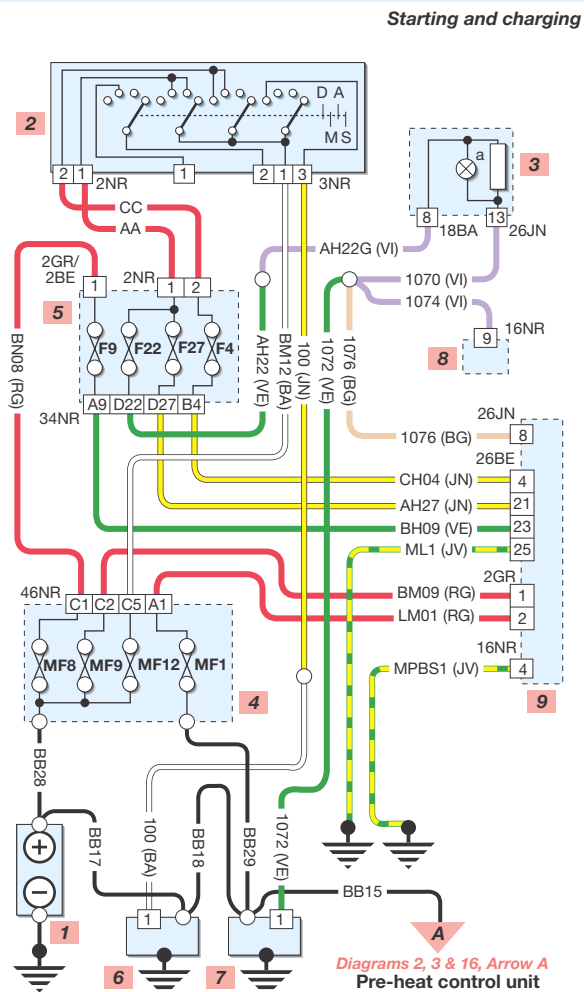
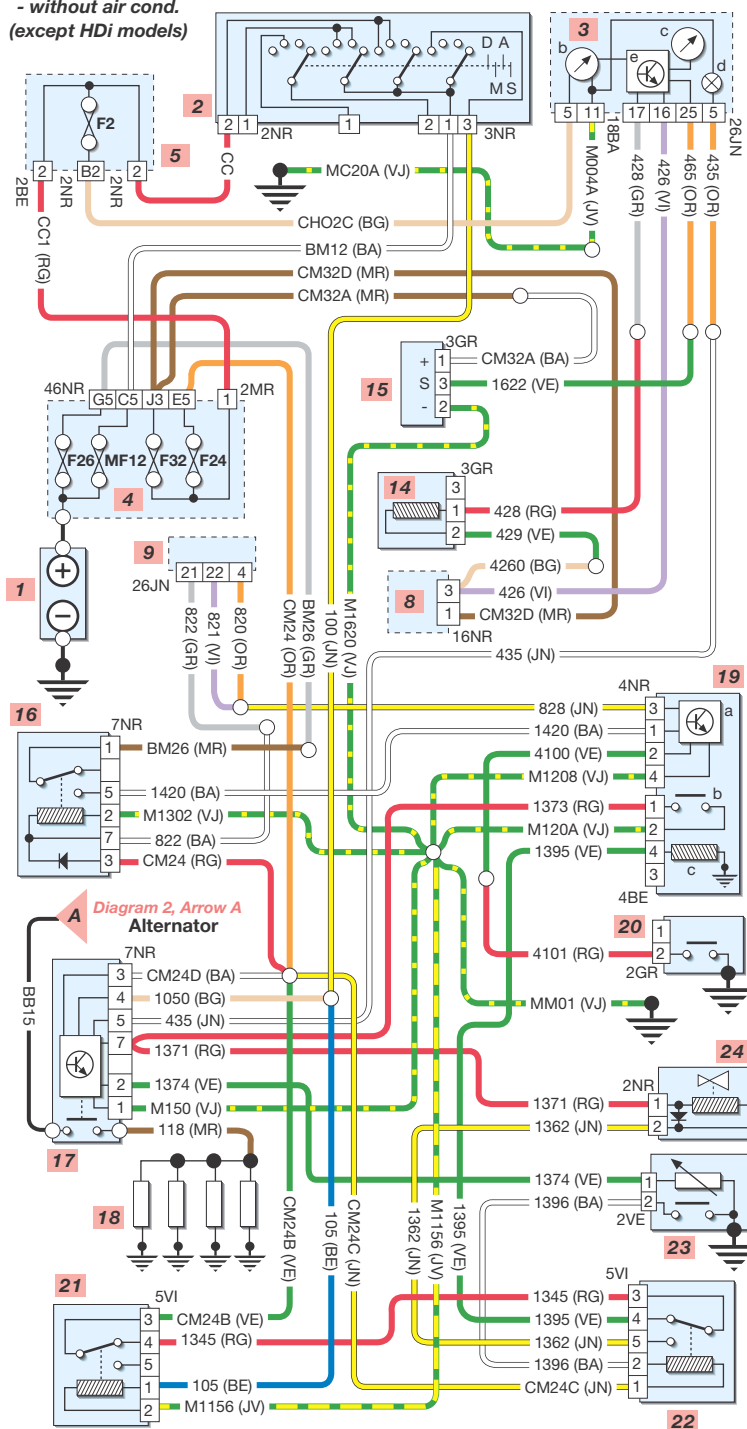
- 1 Battery
- 2 Ignition switch
- 3 Instrument cluster
 - a = alternator warning light
 - b = speedometer
 - c = tachometer
 - d = glow plug warning light
 - e = control unit
- 4 Engine fusebox
 - a = horn relay (if fitted)

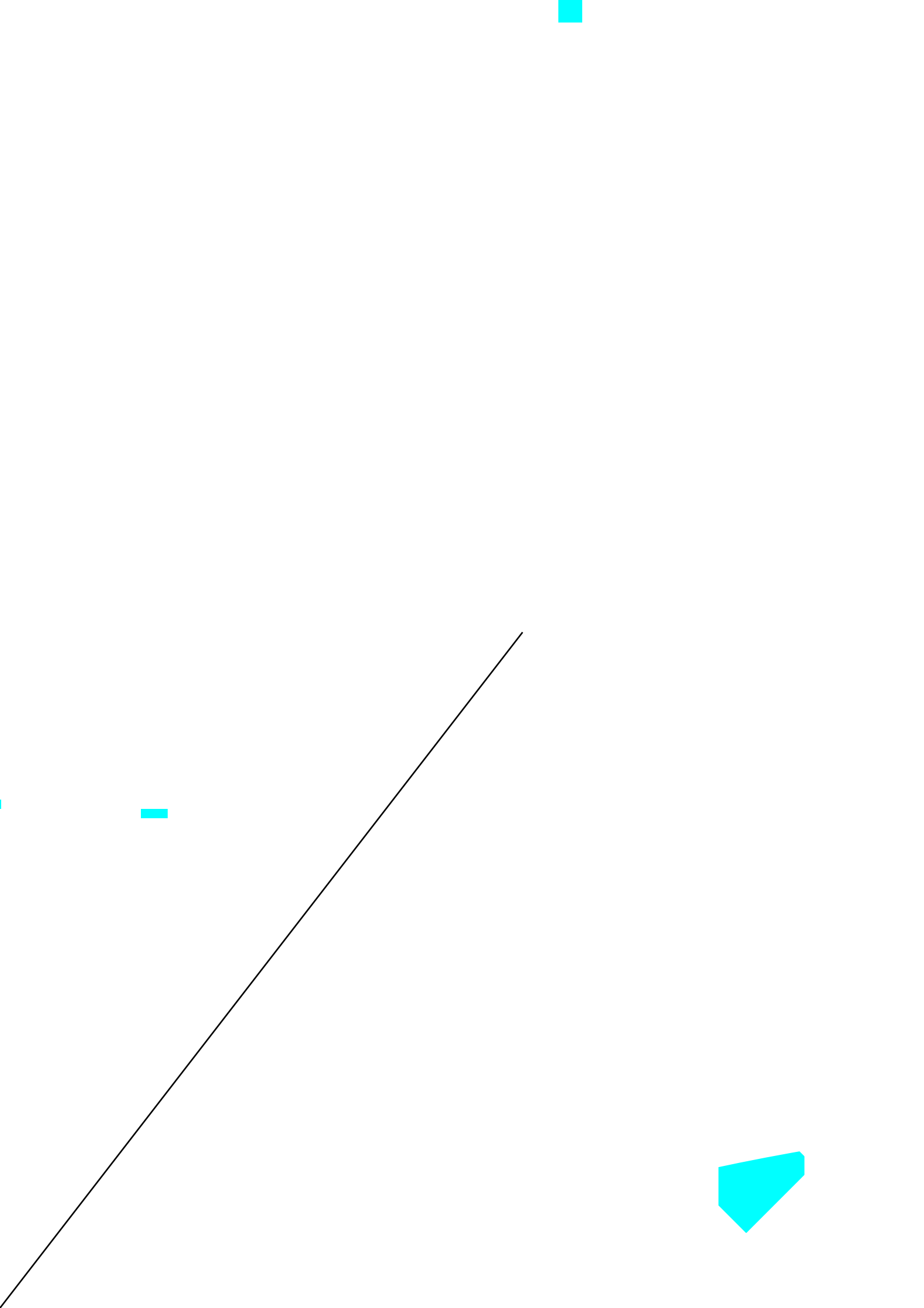
- 5 Passenger fusebox (28 fuse)
- 6 Starter motor
- 7 Alternator
- 8 Diagnostic connector
- 9 Built in systems interface (BSI)
- 10 Multifunction switch
 - a = horn switch
- 11 Horn switch
- 12 Horn
- 13 Steering wheel rotary connector

- 14 TDC sensor
- 15 Vehicle speed sensor
- 16 Injection supply relay
- 17 Pre-heat control unit
- 18 Glow plugs
- 19 Diesel injection pump
 - a = control unit
 - b = EGR load lever switch
 - c = advance correction solenoid
- 20 Oil pressure switch

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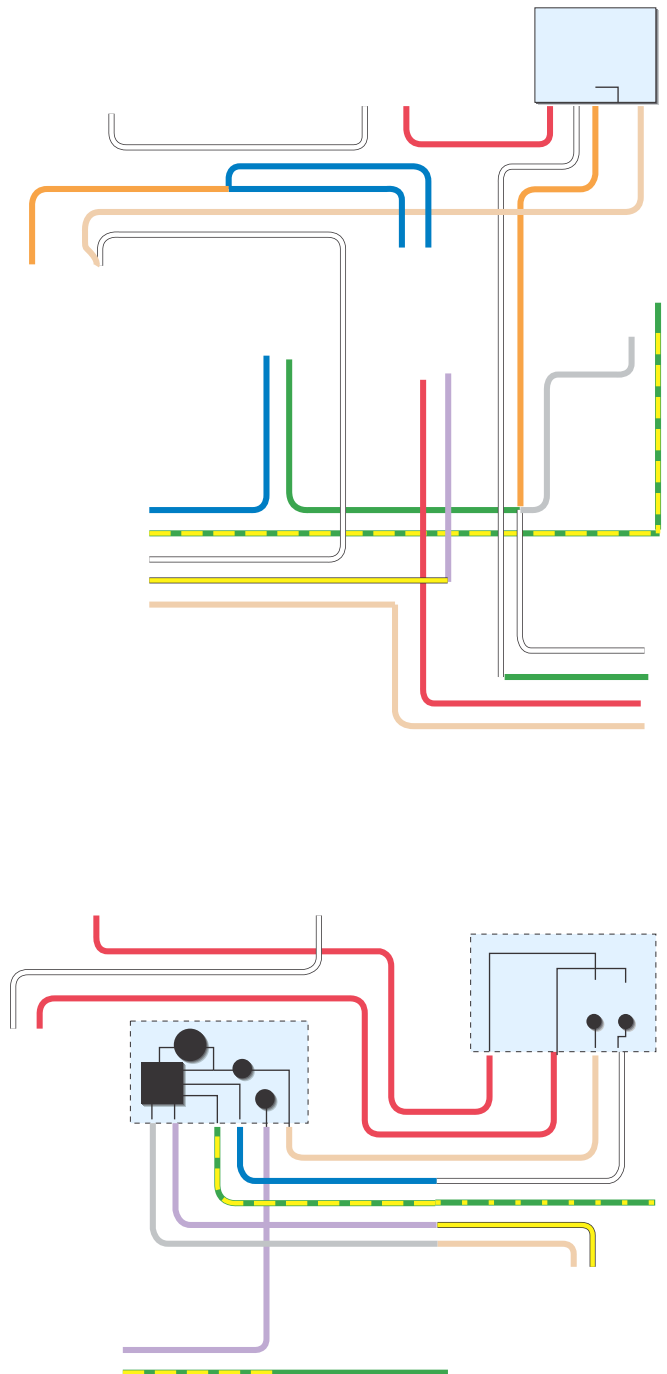
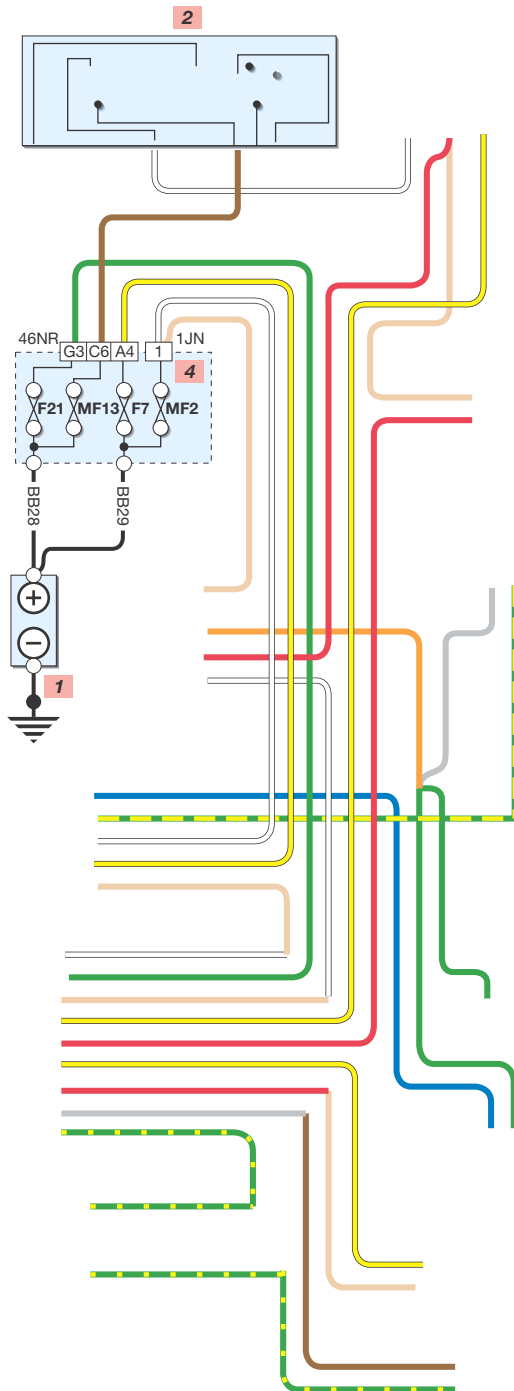
**Pre/post heating
- without air cond.
(except HDi models)**

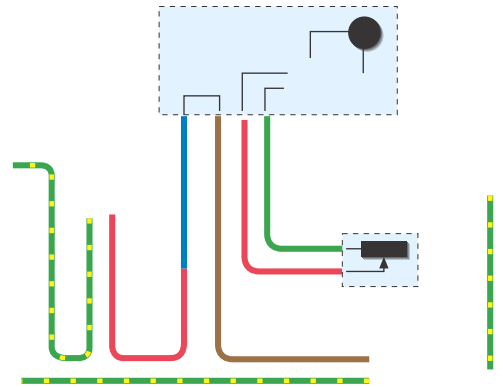
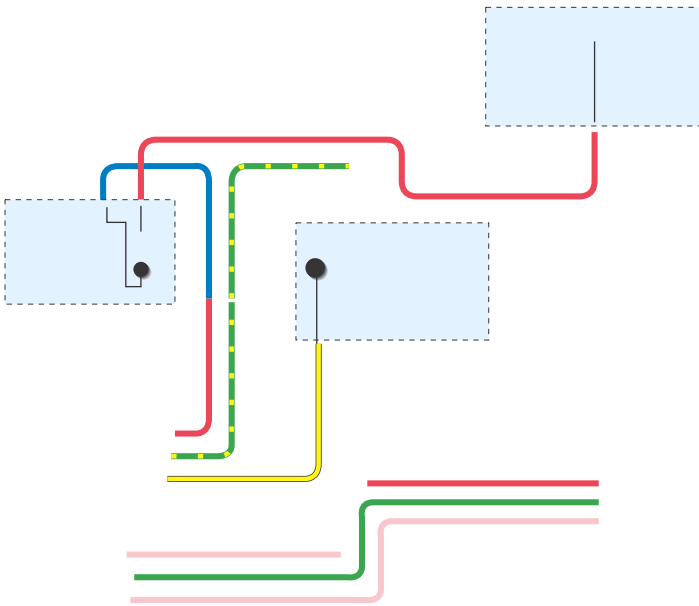
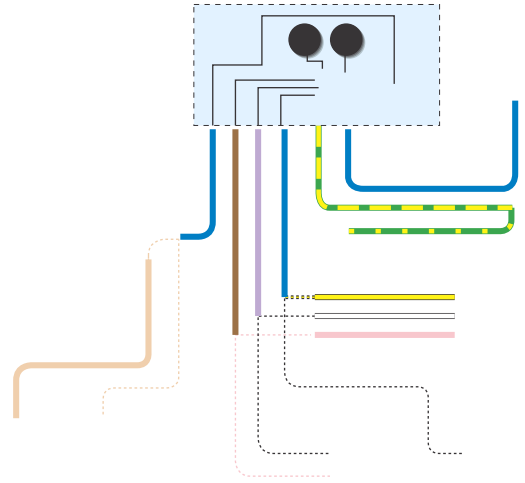
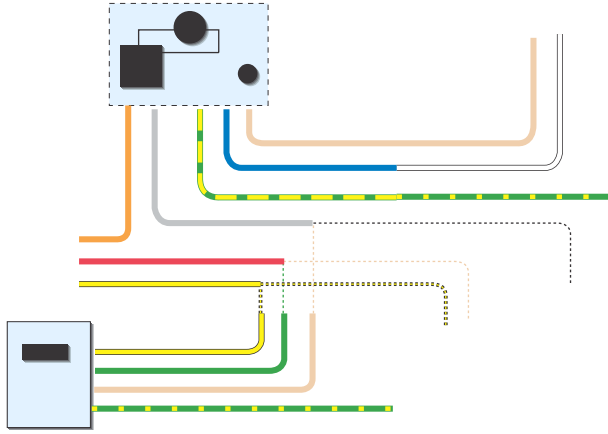
[illegible]



- 1 Battery
- 2 Ignition switch
- 3 Instrument cluster
- e = control module
- f = coolant temp. gauge
- g = stop warning light
- h = seat belt warning light
- 4 Engine fusebox

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Wire colours

BA White	OR Orange
BE Blue	RG Red
BG Beige	RS Pink
GR Grey	VE Green
JN Yellow	VI Mauve
MR Brown	VJ Green/Yellow
NR Black	Yellow

* Alternative wiring

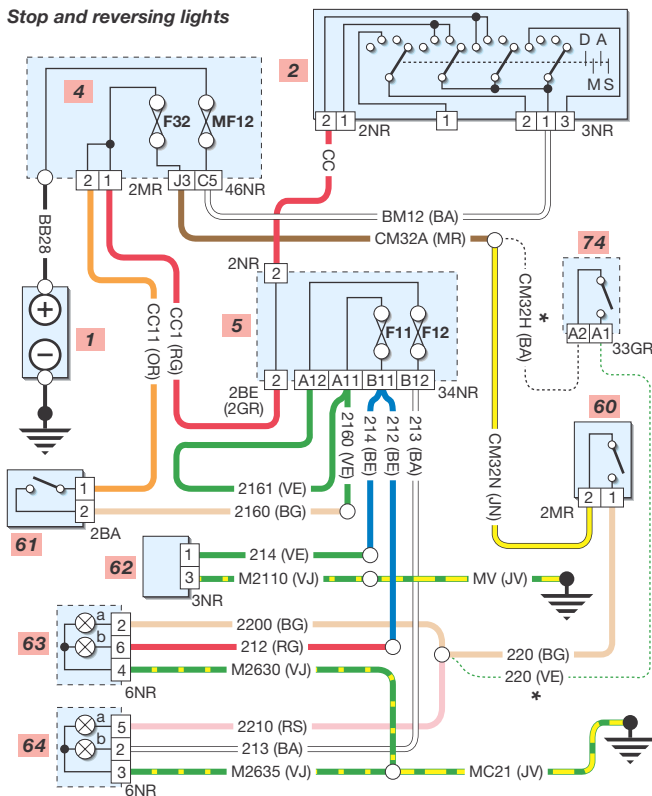
Key to items

1 Battery	25 Passenger fusebox (12 fuse)	65 Number plate light	70 RH headlight
2 Ignition switch	60 Reversing light switch (manual)	66 LH front side light	71 Rear foglight
3 Instrument cluster	61 Stop light switch	67 RH front side light	72 LH front foglight
p = dipped beam warning light	62 High level brake light	68 Multifunction switch	73 RH front foglight
q = main beam warning light	63 LH rear light cluster	a = side/headlight switch	74 Reversing light switch (auto.)
r = front foglight warning light	a = reversing light	b = dipped/main beam switch	
s = rear foglight warning light	b = stop light	c = headlight flasher	
4 Engine fusebox	c = tail light	e = rear foglight switch	
5 Passenger fusebox (28 fuse)	64 RH rear light cluster (items a to c as above)	f = front foglight switch	
		69 LH headlight	

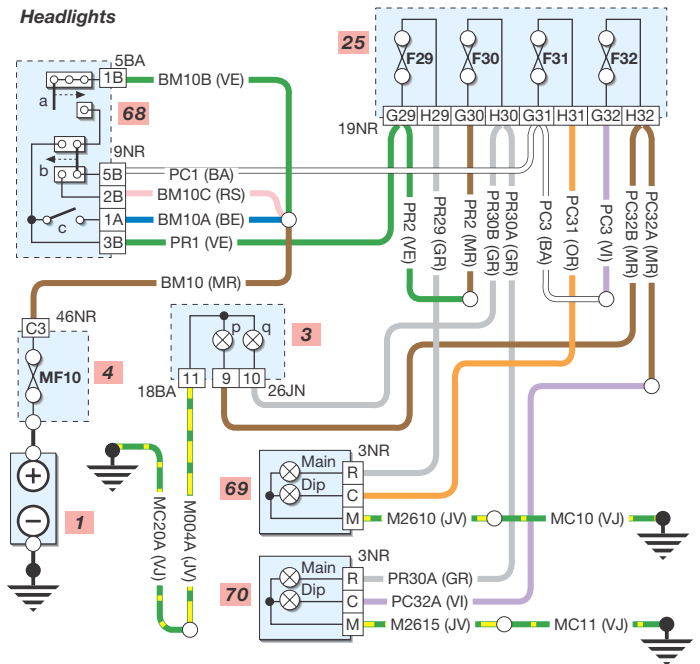
Diagram 6

H32041

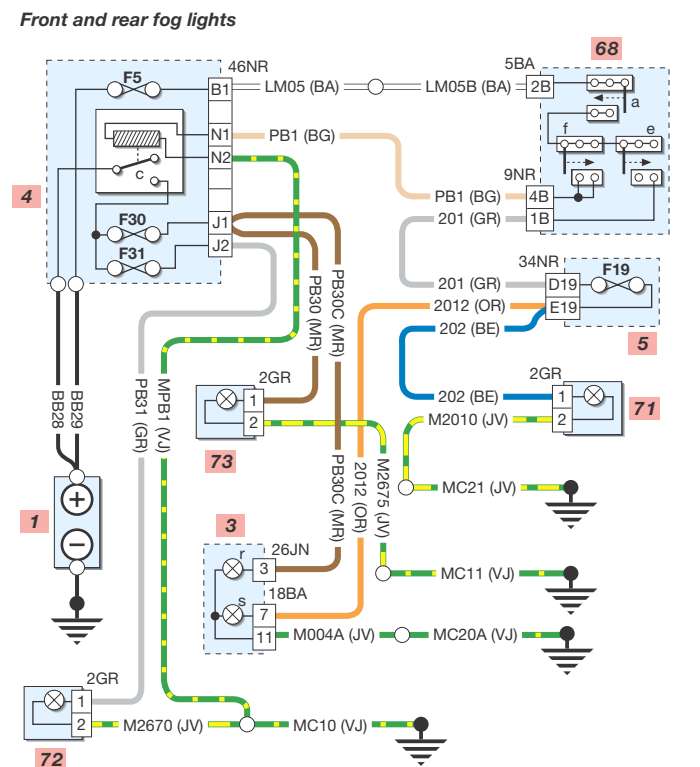
Stop and reversing lights



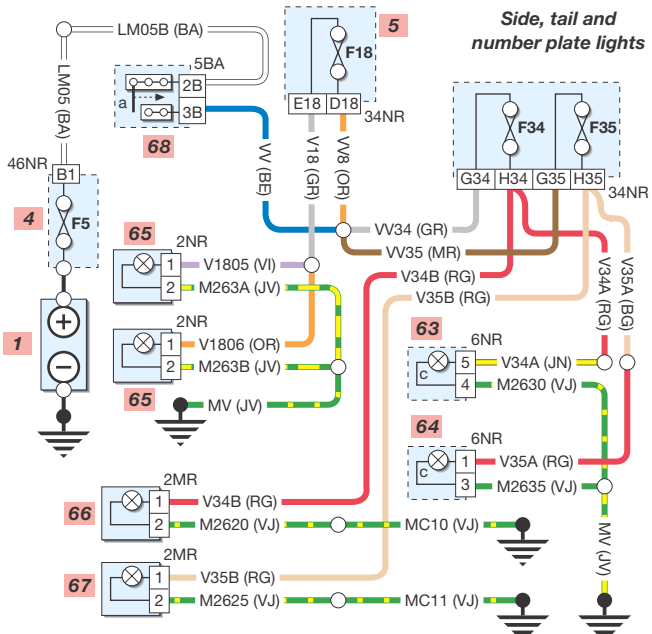
Headlights



Front and rear fog lights



Side, tail and number plate lights



Wire colours

BA White	OR Orange
BE Blue	RG Red
BG Beige	RS Pink
GR Grey	VE Green
JN Yellow	VI Mauve
MR Brown	VJ Green/Yellow
NR Black	Yellow

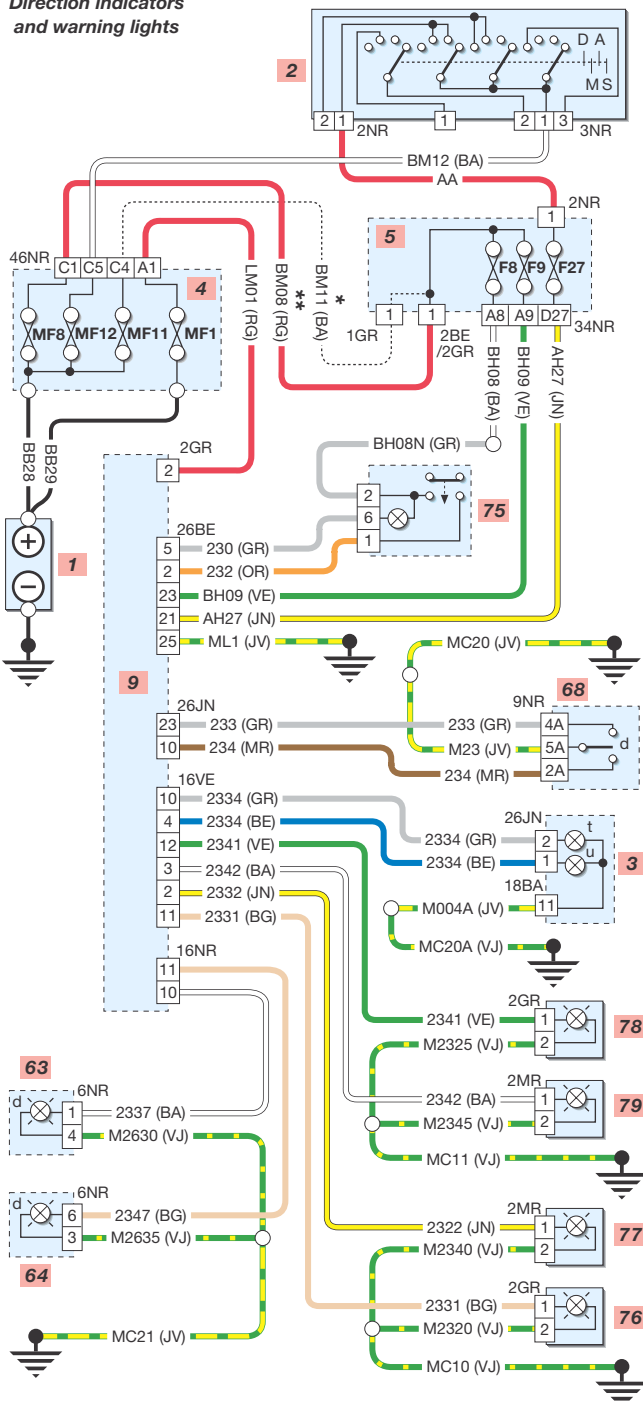
Key to items

1 Battery	63 LH rear light cluster	77 LH side repeater
2 Ignition switch	d = indicator	78 RH front direction indicator
3 Instrument cluster	64 RH rear light cluster	79 RH side repeater
t = LH indicator	68 Multifunction switch	80 LH front door contact switch
u = RH indicator	a = side/headlight switch	81 RH front door contact switch
v = instrument illumination	d = direction indicator switch	82 LH front door lock assembly
4 Engine fusebox	75 Hazard warning switch	83 RH front door lock assembly
5 Passenger fusebox (28 fuse)	76 LH front direction indicator	84 Lighting rheostat
9 Built in systems interface (BSI)		85 Link (replaces rheostat)

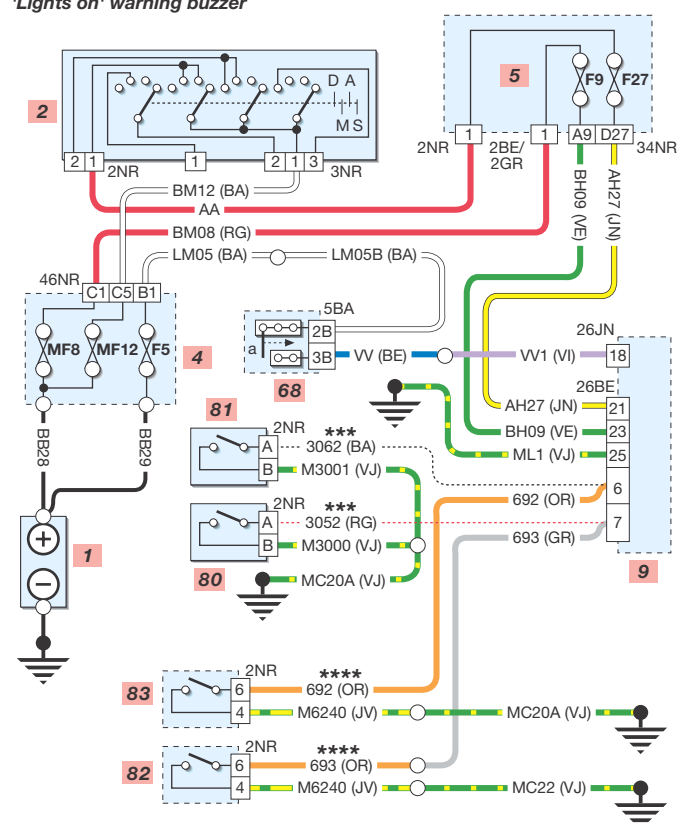
Diagram 7

H32042

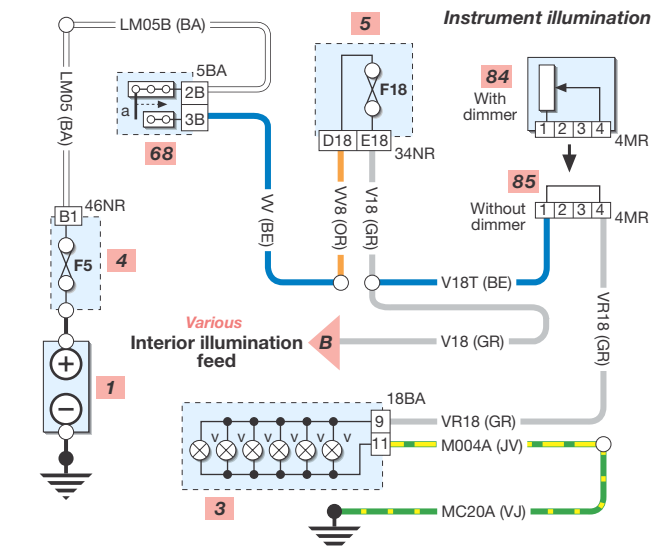
Direction indicators and warning lights



'Lights on' warning buzzer



Instrument illumination



Wire colours

BA White	OR Orange
BE Blue	RG Red
BG Beige	RS Pink
GR Grey	VE Green
JN Yellow	VI Mauve
MR Brown	VJ Green/Yellow
NR Black	Yellow

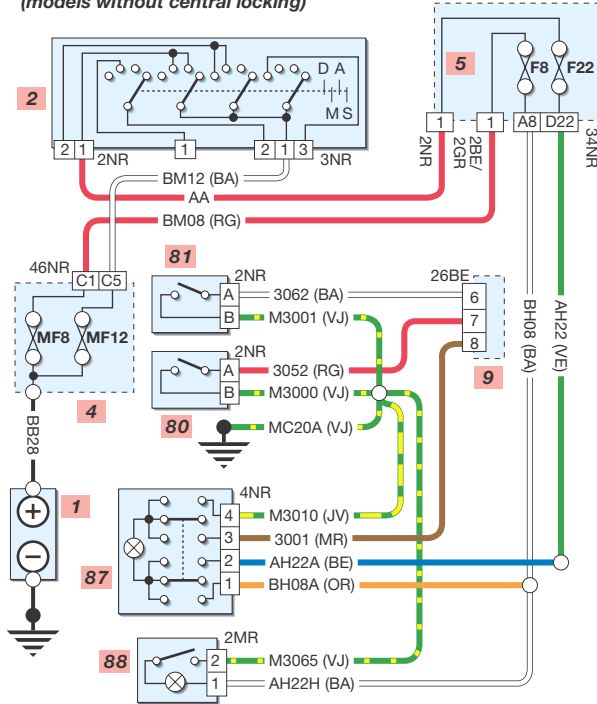
Key to items

1	Battery	83	RH front door lock assembly
2	Ignition switch	87	Interior light
4	Engine fusebox	88	Map reading light
5	Passenger fusebox (28 fuse)	89	Luggage compartment light
9	Built in systems interface (BSI)	90	Luggage compartment light switch
68	Multifunction switch	91	Glove box light
a	= side/headlight switch	92	Glove box light switch
80	LH front door contact switch	93	Headlight levelling control switch
81	RH front door contact switch	94	LH headlight levelling motor
82	LH front door lock assembly	95	RH headlight levelling motor

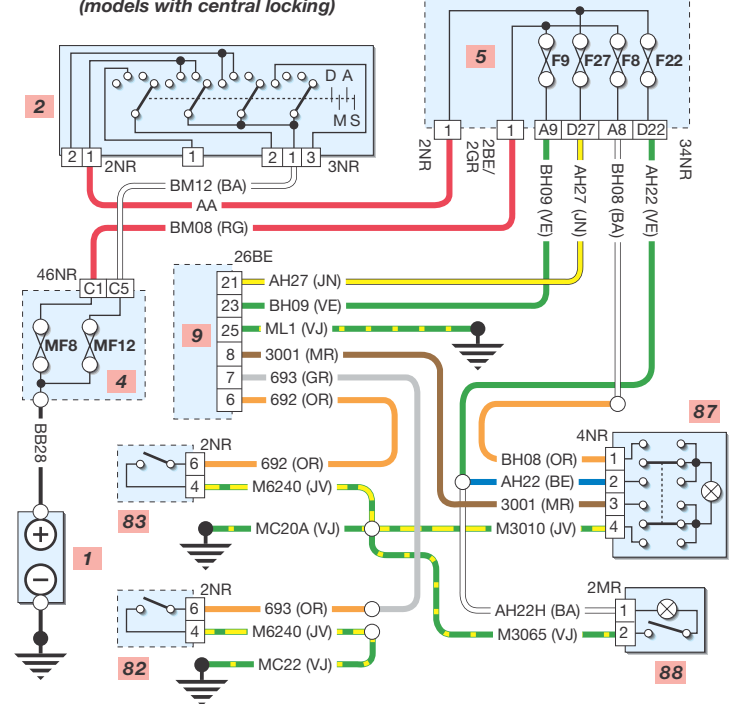
Diagram 8

H32043

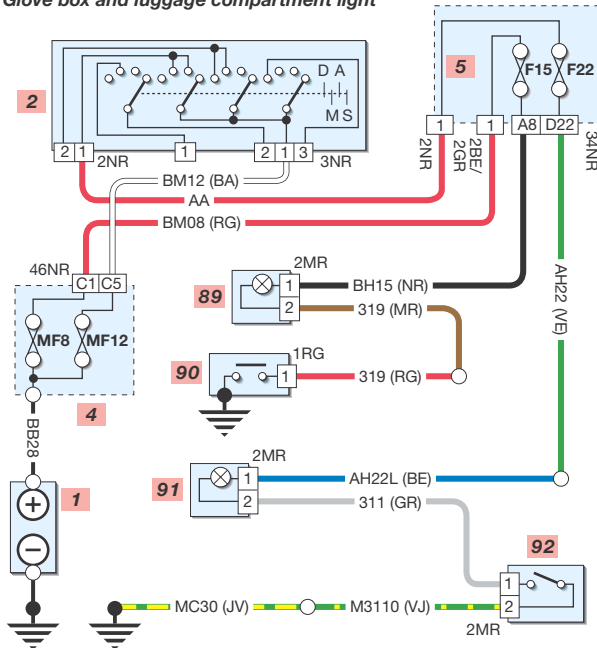
Map reading light and interior light (models without central locking)



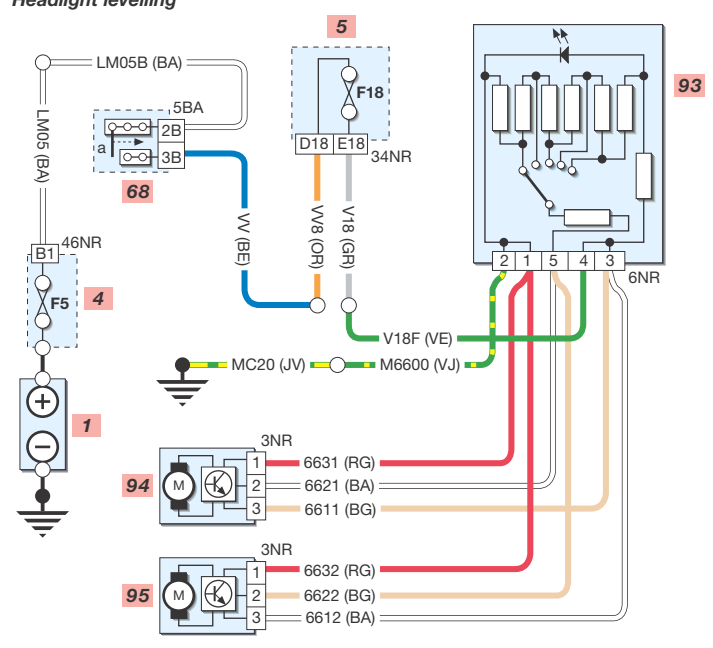
Map reading light and delayed interior light (models with central locking)



Glove box and luggage compartment light



Headlight levelling



Wire colours

BA White	OR Orange
BE Blue	RG Red
BG Beige	RS Pink
GR Grey	VE Green
JN Yellow	VI Mauve
MR Brown	VJ Green/Yellow
NR Black	Yellow

Key to items

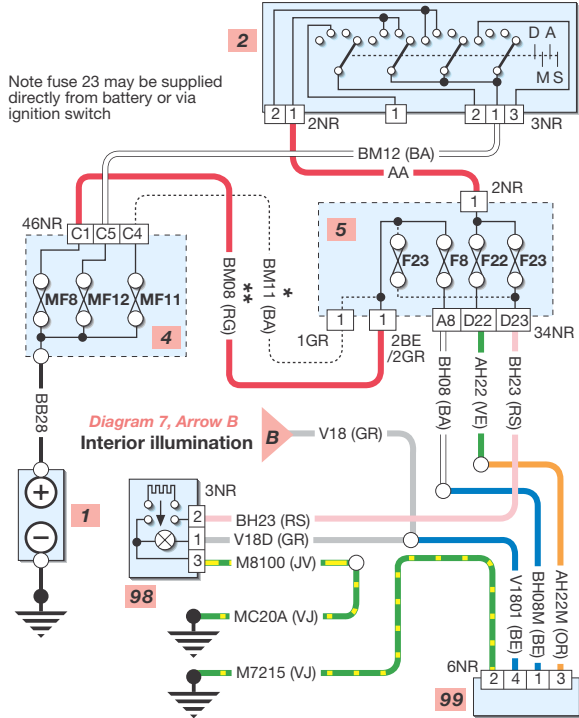
1 Battery	104 LH tweeter
2 Ignition switch	105 Passenger's front door speaker
4 Engine fusebox	106 RH rear speaker
5 Passenger fusebox (28 fuse)	107 RH tweeter
9 Built in systems interface (BSI)	108 Driver's front door speaker
98 Cigar lighter	109 Sunroof assembly
99 Clock	
100 Audio unit (2030 model)	
101 Satellite controls	
102 Electric aerial module	
103 LH rear speaker	

Diagram 9

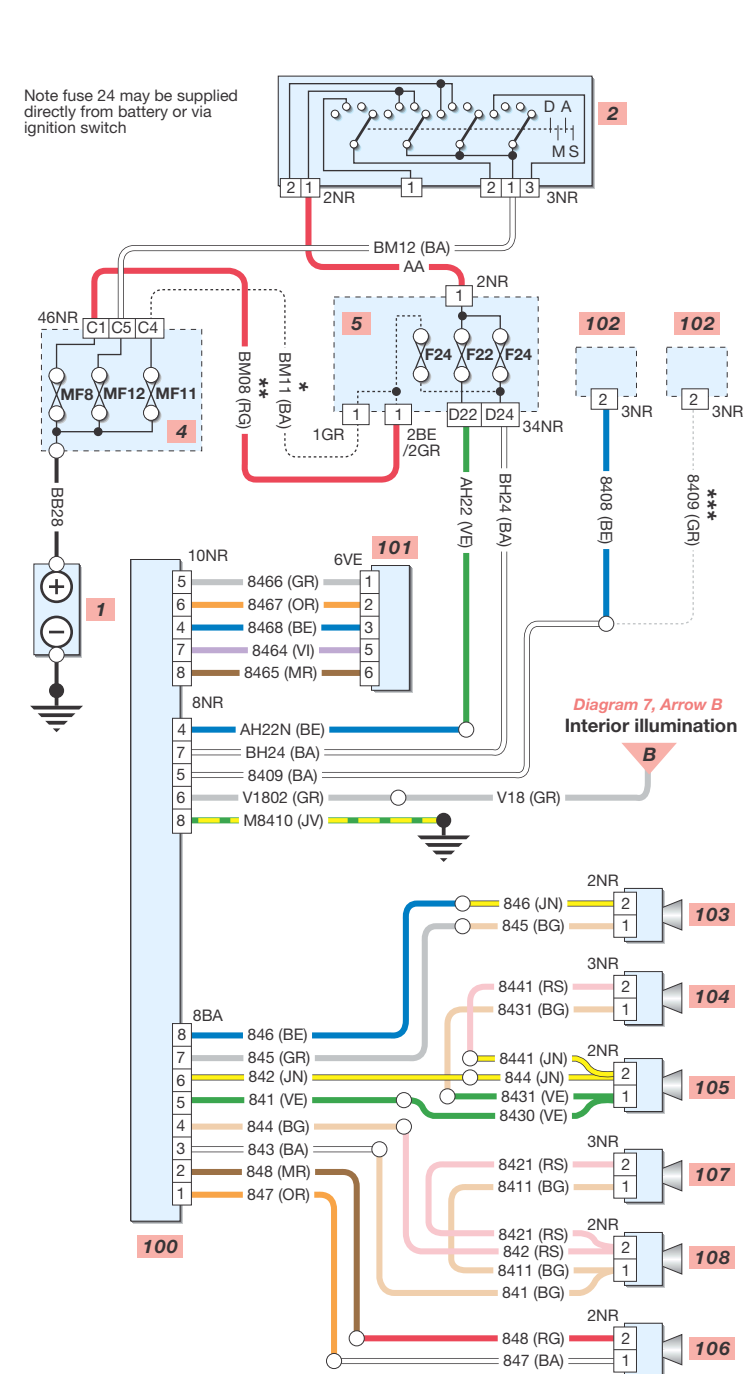
- * With rear power windows
- ** Without rear power windows
- *** Alternative wiring

H32044

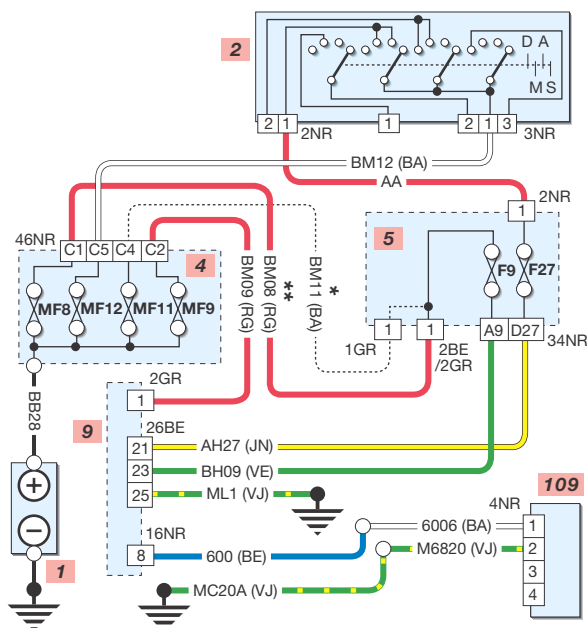
Clock and cigar lighter



Audio unit - 2030 model



Power sunroof



Wire colours

BA	White	OR	Orange
BE	Blue	RG	Red
BG	Beige	RS	Pink
GR	Grey	VE	Green
JN	Yellow	VI	Mauve
MR	Brown	VJ	Green/Yellow
NR	Black		Yellow

Key to items

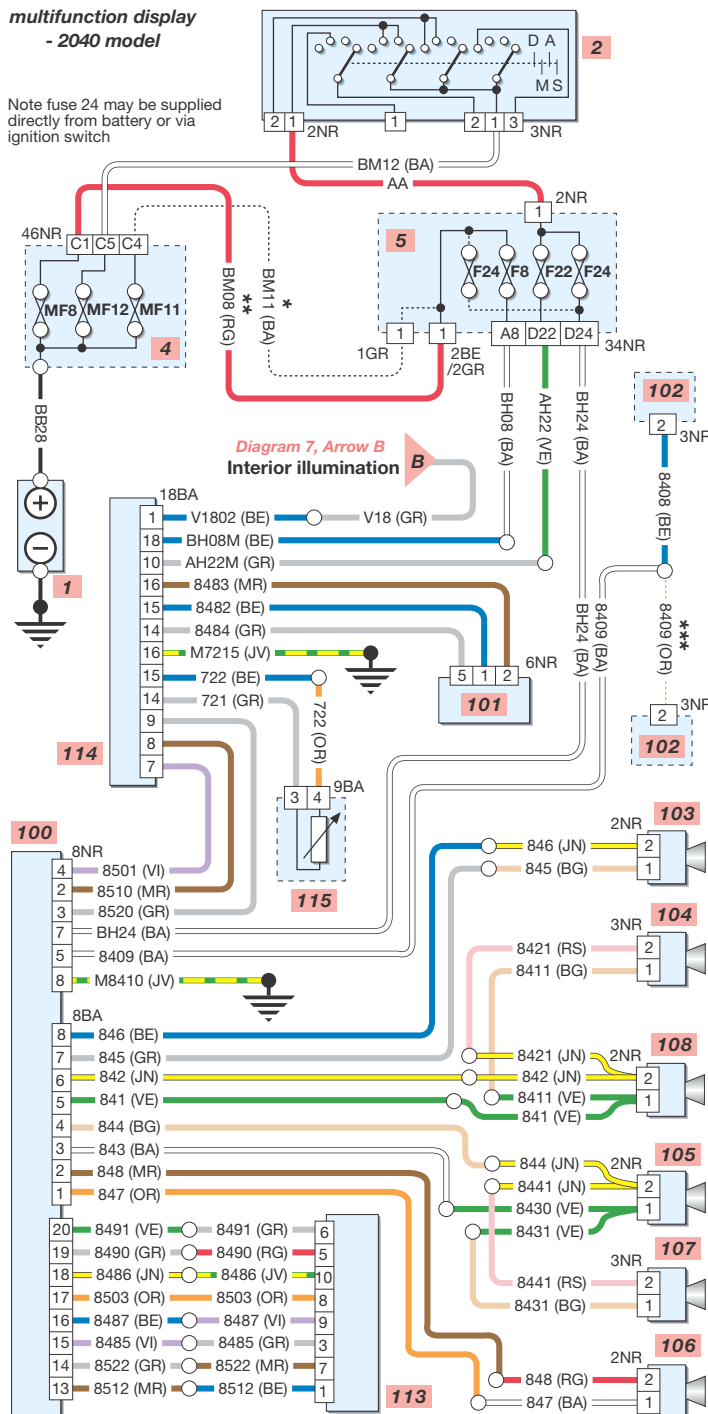
1	Battery	103	LH rear speaker	115	Passenger's mirror assembly
2	Ignition switch	104	LH tweeter	116	Window and mirror control switch
4	Engine fusebox	105	Passenger's front door speaker	117	One-touch control unit
5	Passenger fusebox (28 fuse)	106	RH rear speaker	118	Driver's window motor
9	Built in systems interface (BSI)	107	RH tweeter	119	Passenger's window motor
100	Audio unit (2040 model)	108	Driver's front door speaker		
101	Satellite controls	113	CD player		
102	Electric aerial module	114	Multifunction display unit		

Diagram 10

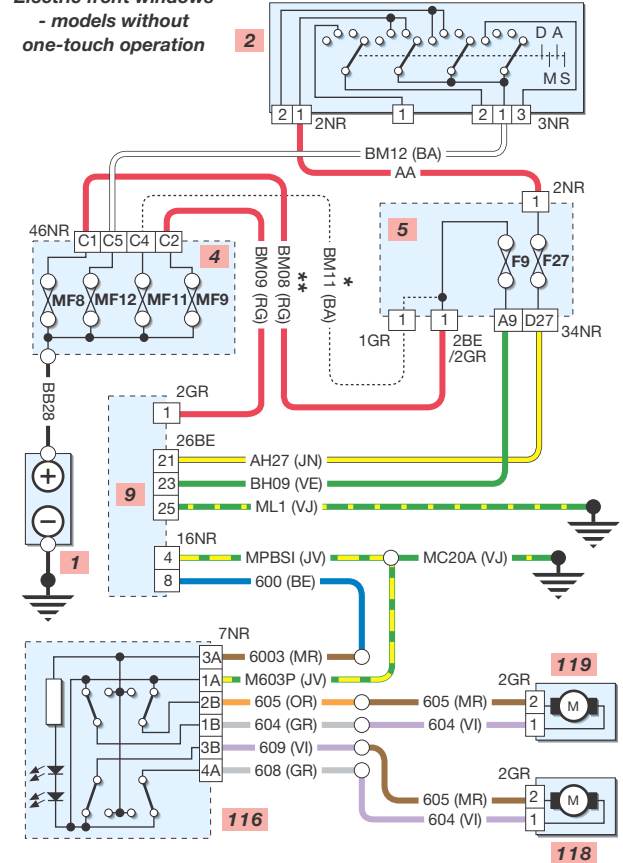
H32045

Audio unit with multifunction display - 2040 model

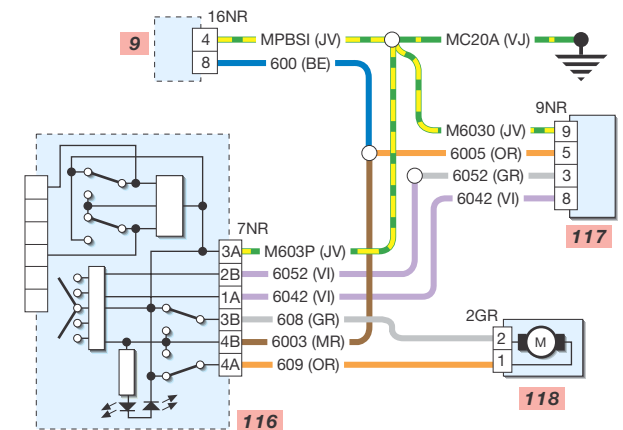
Note fuse 24 may be supplied directly from battery or via ignition switch



Electric front windows - models without one-touch operation



Wiring variation for driver's window with one-touch operation



BA	White	OR	Orange
BE	Blue	RG	Red
BG	Beige	RS	Pink
GR	Grey	VE	Green
JN	Yellow	VI	Mauve
MR	Brown	VJ	Green/ Yellow
NR	Black		

- 1 Battery
- 2 Ignition switch
- 4 Engine fusebox
- 5 Passenger fusebox (28 fuse)
- 6 Starter motor
- 7 Alternator
- 9 Built in systems interface (BSI)
- 115 Passenger's mirror assembly

- | | | | |
|-----|----------------------------------|-----|--------------------|
| 116 | Mirror and window control switch | 132 | Heated rear window |
| 125 | Driver's mirror assembly | 133 | Heater panel |
| 126 | Rear function locking relay | | |
| 127 | Rear window isolator switch | | |
| 128 | LH rear window switch | | |
| 129 | LH rear window motor | | |
| 130 | RH rear window switch | | |
| 131 | RH rear window motor | | |

H32046

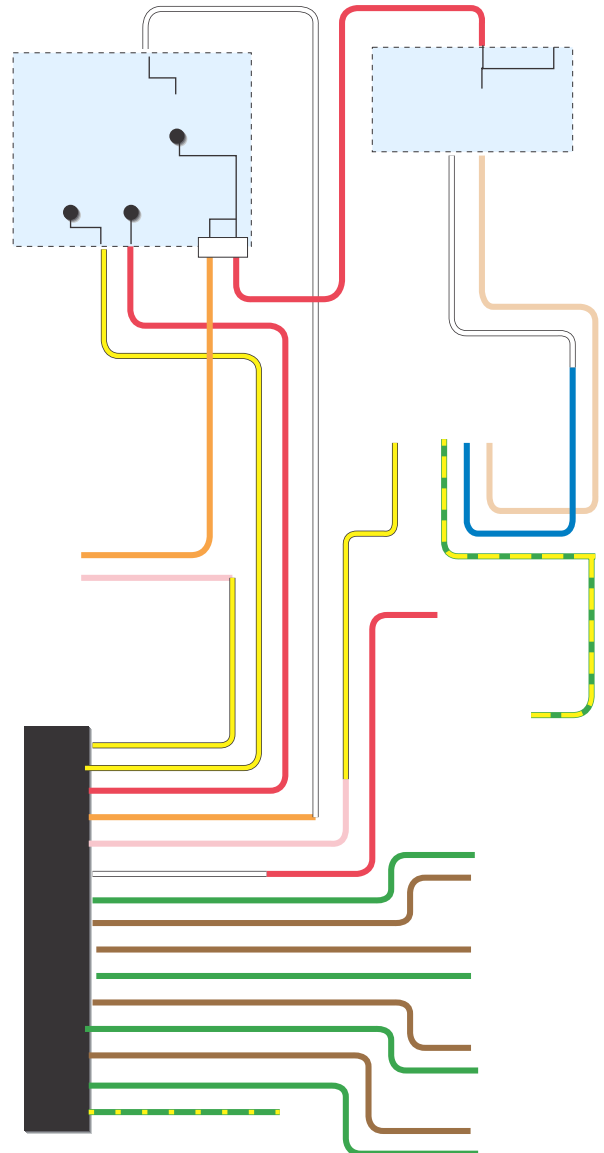
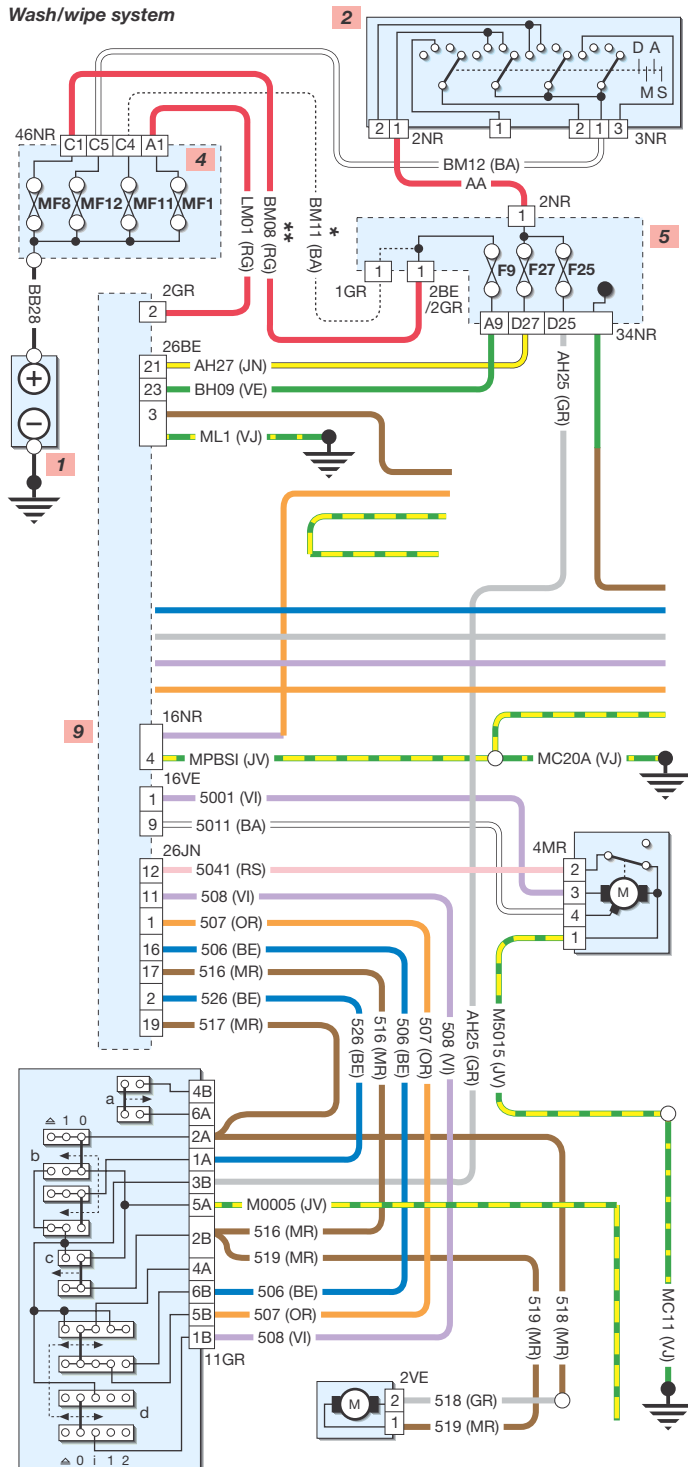
[illegible]

- 1 Battery
- 2 Ignition switch
- 3 Instrument cluster
- e = control unit
- w = ABS warning light
- 4 Engine fusebox
- 5 Passenger fusebox (28 fuse)
- 8 Diagnostic connector
- 9 Built in systems interface (BSI)

- * With rear power windows
- ** Without rear power windows

H32047

Wash/wipe system



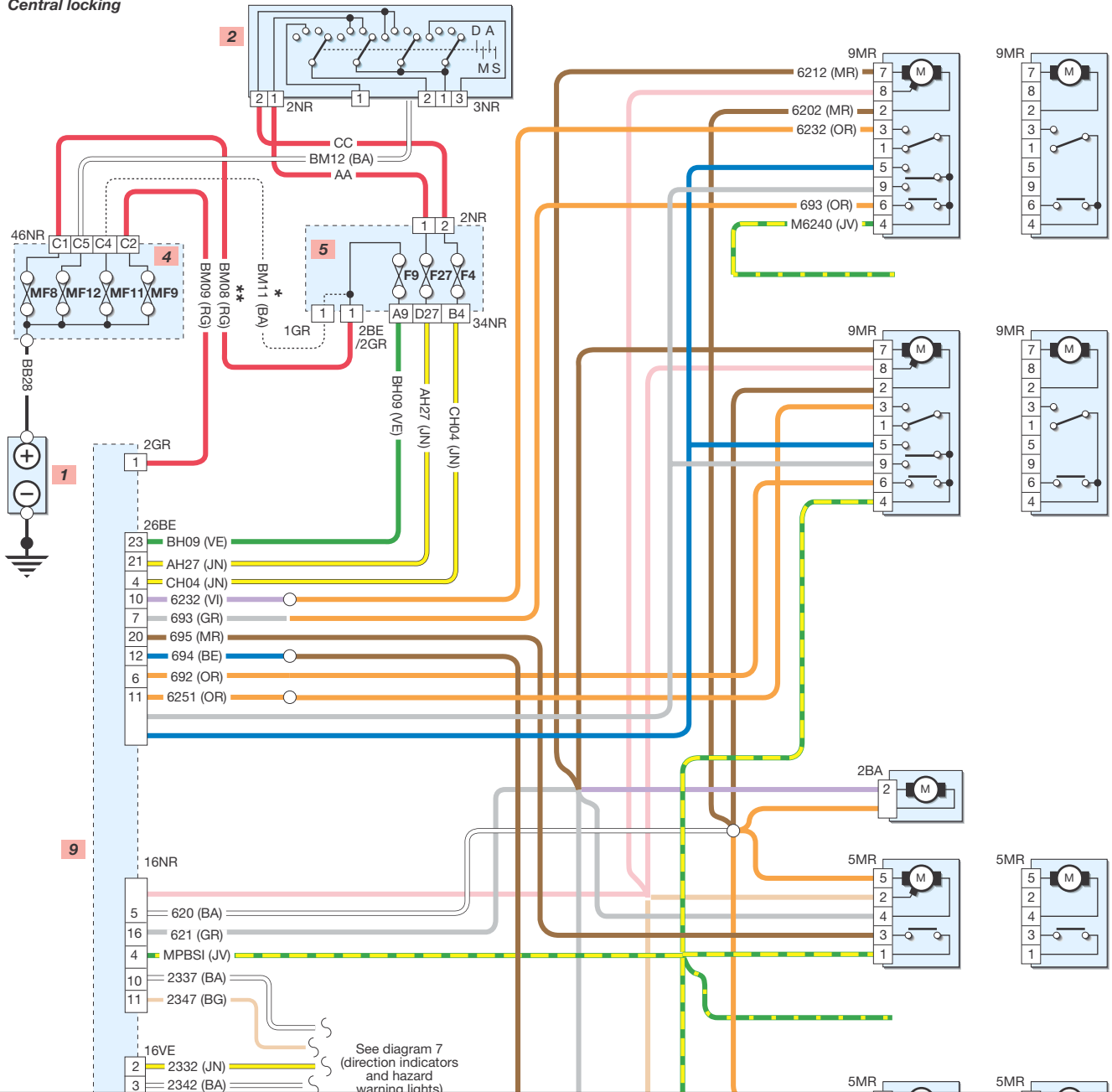
- 1 Battery
- 2 Ignition switch
- 4 Engine fusebox
- 5 Passenger fusebox (28 fuse)
- 9 Built in systems interface (BSI)
- 147 LH front door lock motor assembly
- 148 RH front door lock motor assembly
- 149 LH rear door lock assembly

- 150 RH rear door lock assembly
- 151 Boot/tailgate lock

- * With rear power windows
- ** Without rear power windows
- *** With deadlocking
- Without deadlocking

H32048

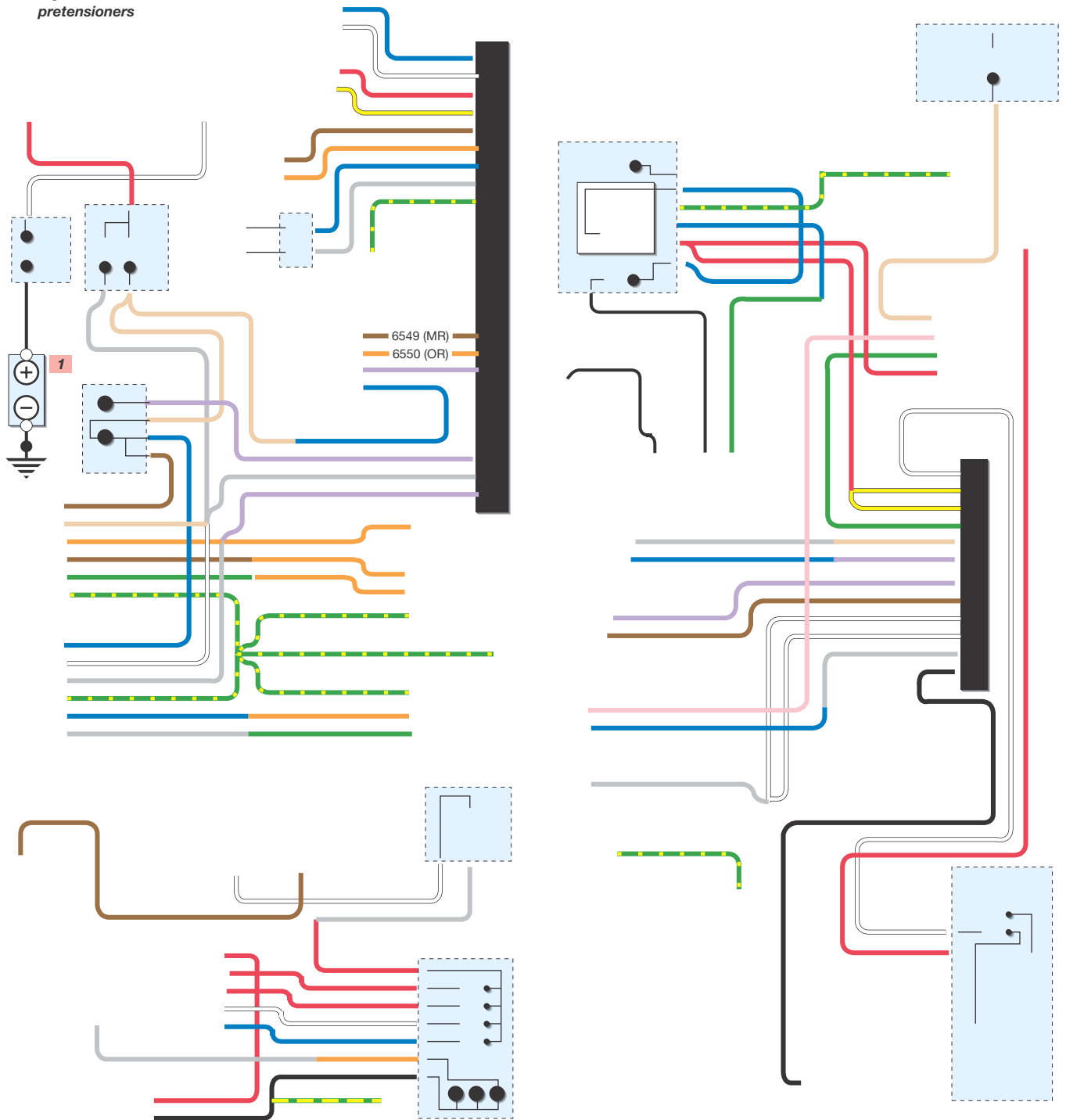
Central locking



- | | | | |
|---|-------------------------------|-----|---------------------------------|
| 1 | Battery | 7 | Alternator |
| 2 | Ignition switch | 8 | Diagnostic connector |
| 3 | Instrument cluster | 13 | Steering wheel rotary connector |
| | x = airbag warning light | 25 | Passenger fusebox (12 fuse) |
| | y = side airbag warning light | 38 | A/C coolant temp. unit |
| 4 | Engine fusebox | 42 | A/C coolant temp. thermistor |
| | d = engine running relay | 43 | Pressostat |
| 5 | Passenger fusebox (28 fuse) | 44 | A/C compressor |
| 6 | Starter motor | 133 | Heater panel |

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Airbags and seatbelt pretensioners



Wire colours

BA White	OR Orange
BE Blue	RG Red
BG Beige	RS Pink
GR Grey	VE Green
JN Yellow	VI Mauve
MR Brown	VJ Green/ Yellow
NR Black	

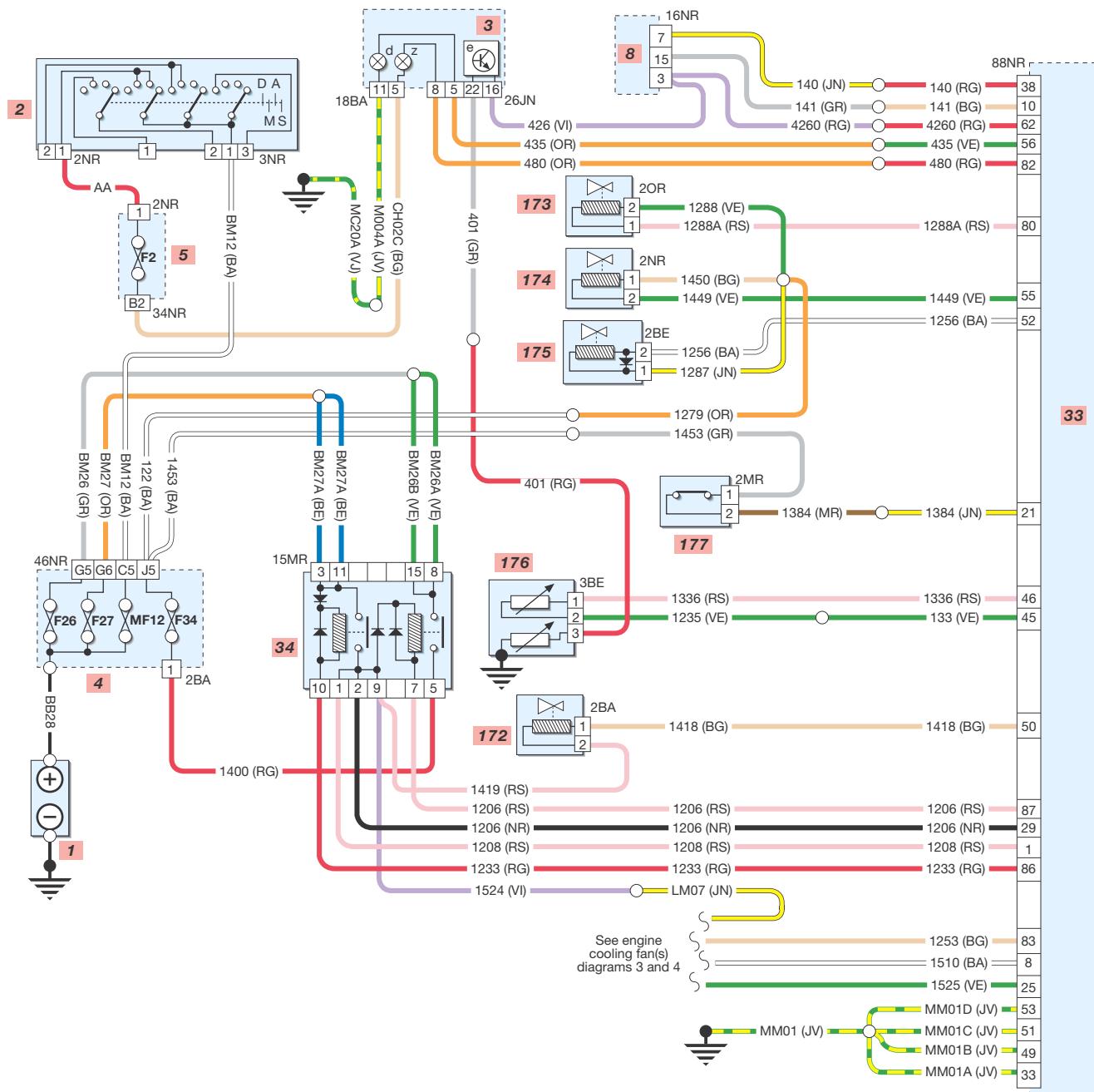
Key to items

1 Battery	5 Passenger fusebox (28 fuse)	176 Engine coolant temperature sensor
2 Ignition switch	8 Diagnostic connector	177 Cruise control clutch switch
3 Instrument cluster	33 Engine management control unit	
d = glow plug warning light	34 Double function relay	
e = control unit	172 Pressure regulator (high pressure)	
z = engine management warning light	173 3rd piston cut-out solenoid	
4 Engine fusebox	174 EGR butterfly solenoid	
d = engine running relay	175 EGR solenoid	

Diagram 15

H32050

HDi Diesel engine management system (part 1 of 2)



Wire colours

BA White	OR Orange
BE Blue	RG Red
BG Beige	RS Pink
GR Grey	VE Green
JN Yellow	VI Mauve
MR Brown	VJ Green/Yellow
NR Black	Yellow

Key to items

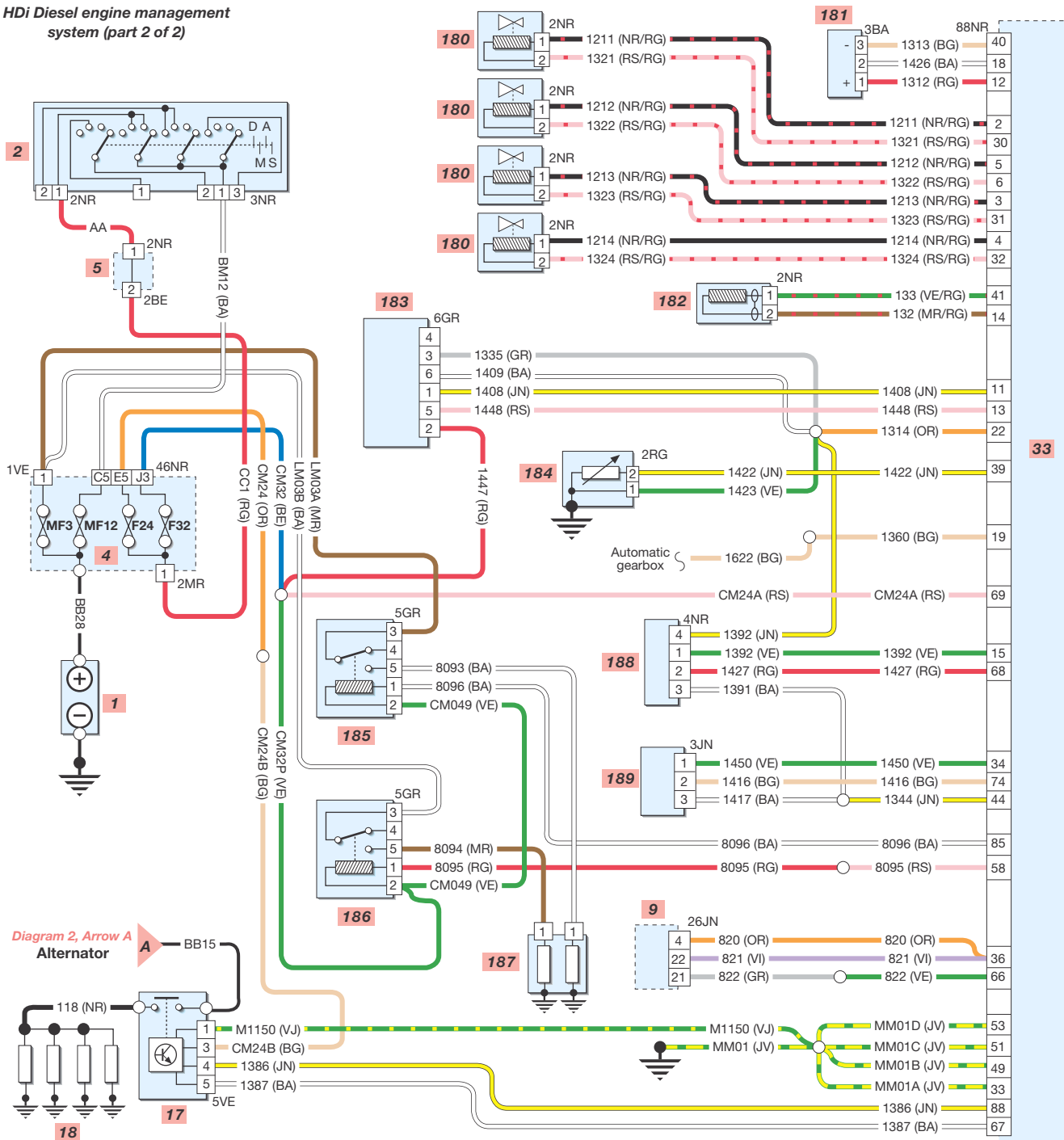
1 Battery	180 Fuel injector
2 Ignition switch	181 Cylinder reference sensor
4 Engine fusebox	182 Speed sensor
5 Passenger fusebox (28 fuse)	183 Air flow sensor
9 Built in systems interface (BSI)	184 Diesel thermistor
17 Pre-heat control unit	185 Heater unit relay A
18 Glow plugs	186 Heater unit relay B
33 Engine management control unit	187 Additional heater

188 Accelerator pedal position sensor
189 Pressure sensor (high pressure)

Diagram 16

H32051

Hdi Diesel engine management system (part 2 of 2)



Wire colours

BA White	OR Orange
BE Blue	RG Red
BG Beige	RS Pink
GR Grey	VE Green
JN Yellow	VI Mauve
MR Brown	VJ Green/Yellow
NR Black	Yellow

Key to items

1 Battery	9 Built in systems interface (BSI)	197 MAP sensor
2 Ignition switch	15 Speed sensor	198 Engine speed sensor
3 Instrument cluster	33 Engine management control unit	199 Fuel injector
b = speedometer	34 Double function relay	200 Power steering pressure switch
c = tachometer	52 Fuel pump/fuel gauge sender unit	201 Throttle position sensor
e = control unit	192 Oxygen sensor	202 Air temperature sensor
z = engine management warning light	193 Canister purge solenoid	203 Coolant temperature sensor
4 Engine fusebox	194 Idle stepper motor	204 Knock sensor
5 Passenger fusebox (28 fuse)	195 Ignition coil	205 Throttle heater
8 Diagnostic socket	196 Spark plugs	206 Inertia switch

Diagram 17

H32052

MM1AP fuel injection system

