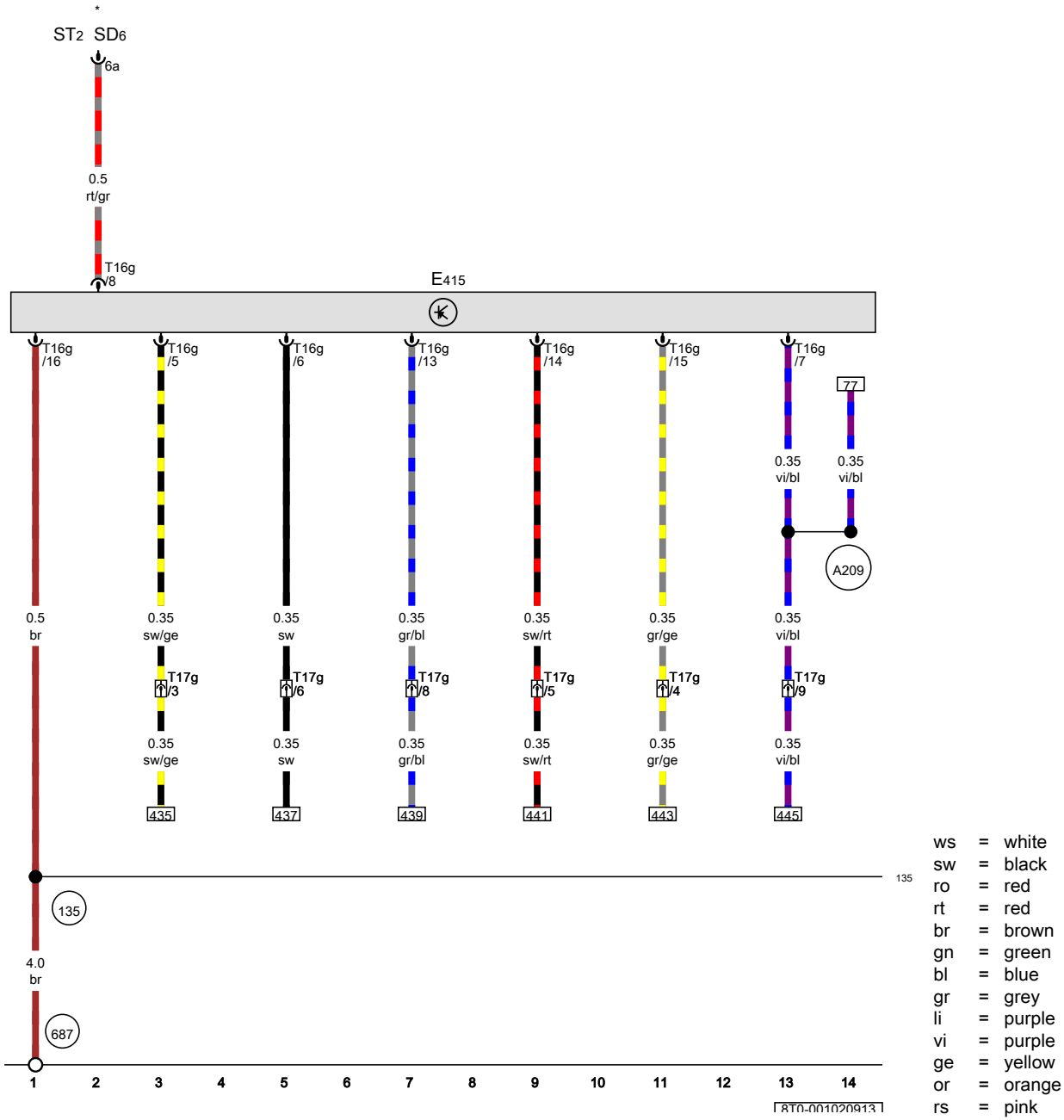
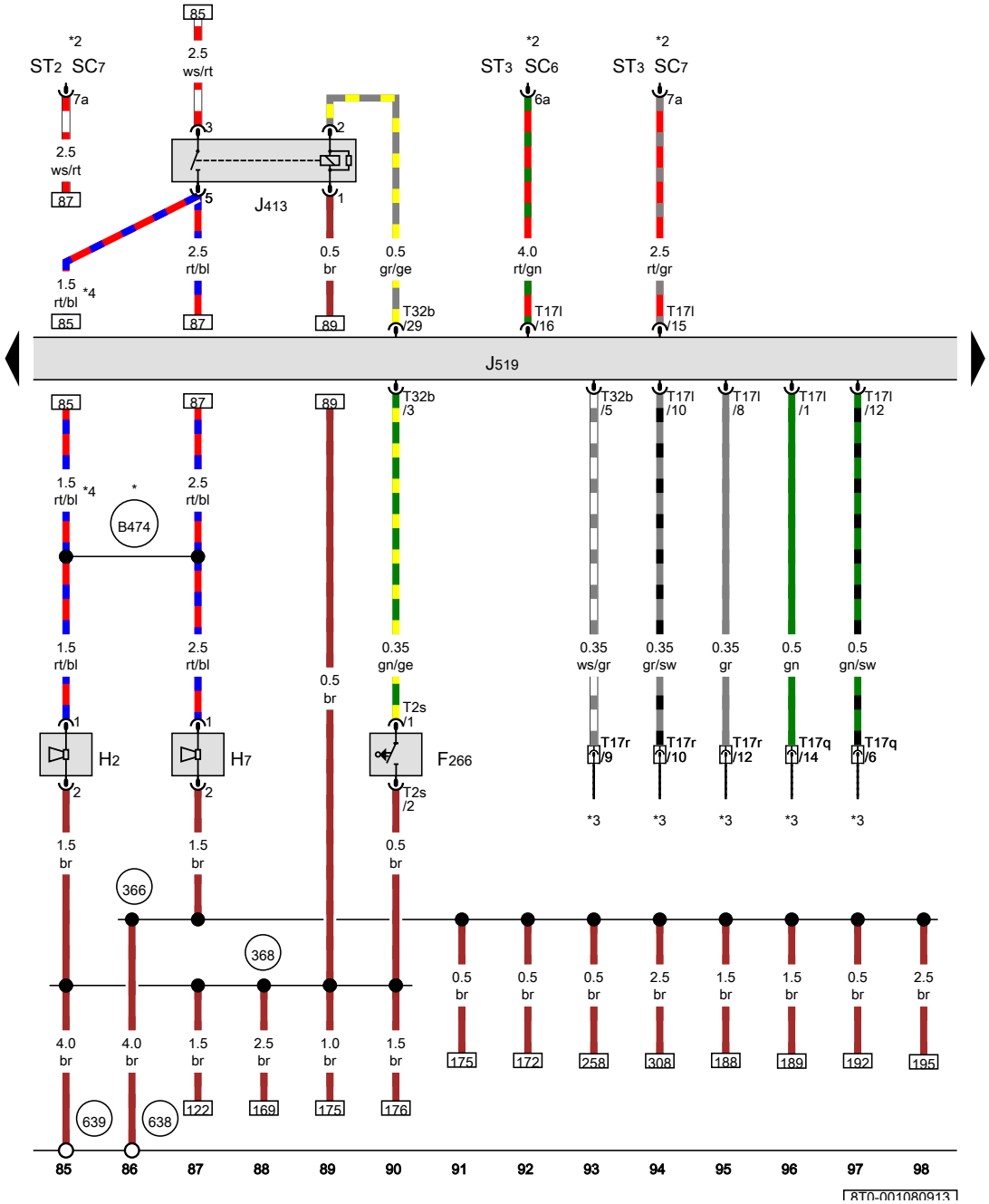


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Entry and start authorisation switch, Fuse 6 on fuse holder D

E415	Entry and start authorisation switch
ST2	Fuse carrier 2
SD6	Fuse 6 on fuse holder D
T16g	16-pin connector
T17g	17-pin connector, black
135	Earth connection 2, in dash panel wiring harness
687	Earth point 1, on centre tunnel
A209	Connection 1 (LIN bus) in dash panel wiring harness
*	see applicable current flow diagram for fuse assignment



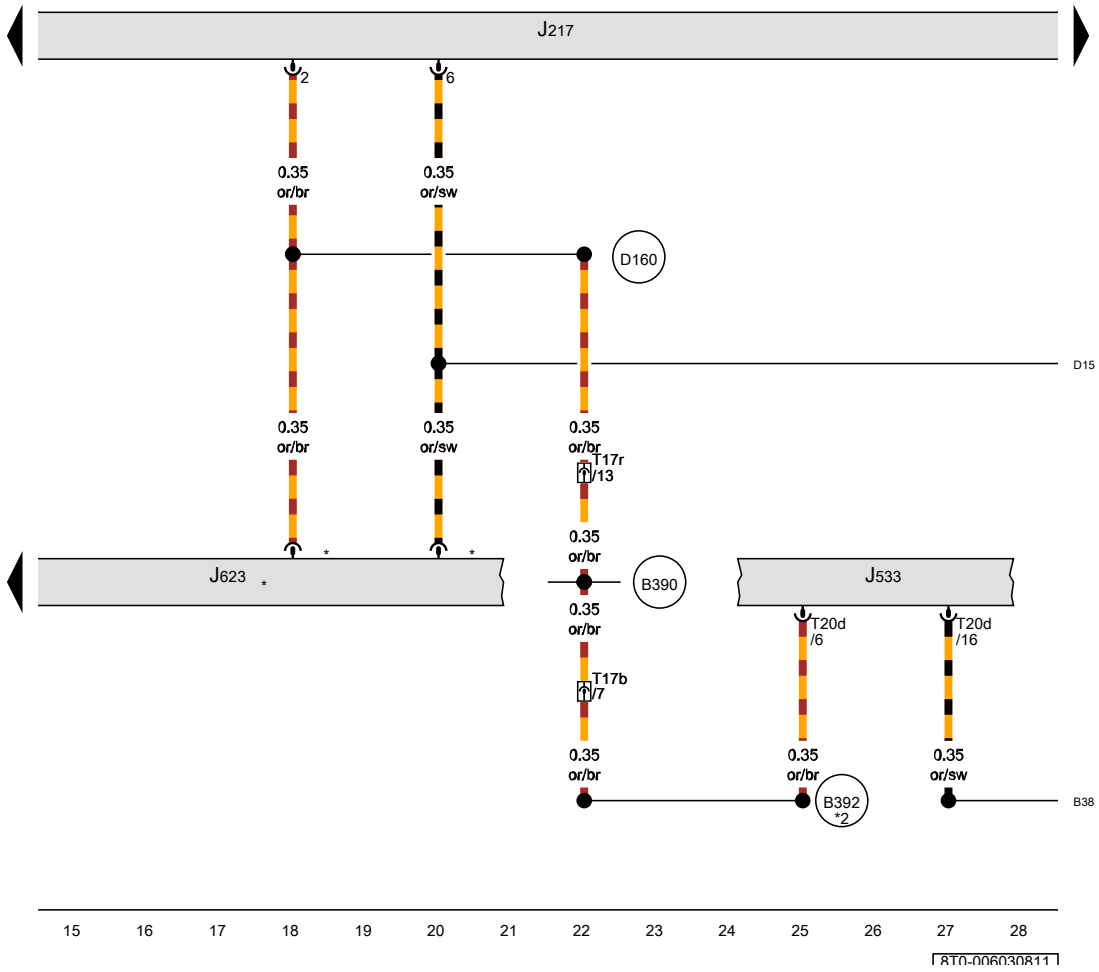
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gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Bonnet contact switch, Treble horn, Bass horn, Horn relay, Onboard supply control unit

F266	Bonnet contact switch
H2	Treble horn
H7	Bass horn
J413	Horn relay
J519	Onboard supply control unit
ST2	Fuse carrier 2
ST3	Fuse carrier 3
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
T2s	2-pin connector
T17l	17-pin connector
T17q	17-pin connector, red
T17r	17-pin connector, white
T32b	32-pin connector
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
638	Earth point, on right A-pillar
639	Earth point, left A-pillar
B474	Connection 10, in main wiring harness
*	Gradually discontinued
*2	see applicable current flow diagram for fuse assignment
*3	see applicable current flow diagram for engine
*4	gradual introduction

Automatic gearbox control unit, Data bus diagnostic interface, Engine control unit

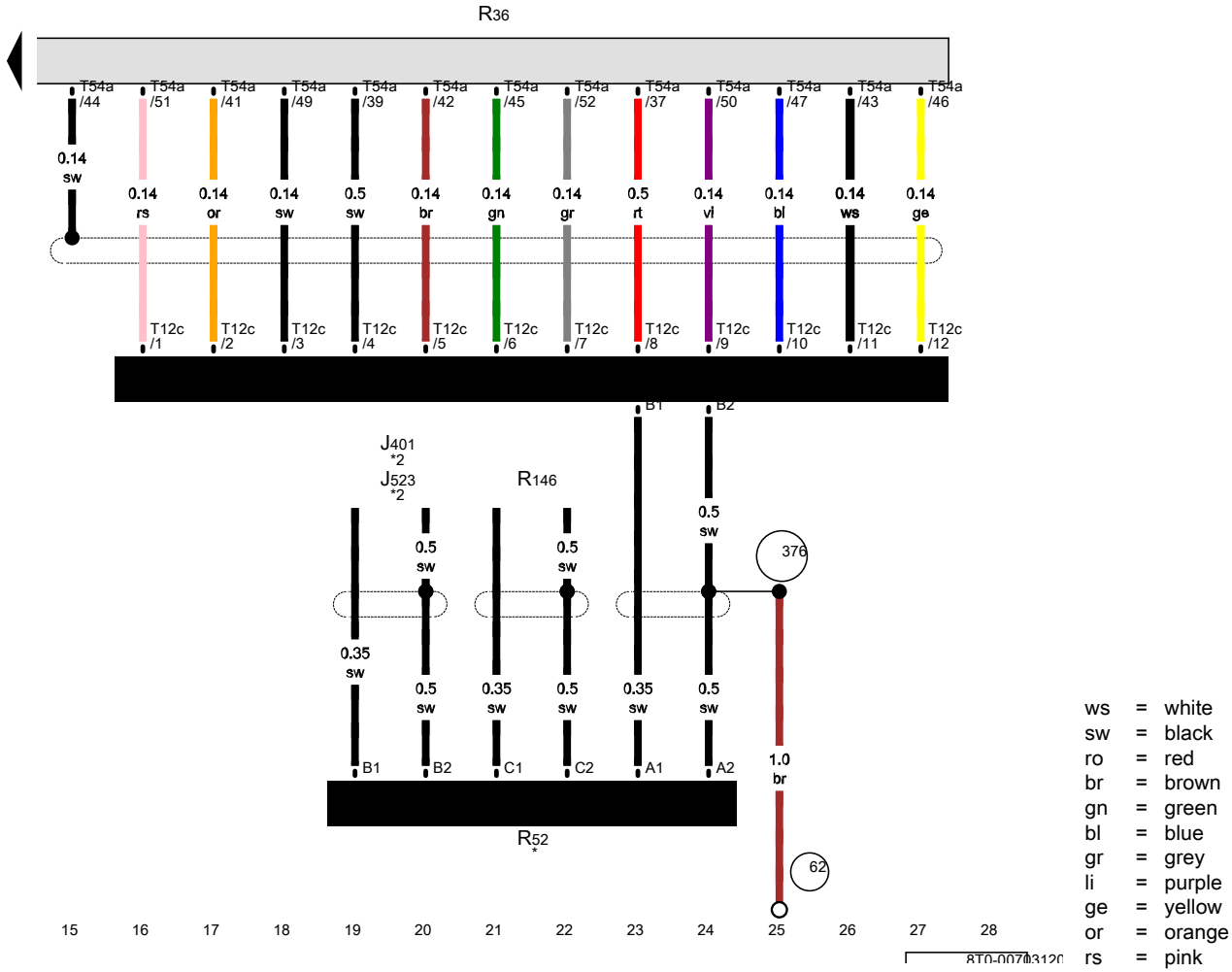
J217	Automatic gearbox control unit
J533	Data bus diagnostic interface
J623	Engine control unit
T17b	17-pin connector, blue
T17r	17-pin connector, white
T20d	20-pin connector
B385	Connection 3 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B392	Connection 3 (powertrain CAN bus, low), in main wiring harness
D159	Connection (high bus), in engine compartment wiring harness
D160	Connection (low bus), in engine compartment wiring harness
*	see applicable current flow diagram for engine
*2	gradual introduction



ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Telephone transmitter and receiver unit, Radio, telephone and navigation system aerial, Telephone bracket

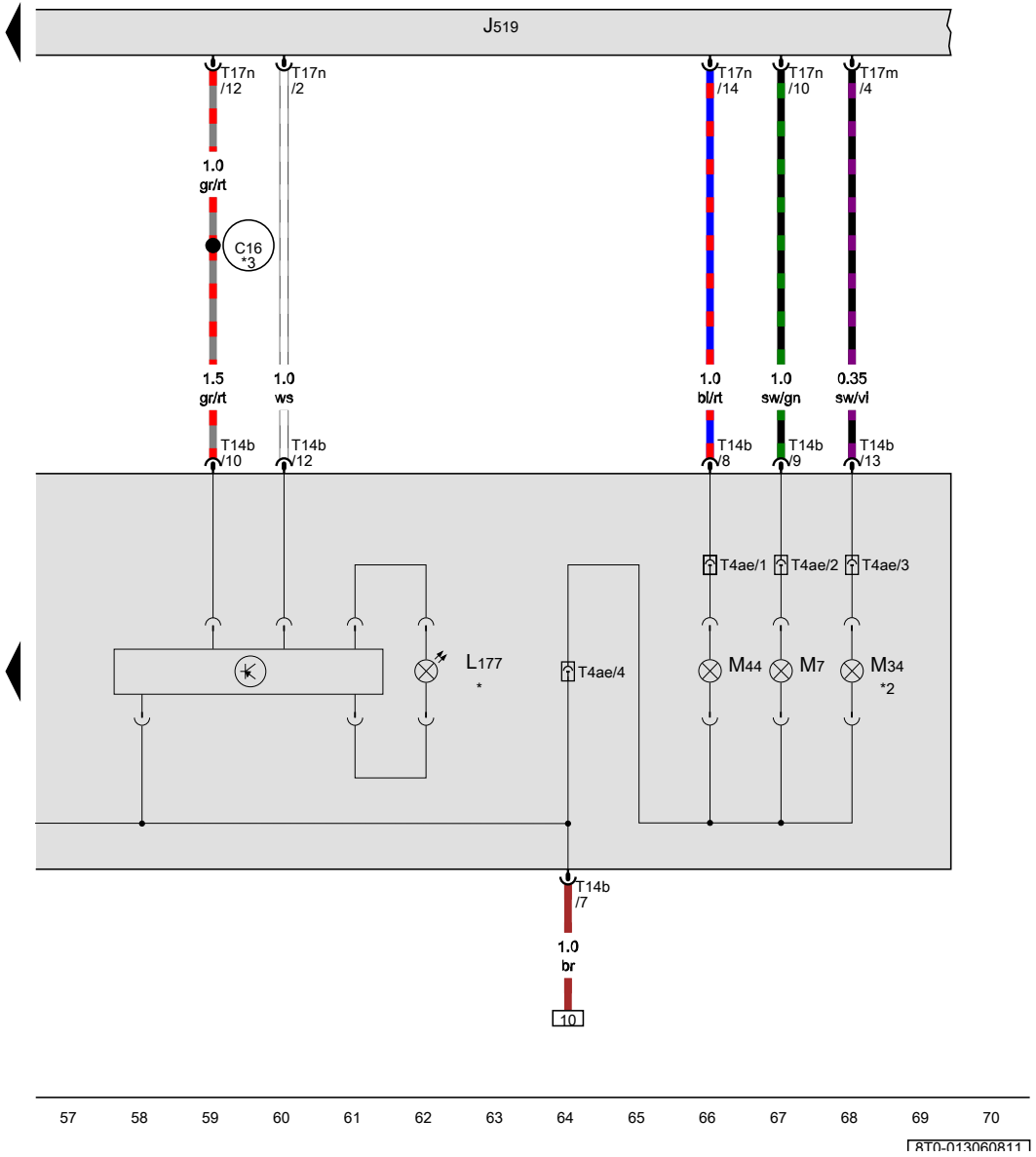
J401	Navigation system with CD drive control unit
J523	Control unit for front display and information control panel
R36	Telephone transmitter and receiver unit
R52	Radio, telephone and navigation system aerial
R126	Telephone bracket
R146	Satellite radio
R170	Satellite aerial
T12c	12-pin connector
T54a	54-pin connector
62	Earth point, right C-pillar
376	Earth connection 11, in main wiring harness
*	Roof aerial
*2	According to equipment



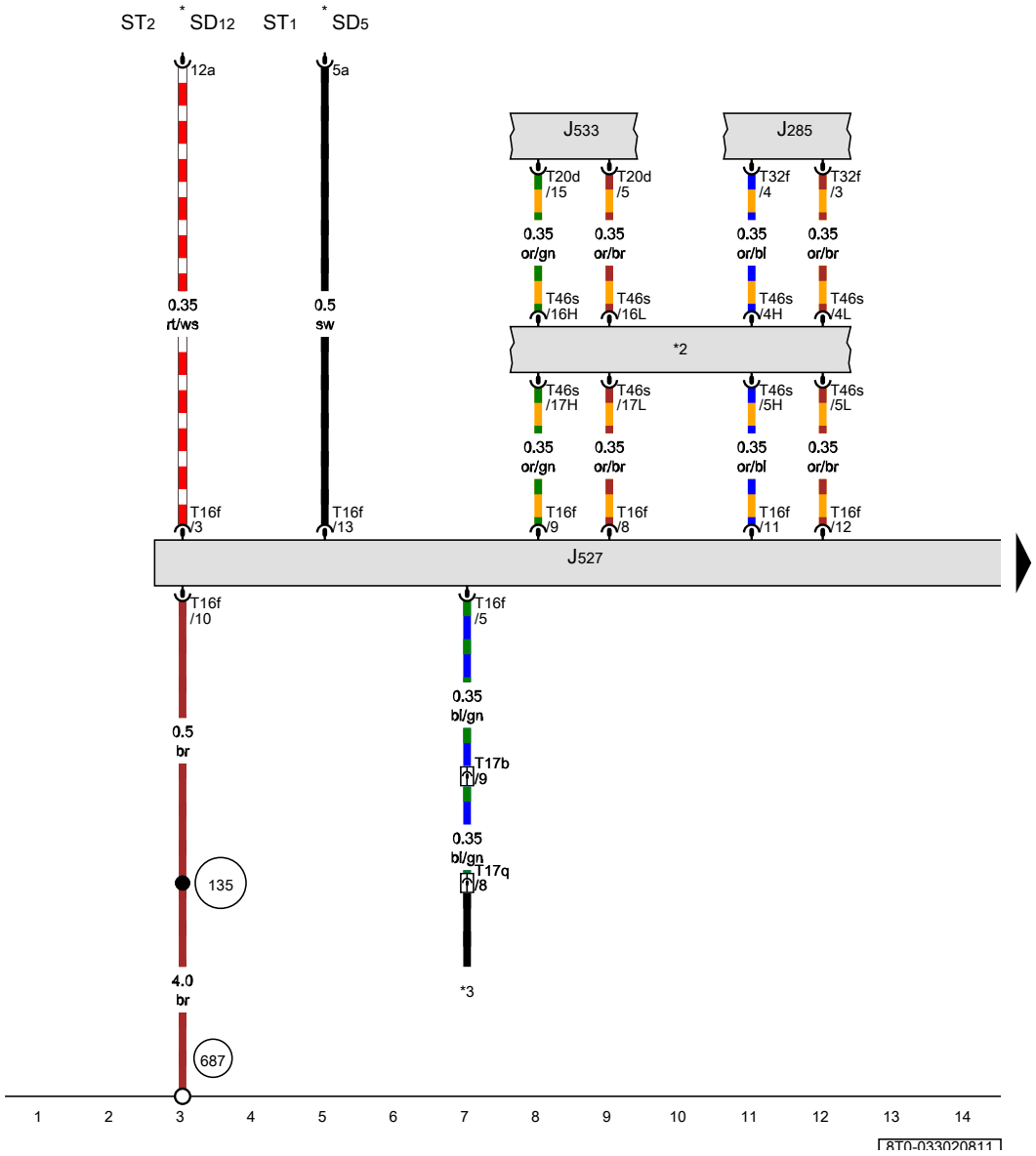
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ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Front right turn signal bulb

J519	Onboard supply control unit
L177	Right LED module for daytime running light and side light
M7	Front right turn signal bulb
M34	Front right side marker bulb
M44	Right parking light bulb
T4ae	4-pin connector, in right headlight
T14b	14-pin connector
T17m	17-pin connector
T17n	17-pin connector
C16	Connection 2, in headlight wiring harness
*	Only models with daytime running lights
*2	Special equipment
*3	gradual introduction



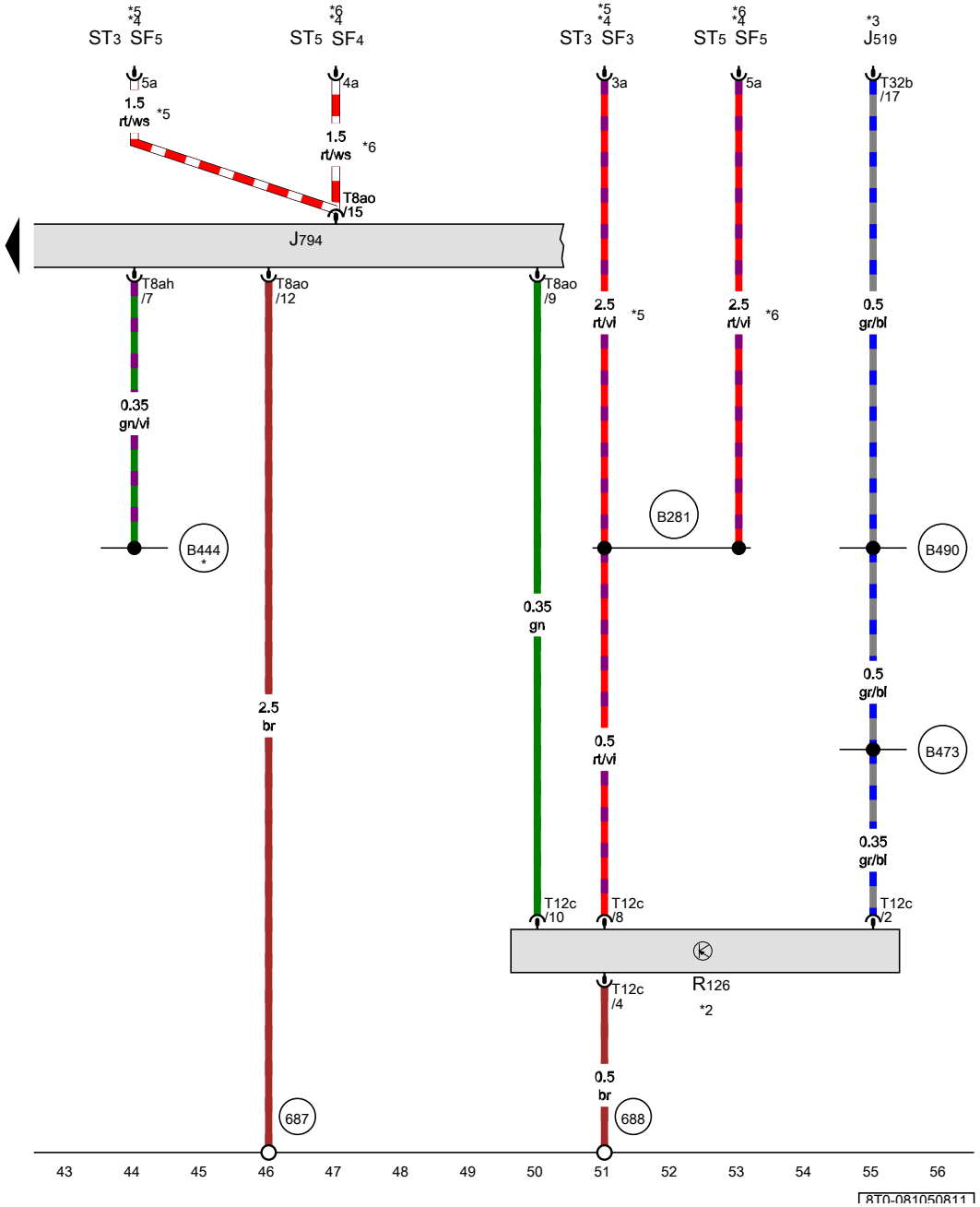
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ge	=	yellow
or	=	orange
rs	=	pink



Steering column electronics control unit

J285	Control unit in dash panel insert
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
ST1	Fuse carrier 1
ST2	Fuse carrier 2
SD5	Fuse 5 on fuse holder D
SD12	Fuse 12 on fuse holder D
T16f	16-pin connector
T17b	17-pin connector, blue
T17q	17-pin connector, red
T20d	20-pin connector
T32f	32-pin connector
T46s	46-pin connector
135	Earth connection 2, in dash panel wiring harness
687	Earth point 1, on centre tunnel
*	see applicable current flow diagram for fuse assignment
*2	see applicable current flow diagram
*3	see applicable current flow diagram for engine

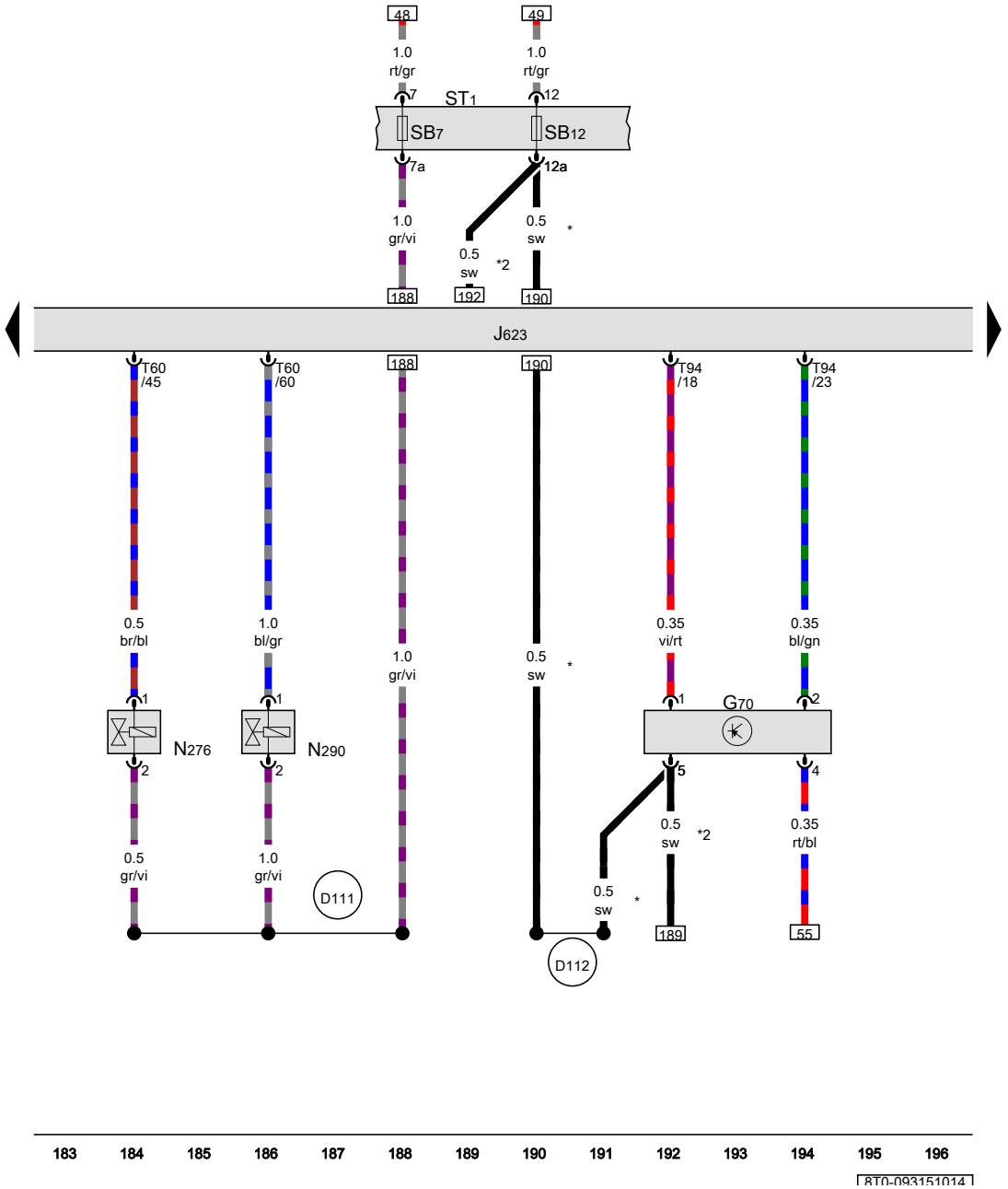
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or	=	orange
rs	=	pink



ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit, Control unit 1 for information electronics, Telephone bracket

J519	Onboard supply control unit
J794	Control unit 1 for information electronics
R126	Telephone bracket
ST3	Fuse carrier 3
SF3	Fuse 3 in fuse holder F
SF4	Fuse 4 in fuse holder F
SF5	Fuse 5 in fuse holder F
ST5	Fuse carrier 5
T8ah	8-pin connector
T8ao	8-pin connector
T12c	12-pin connector
T32b	32-pin connector
687	Earth point 1, on centre tunnel
688	Earth point 2, on centre tunnel
B281	Positive connection 5 (15a) in main wiring harness
B444	Connection 1 (diagnosis), in main wiring harness
B473	Connection 9, in main wiring harness
B490	Connection 26, in main wiring harness
*	see applicable current flow diagram
*2	Only models with centre armrest
*3	see applicable current flow diagram for basic equipment
*4	see applicable current flow diagram for fuse assignment
*5	Up to April 2009
*6	From May 2009



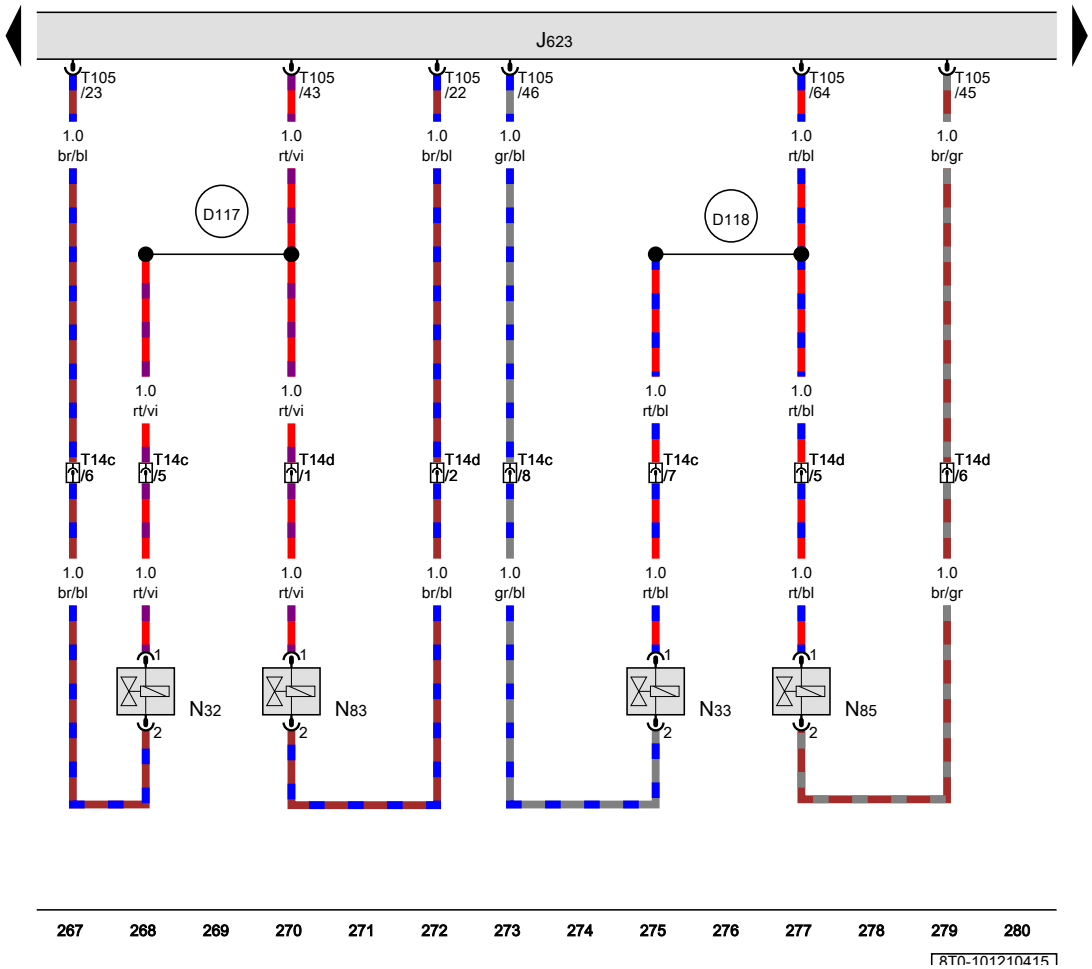
Air mass meter, Engine control unit, Fuel pressure regulating valve, Fuel metering valve

G70	Air mass meter
J623	Engine control unit
N276	Fuel pressure regulating valve
N290	Fuel metering valve
ST1	Fuse carrier 1
SB7	Fuse 7 on fuse holder B
SB12	Fuse 12 on fuse holder B
T60	60-pin connector
T94	94-pin connector
D111	Connection 9 in engine compartment wiring harness
D112	Connection 10 in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

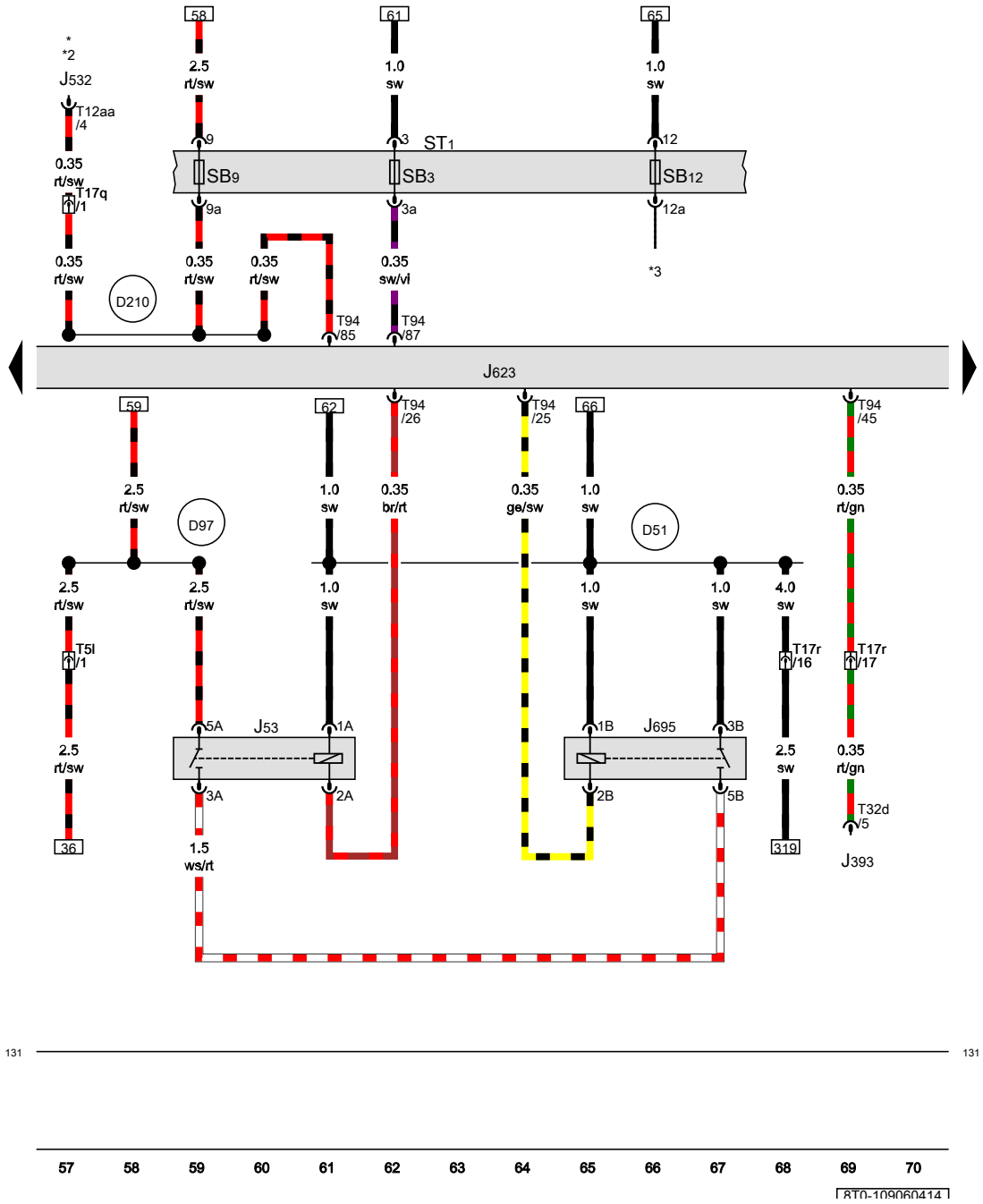
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Engine control unit, Injector, cylinder 3, Injector, cylinder 4, Injector, cylinder 5, Injector, cylinder 7

J623	Engine control unit
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N83	Injector, cylinder 5
N85	Injector, cylinder 7
T14c	14-pin connector, in engine compartment
T14d	14-pin connector, in engine compartment
T105	105-pin connector
D117	Connection 15 in engine compartment wiring harness
D118	Connection 16 in engine compartment wiring harness



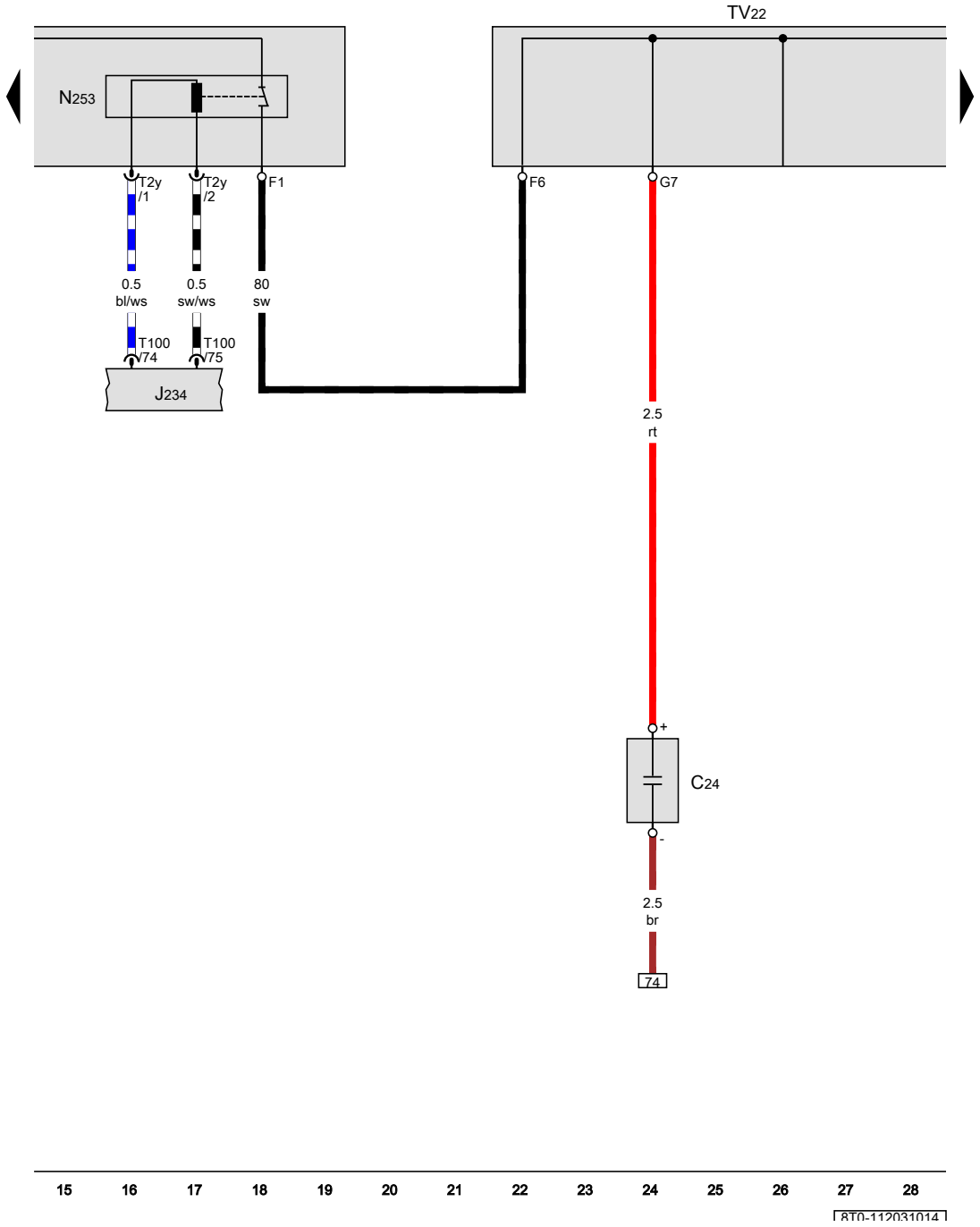
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or	=	orange
rs	=	pink



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sw = black
ro = red
rt = red
br = brown
gn = green
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vi = purple
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or = orange
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Starter motor relay, Engine control unit, Starter motor relay 2

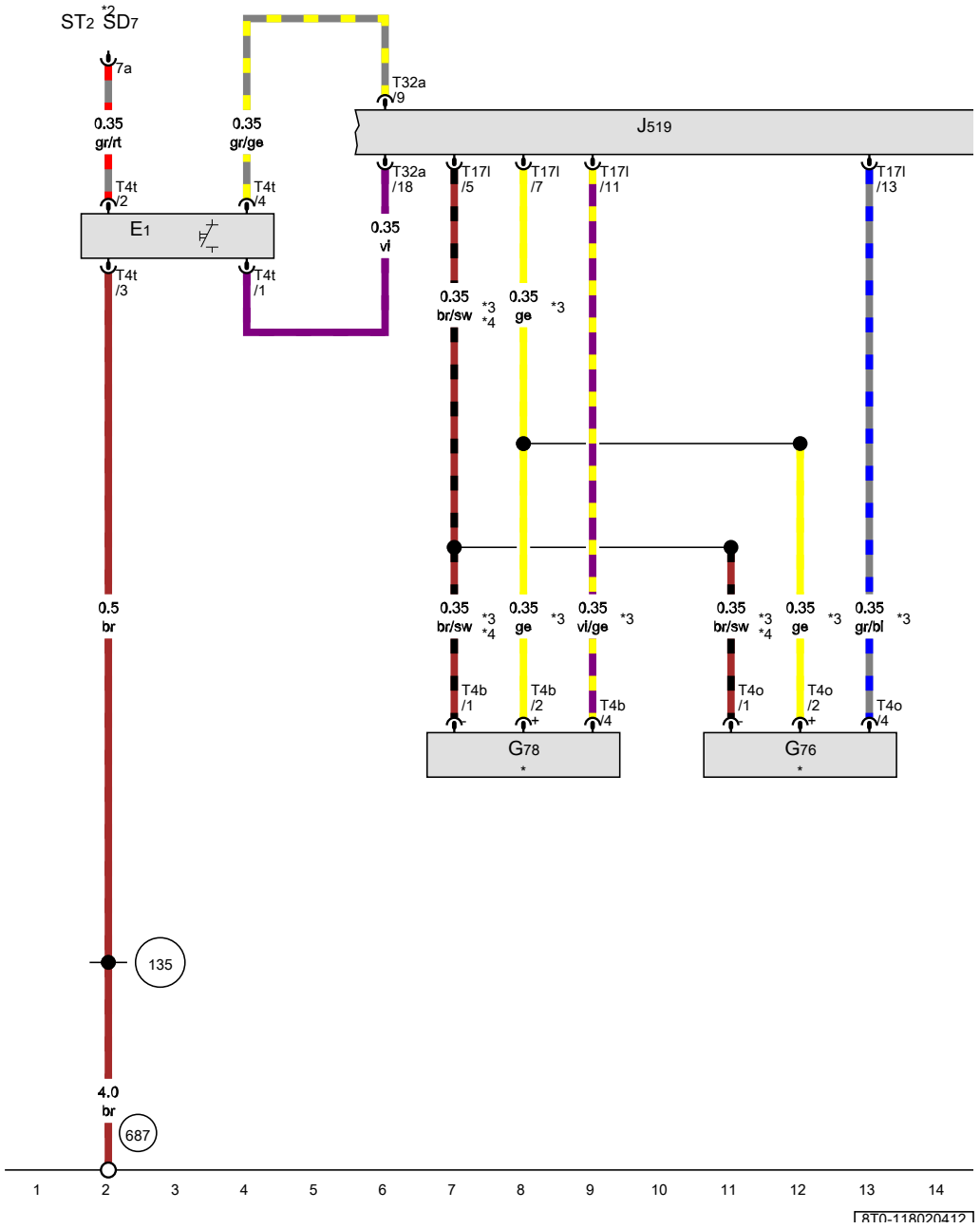
J53	Starter motor relay
J393	Convenience system central control unit
J532	Voltage stabiliser
J623	Engine control unit
J695	Starter motor relay 2
ST1	Fuse carrier 1
SB3	Fuse 3 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB12	Fuse 12 on fuse holder B
T1	Single connector
T5l	5-pin connector, in engine compartment
T12aa	12-pin connector
T17q	17-pin connector, red
T17r	17-pin connector, white
T32d	32-pin connector
T94	94-pin connector
131	Earth connection 2, in engine compartment wiring harness
D51	Positive connection 1 (15), in engine compartment wiring harness
D97	Connection (50), in engine compartment right wiring harness
D210	Connection (50), in engine compartment wiring harness
*	Only models with start/stop system
*2	see applicable current flow diagram
*3	see applicable current flow diagram for automatic gearbox



Battery isolation igniter, Terminal 30 wiring junction 2

C24	Suppression filter
J234	Airbag control unit
N253	Battery isolation igniter
T2y	2-pin connector
TV22	Terminal 30 wiring junction 2
T100	100-pin connector

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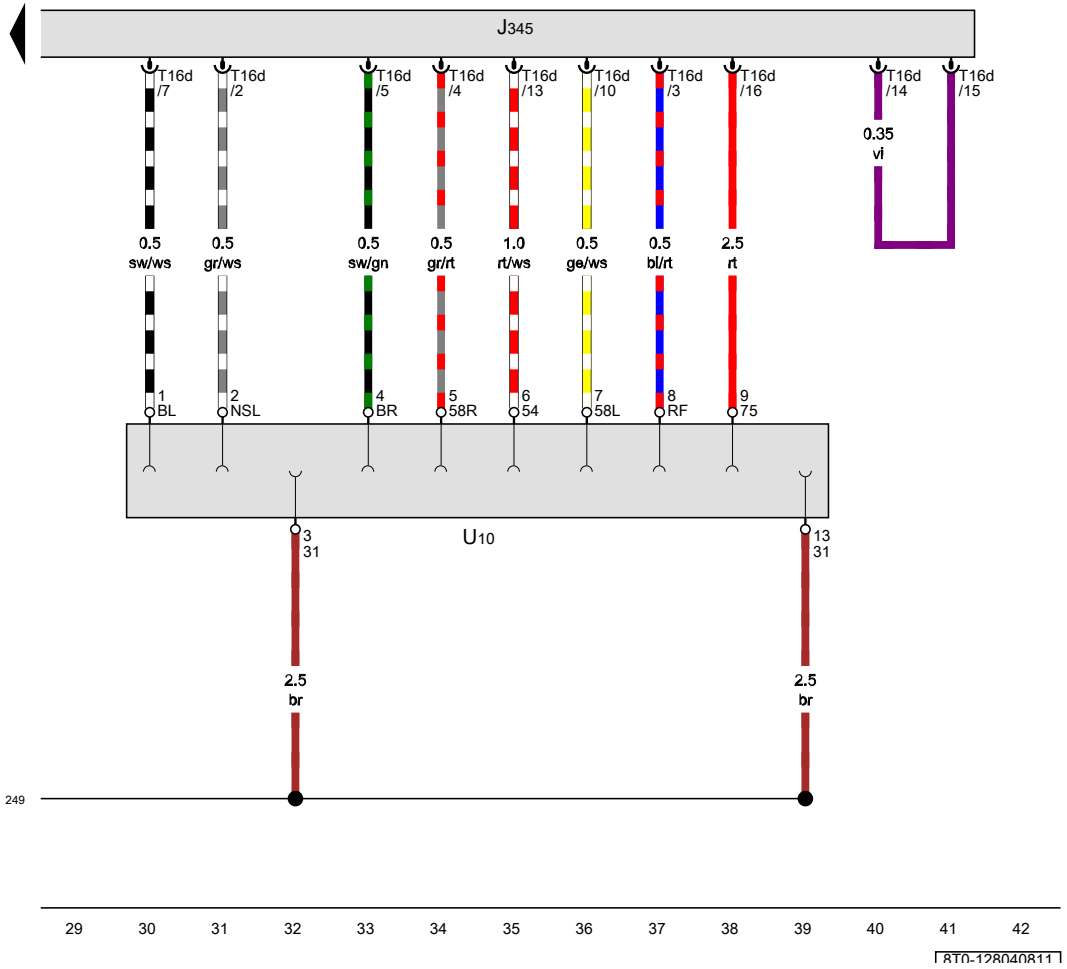
Light switch, Rear left vehicle level sender, Onboard supply control unit

E1	Light switch
G76	Rear left vehicle level sender
G78	Front left vehicle level sender
J519	Onboard supply control unit
ST2	Fuse carrier 2
SD7	Fuse 7 on fuse holder D
T4b	4-pin connector
T4o	4-pin connector
T4t	4-pin connector
T17l	17-pin connector
T32a	32-pin connector
135	Earth connection 2, in dash panel wiring harness
687	Earth point 1, on centre tunnel
*	see applicable current flow diagram for automatic adaptive suspension, adjustable dampers
*2	see applicable current flow diagram for fuse assignment
*3	Only models with no electronic damping control
*4	Wiring colour depends on equipment

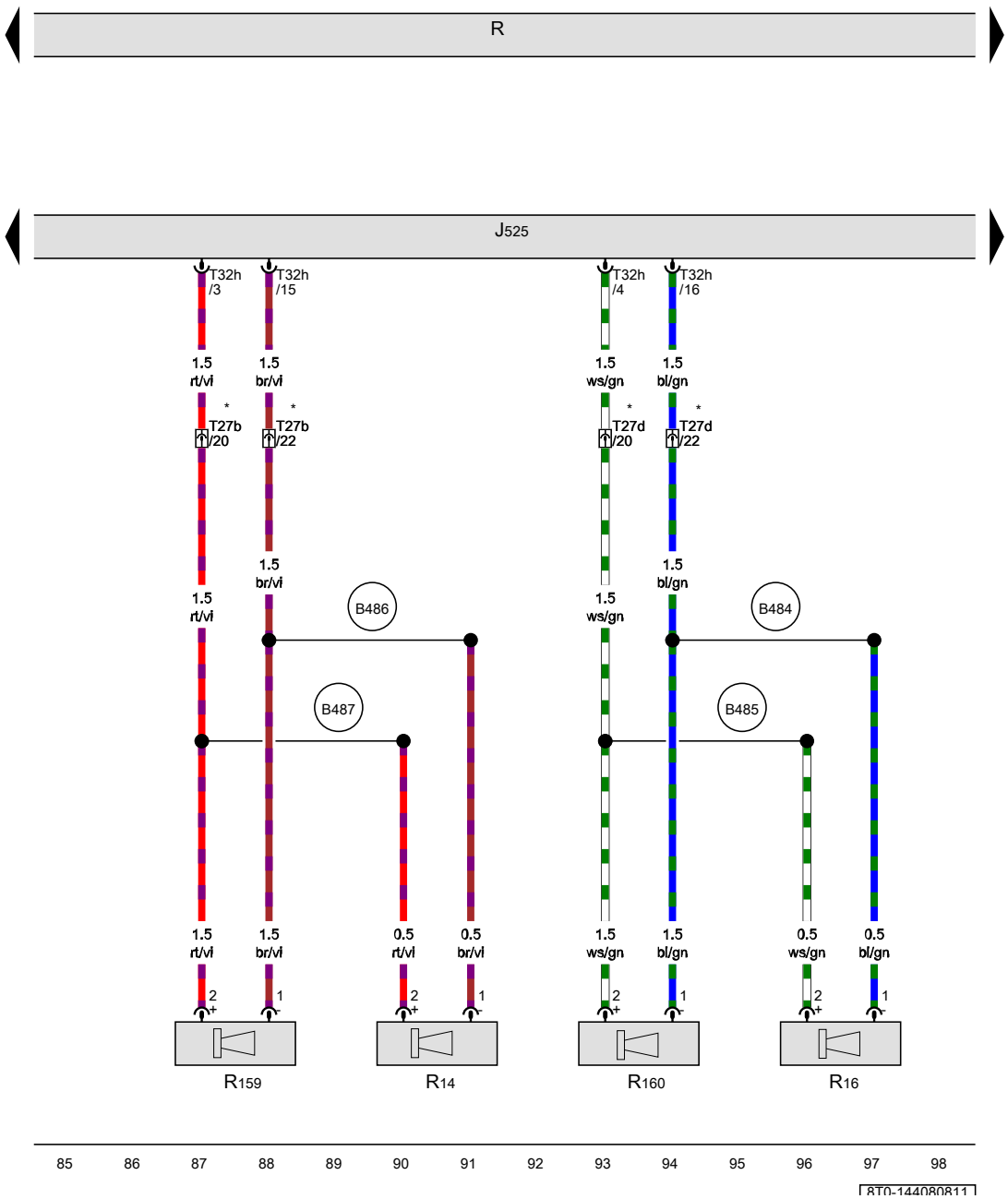
Trailer detector control unit, Trailer socket

J345 Trailer detector control unit
T16d 16-pin connector
U10 Trailer socket

(249) Earth connection 2, in interior wiring harness



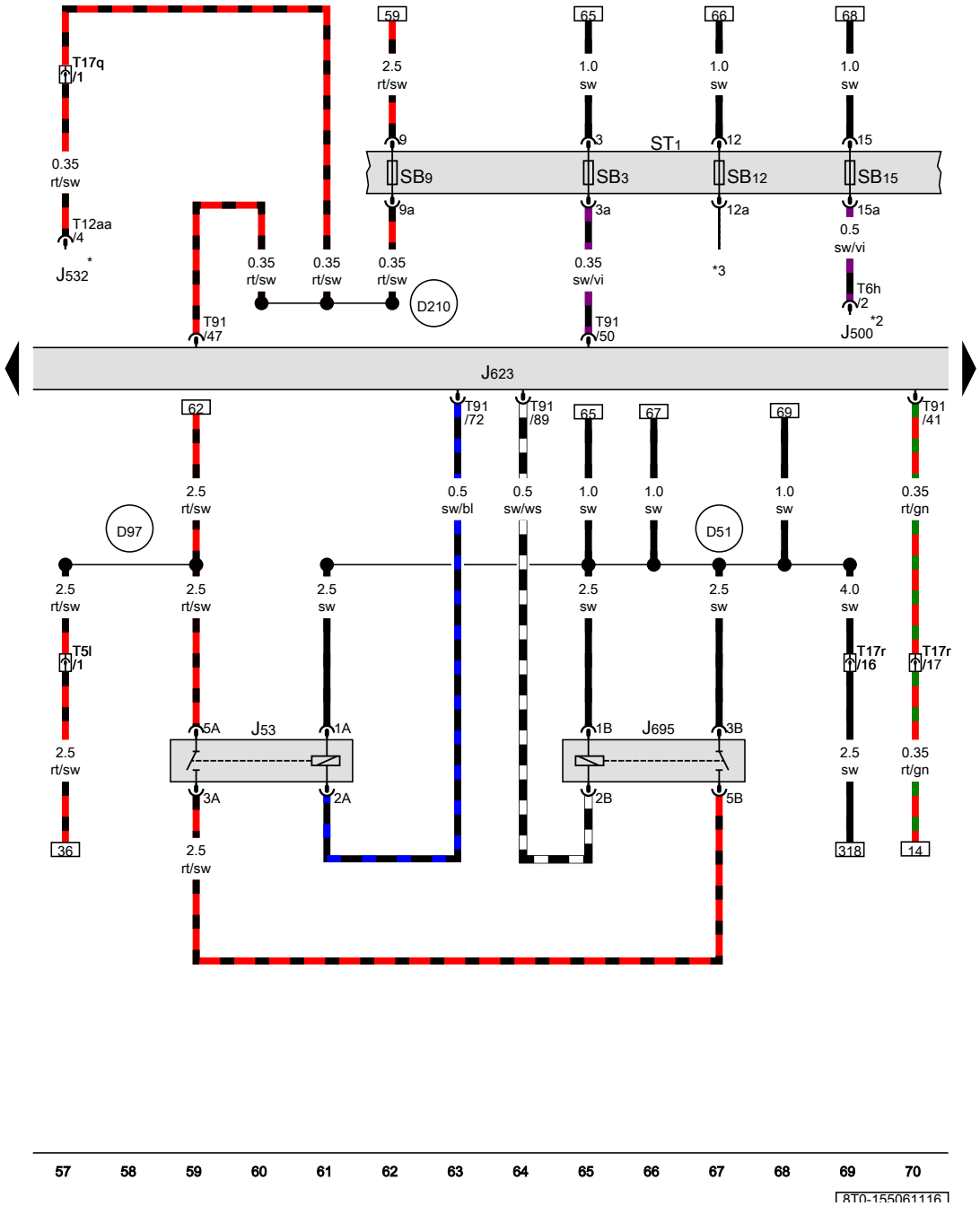
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sw = black
ro = red
br = brown
gn = green
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Digital sound package control unit, Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker

J525	Digital sound package control unit
R	Radio
R14	Rear left treble loudspeaker
R16	Rear right treble loudspeaker
R159	Rear left mid-range and bass loudspeaker
R160	Rear right mid-range and bass loudspeaker
T27b	27-pin connector
T27d	27-pin connector
T32h	32-pin connector
B484	Connection 20, in main wiring harness
B485	Connection 21, in main wiring harness
B486	Connection 22, in main wiring harness
B487	Connection 23, in main wiring harness
*	Only models with 5-doors

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Starter motor relay, Engine control unit, Starter motor relay 2

J53	Starter motor relay
J500	Power steering control unit
J532	Voltage stabiliser
J623	Engine control unit
J695	Starter motor relay 2
ST1	Fuse carrier 1
SB3	Fuse 3 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB12	Fuse 12 on fuse holder B
SB15	Fuse 15 on fuse holder B
T5l	5-pin connector, in engine compartment
T6h	6-pin connector
T12aa	12-pin connector
T17q	17-pin connector, red
T17r	17-pin connector, white
T91	91-pin connector
D51	Positive connection 1 (15), in engine compartment wiring harness
D97	Connection (50), in engine compartment right wiring harness
D210	Connection (50), in engine compartment wiring harness
*	See applicable current flow diagram for start/stop system
*2	see applicable current flow diagram
*3	see applicable current flow diagram for gearbox