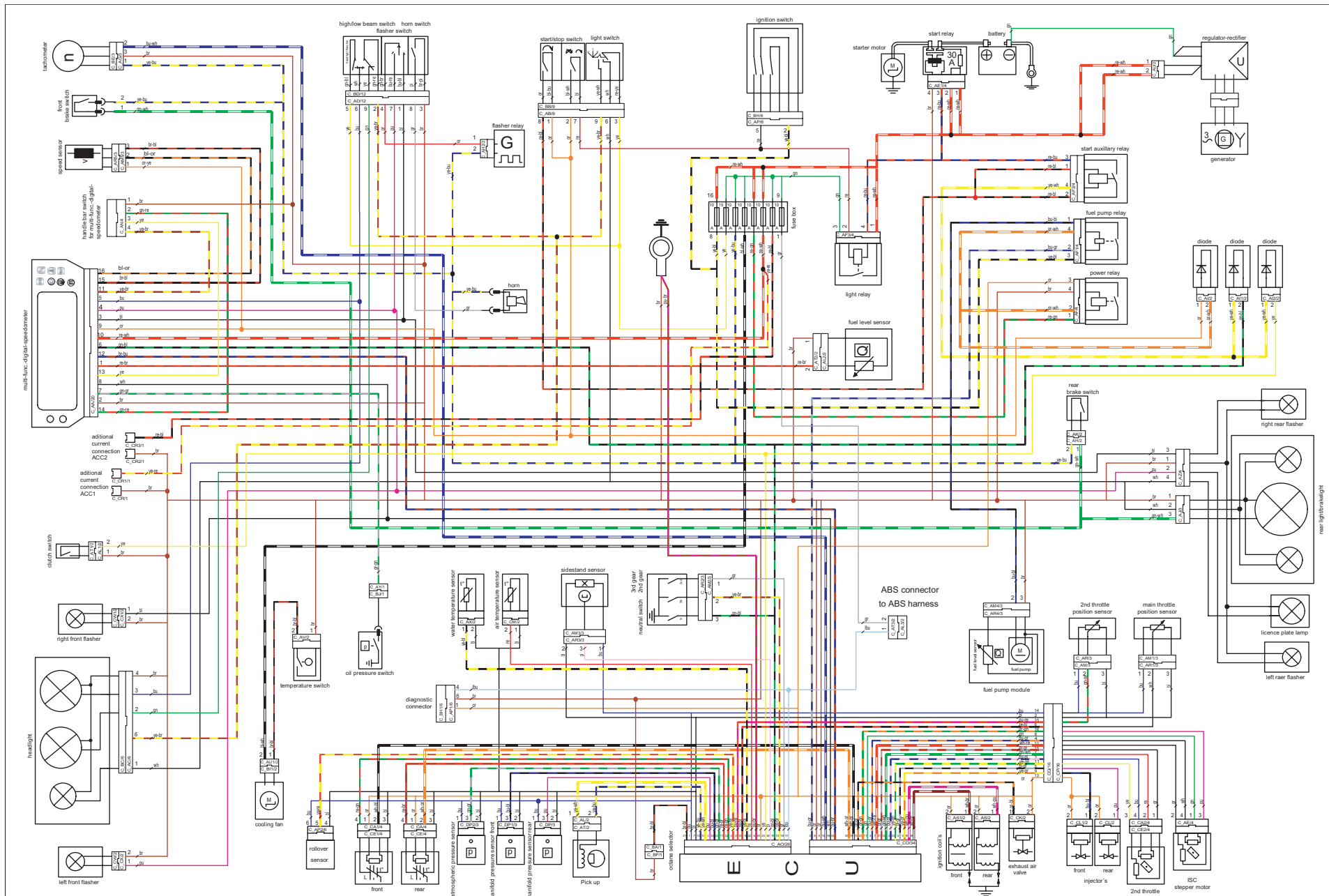






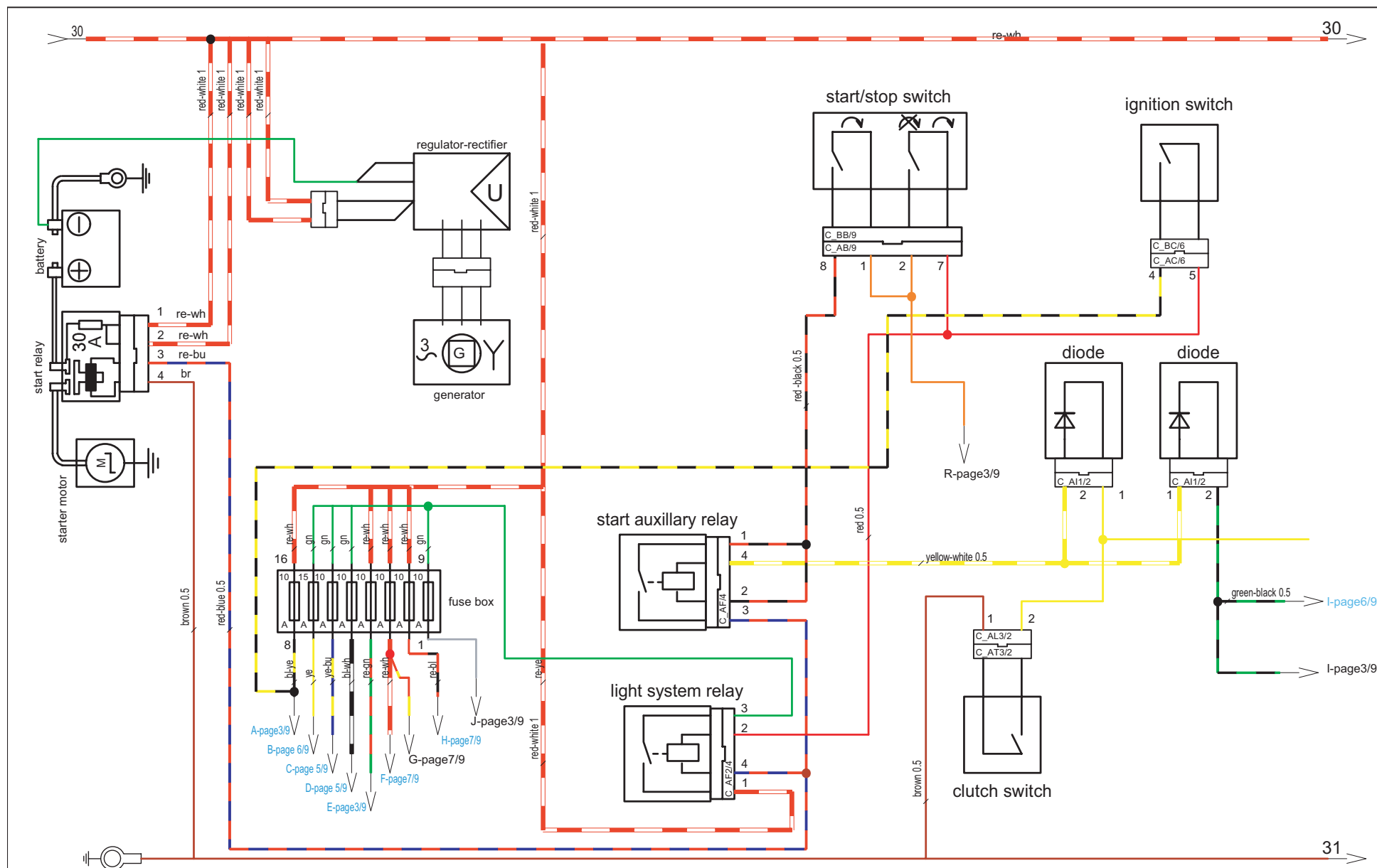
NOTE to the connector designations:

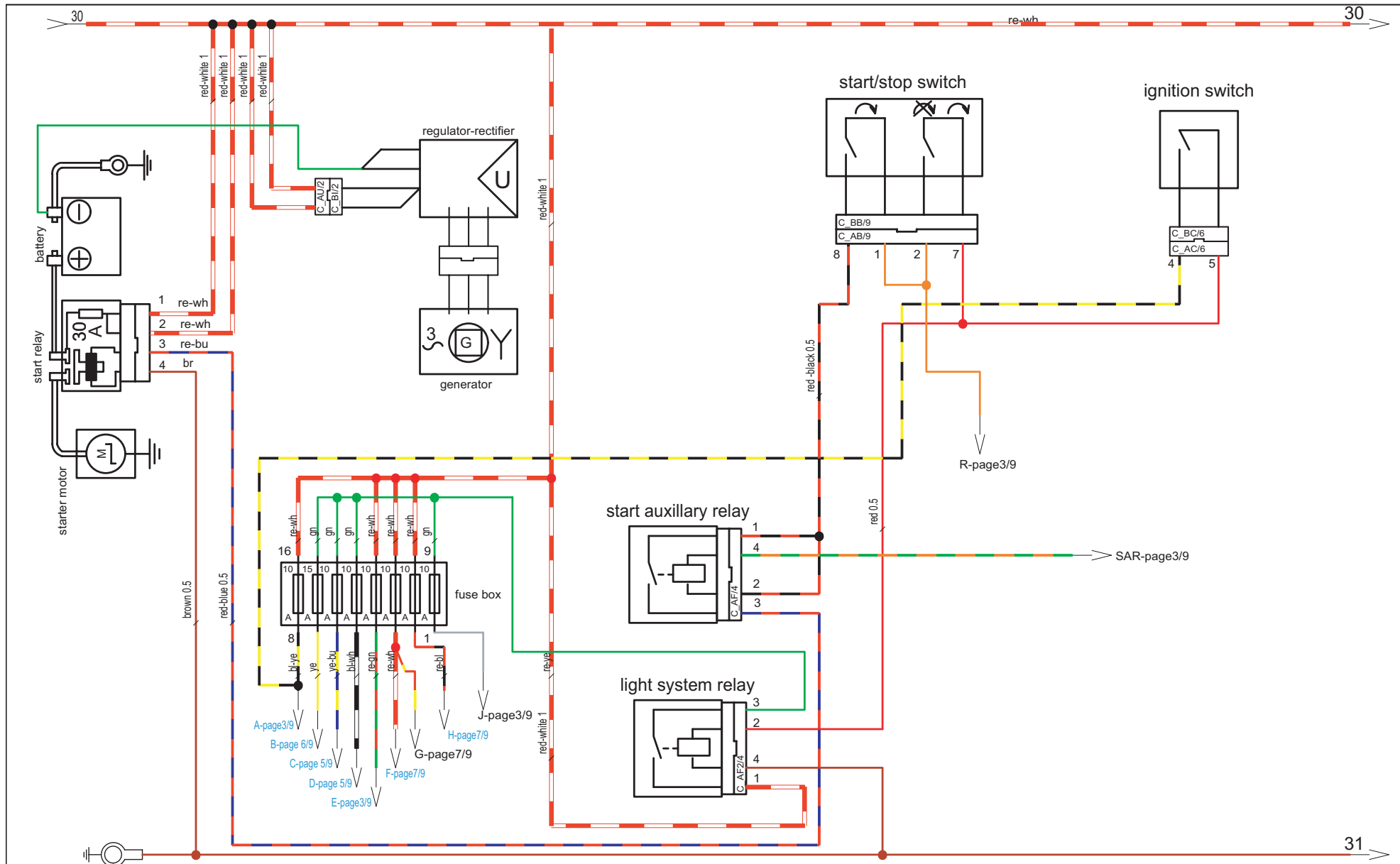
The connector designations are comprised of letters and numbers - e.g.: **C_AA1/20**

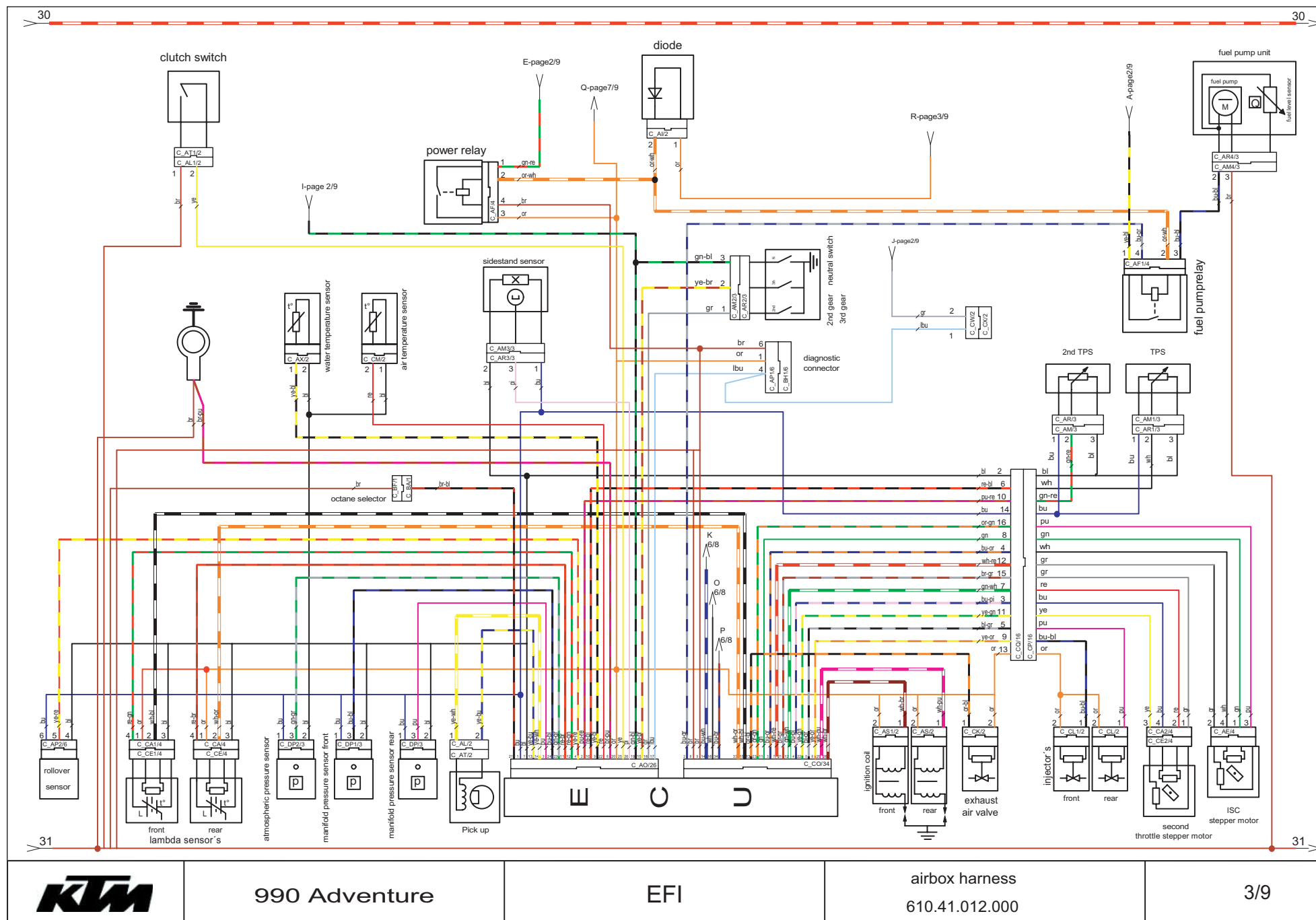
- The 1st position **C** stands for connector (connector).
- The 2nd and 3rd positions **AA** stand for the connector type.
- The 4th position numbers the same type of connector if the connector is used for different applications.
- The 5th and 6th positions **20** specify the number of pins in the connector, in this case 20 poles. The 5th position is not required for connectors with less than 10 pins.

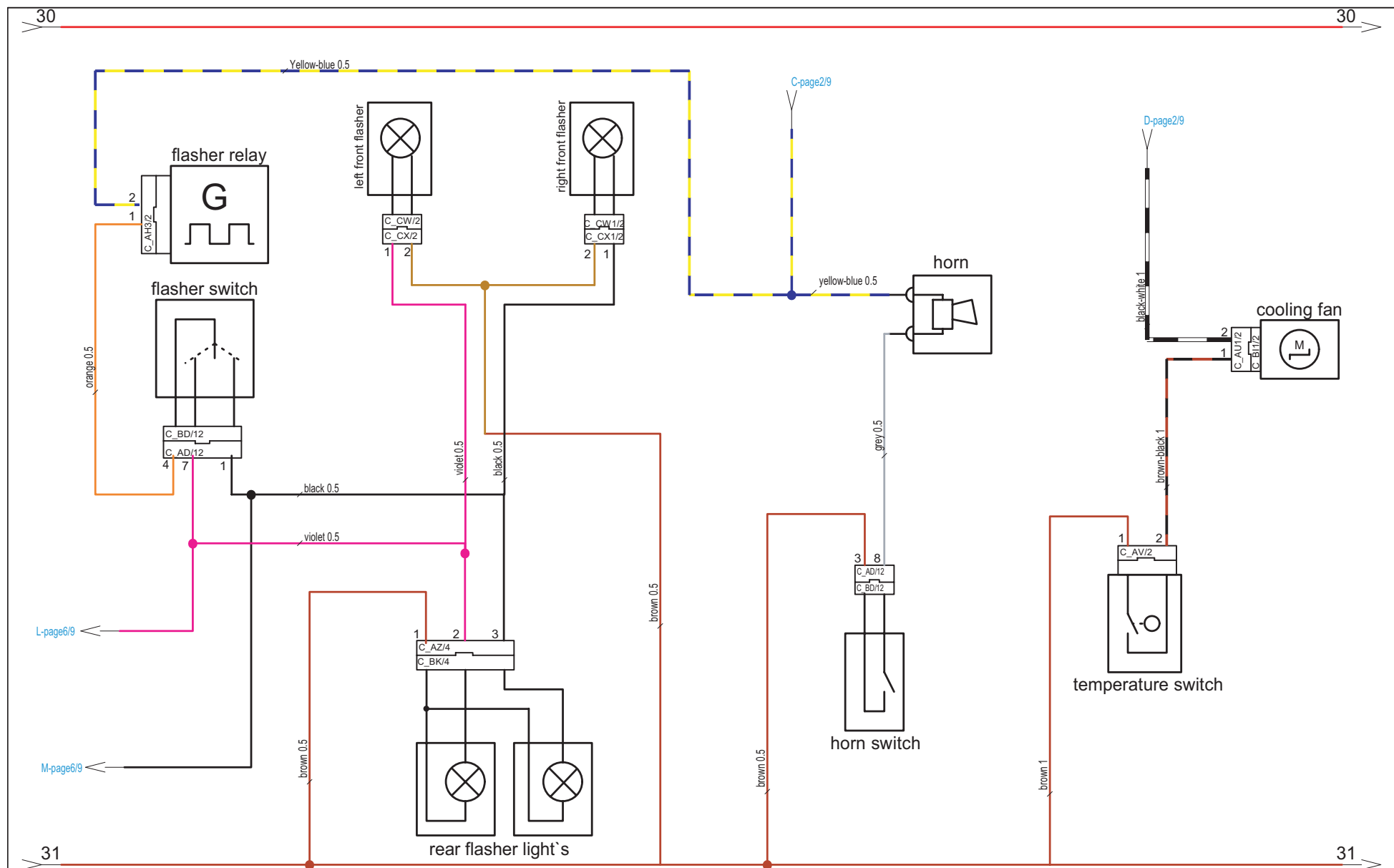
Cable colours

bl: black
ye: yellow
bu: blue
gn: green
re: red
wh: white
br: brown
or: orange
pi: pink
gr: grey
pu: purple









ignition switch

	r-w	r-w	r-w	o	y-r	r
ON 						
OFF						
LOCKED						

clutch switch

switch position	ye	br
pulled 		
unpulled		

start switch

cable harness	or	bl-or
cable switch	bl-bu	bl
START 		
unpushed		

kill switch

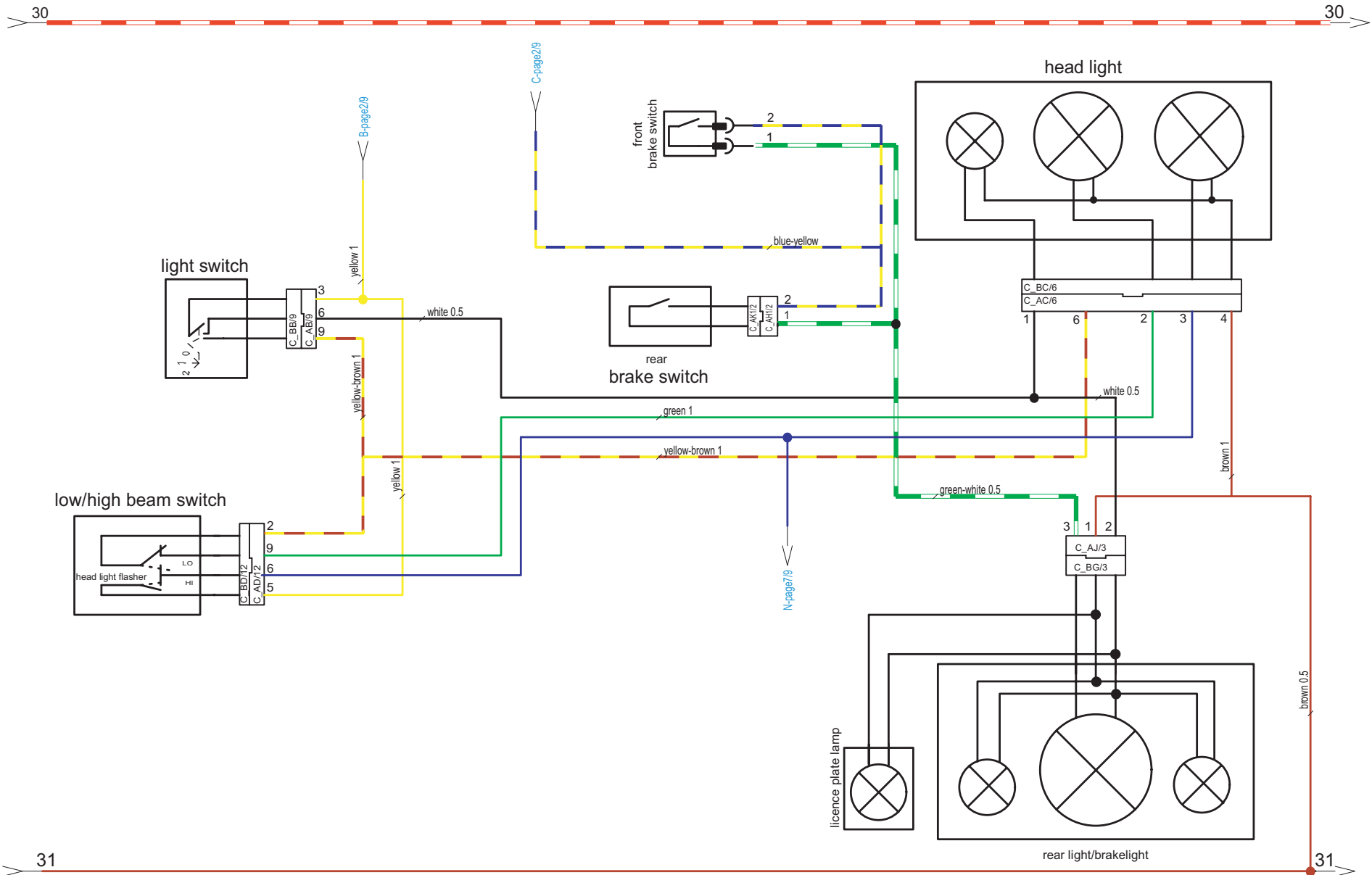
cable harness	re	or
cable switch	or	bl-wh
RUN 		
STOP		

flasher switch

cable harness	or	pu	bl	gr	br
cable switch	gn-br	bu-re	bu-bl	pi	br-pi
TURN L 					
TURN R 					
OFF					

horn switch

cable harness	gr	br
cable switch	pi	br-pi
HORN 		
OFF		



high/low beam switch

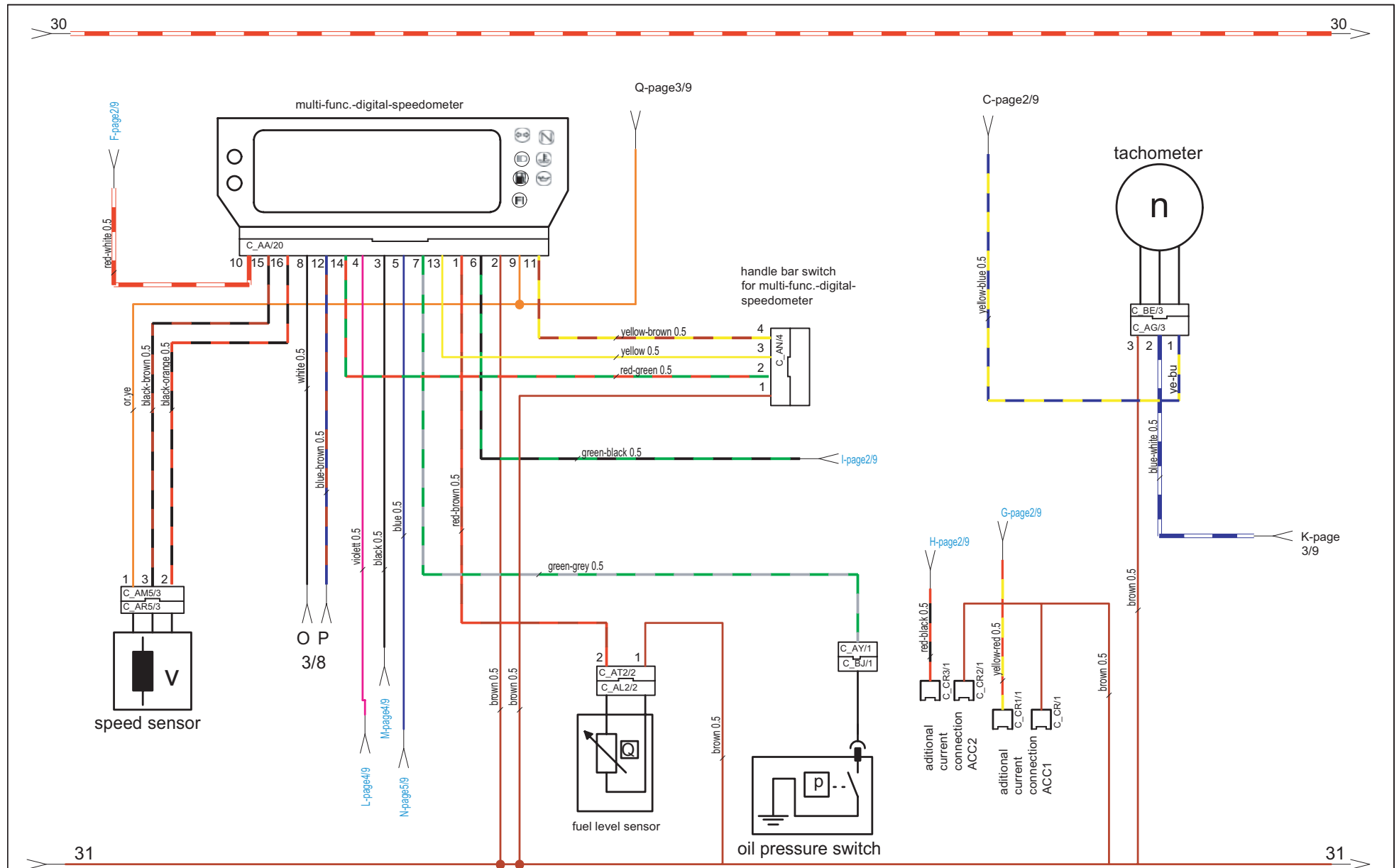
cable harness	bu	gn	ye-br
cable switch	wh	ye	gn-re
LO 			
HI 			

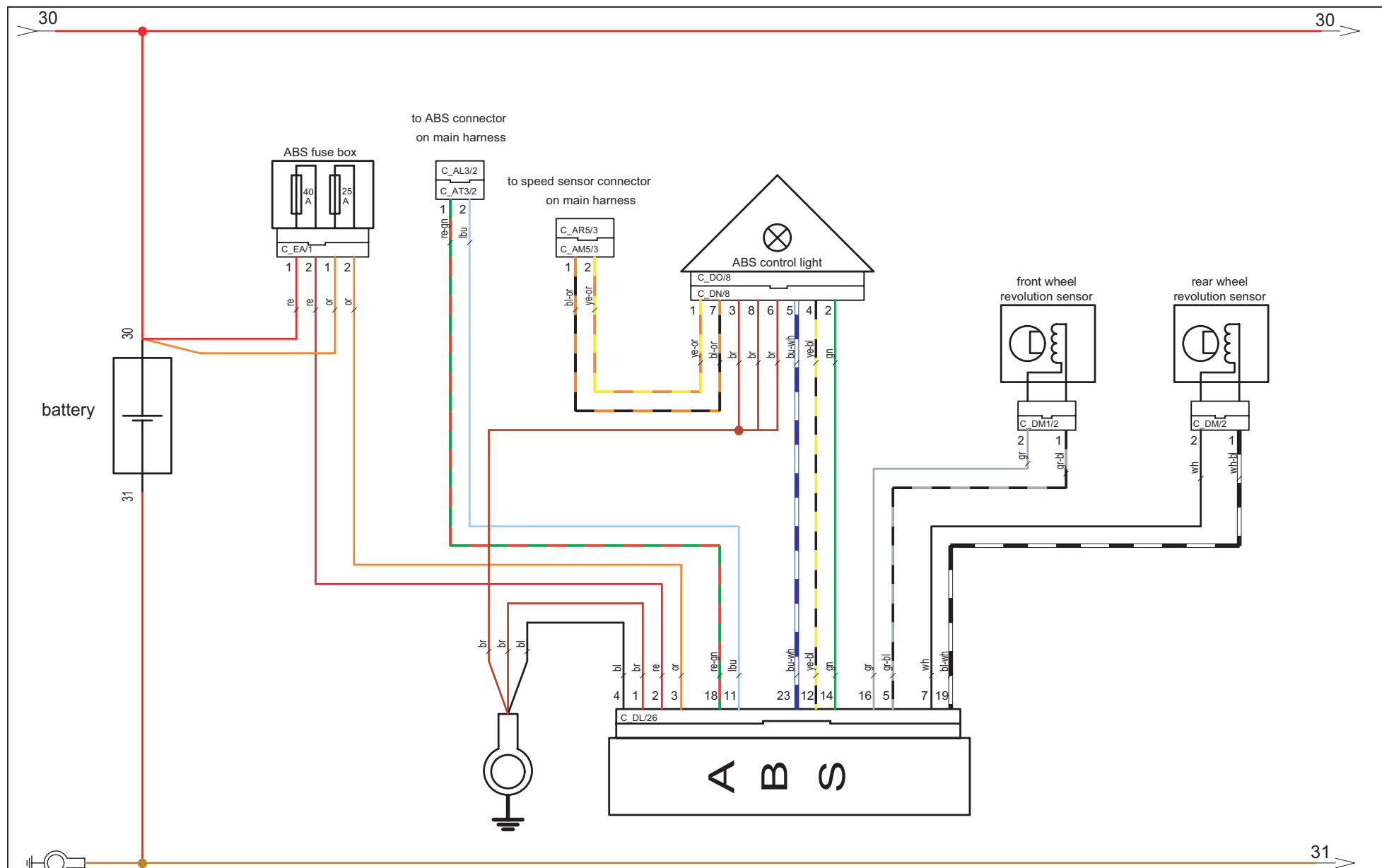
light switch

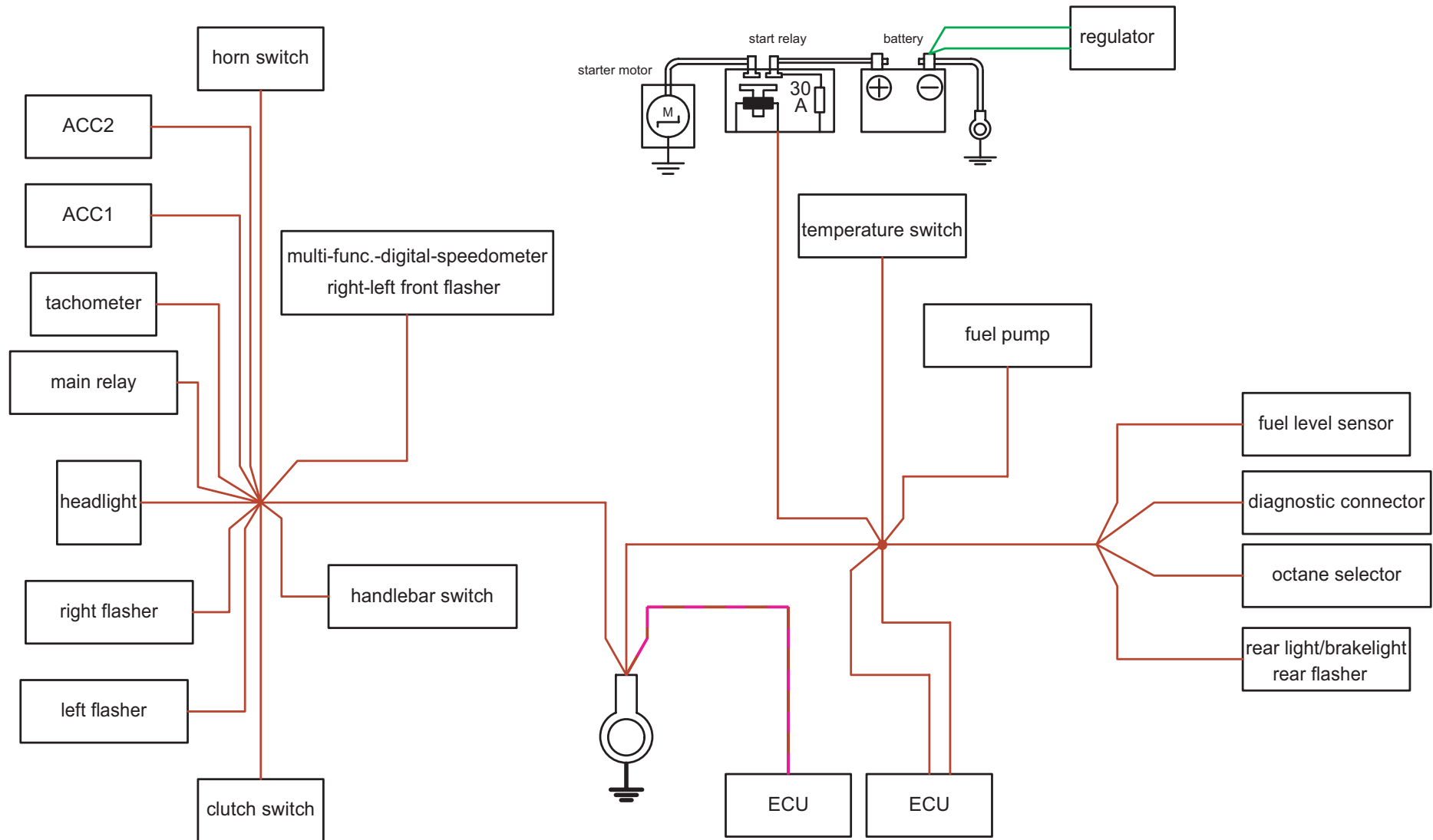
cable harness	ye-br	wh	ye
cable switch	ye-wh	wh	re-ye
LIGHT OFF 			
P. LIGHT 			
LIGHT 			

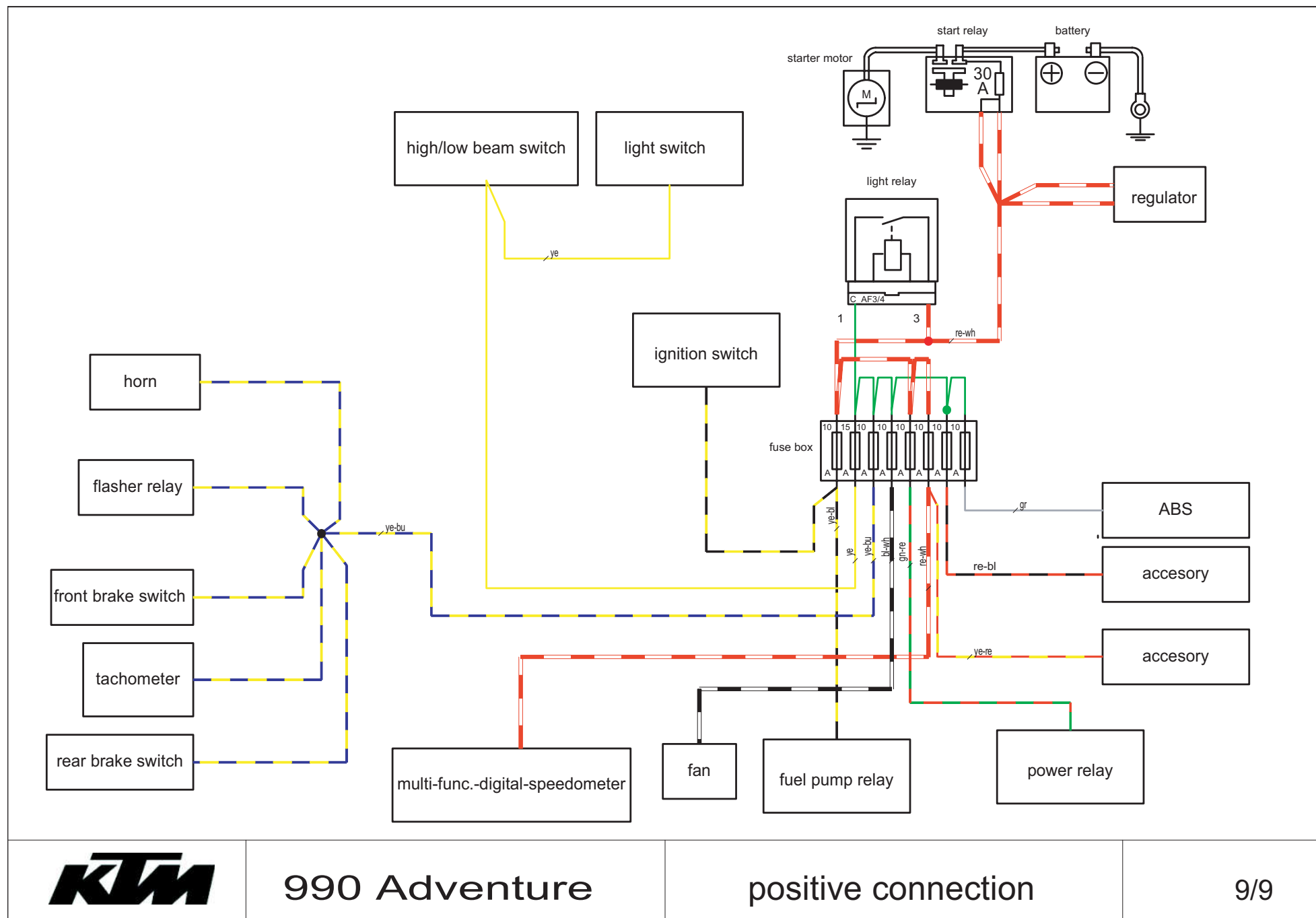
brake switch

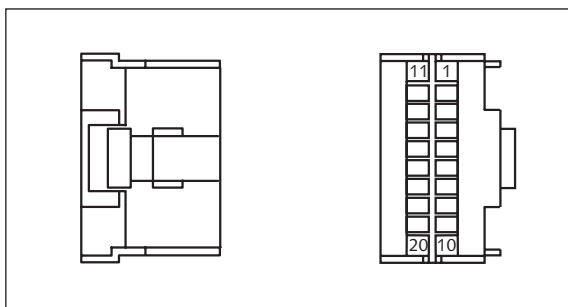
cable harness	gn-wh	ye-bu
cable switch	bl	bl
pushed		
unpushed		







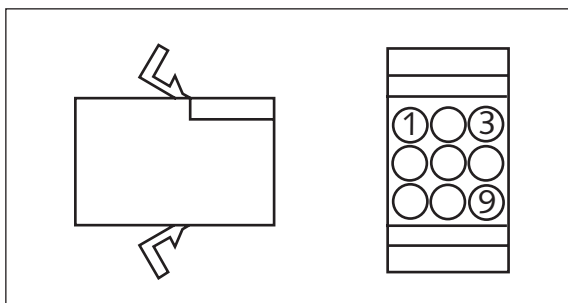
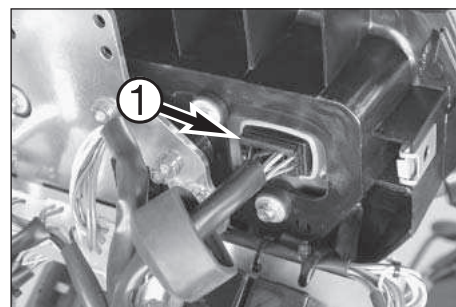




Connector AA
20-pole ①

Multifunctional digital
speedometer

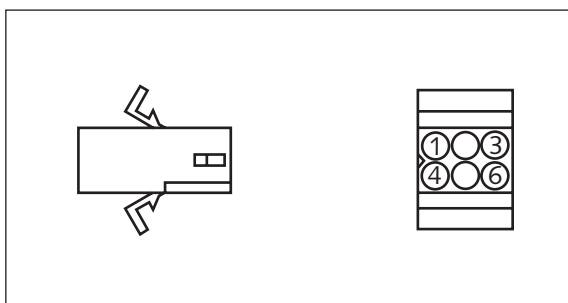
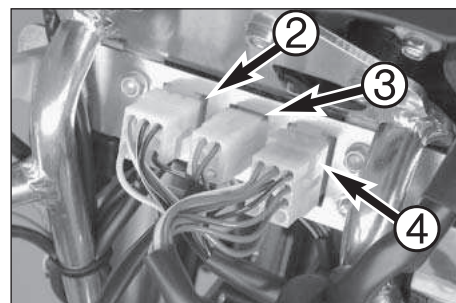
Behind the multi
functional digital
speedometer



Connector AB
9-pole ②

Start/stop/light switch

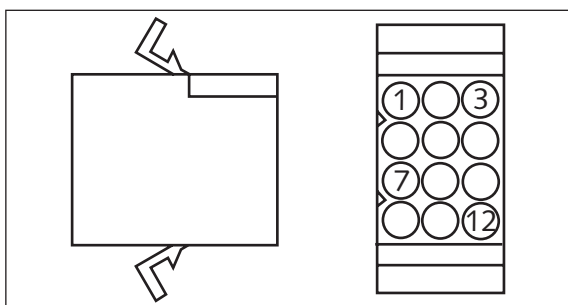
On the connector
support under the
multifunctional digital
speedometer



Connector AC
6-pole ③

Front light

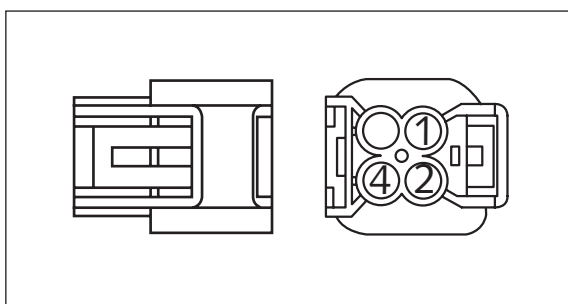
On the connector
support under the
multifunctional digital
speedometer



Connector AD
12-pole ④

Light/turn signal/horn
switch

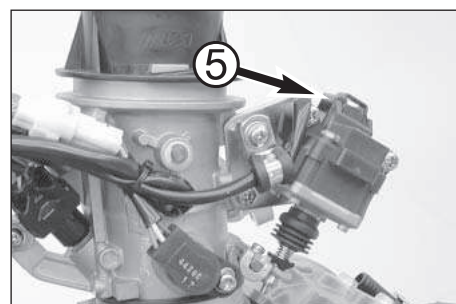
On the connector
support under the
multifunctional digital
speedometer



Connector AE
4-pole ⑤

Idle speed control motor

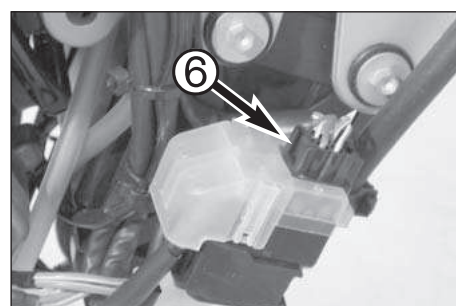
On the throttle body

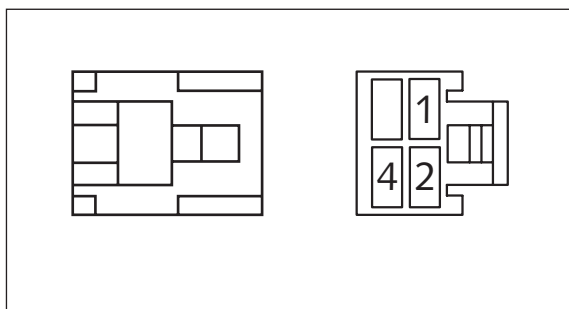


Connector AE1
4-pole ⑥

Start relay

On the right side of the
battery case





Connector AF
4-pole ①

Main relay

Connector AF1
4-pole ②

Fuel pump relay

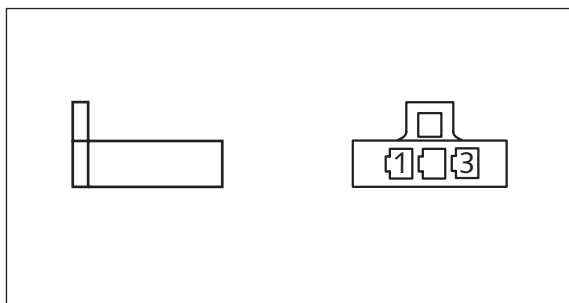
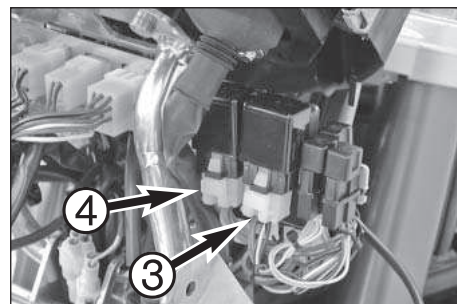
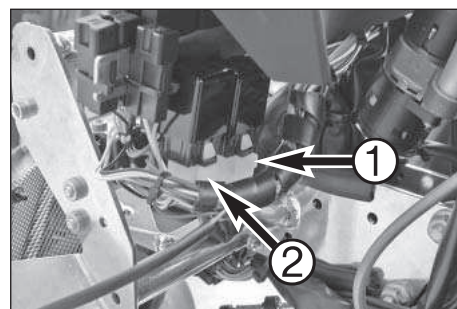
Connector AF2
4-pole ③

Auxiliary starter relay

Connector AF3
4-pole ④

Lighting relay

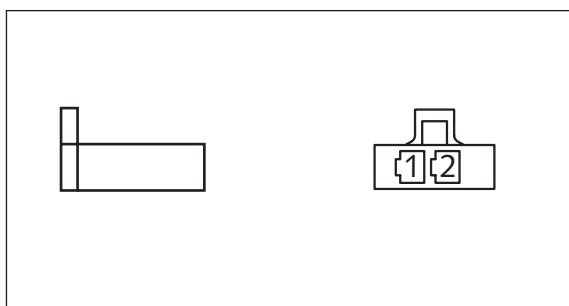
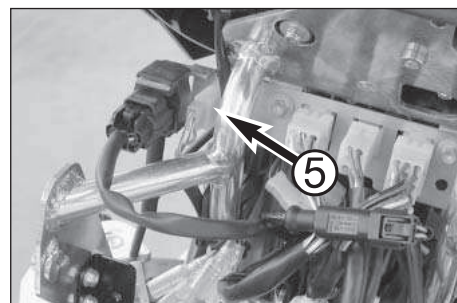
On the connector support under the multifunctional digital speedometer



Connector AG
3-pole ⑤

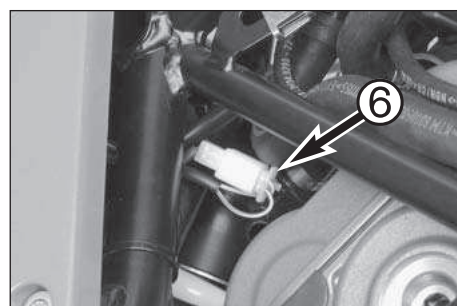
Tachometer

On the connector support under the multifunctional digital speedometer



Connector AH
2-pole ⑥

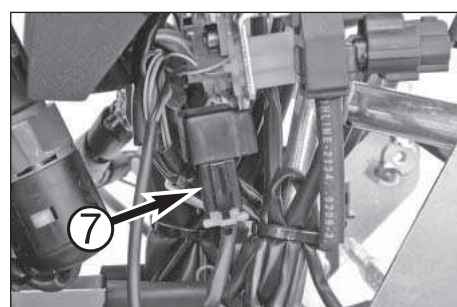
Rear brake light switch
Under the right rear side cover



Connector AH1
2-pole ⑦

Turn signal relay

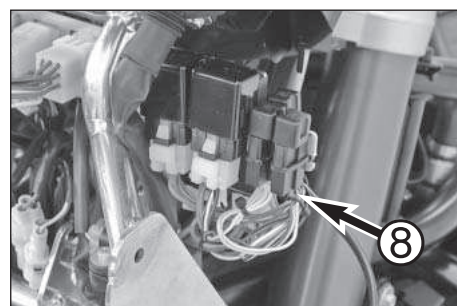
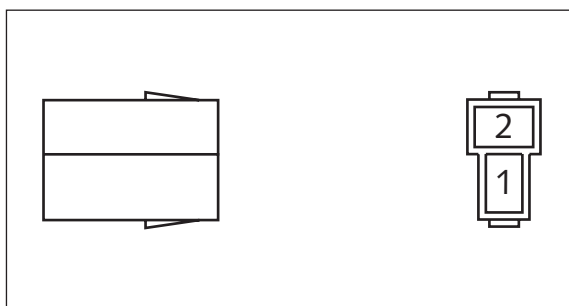
On the connector support under the multifunctional digital speedometer

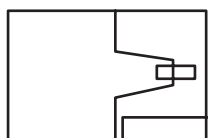


Connector AI, AI1, AI2
2-pole ⑧

Diodes

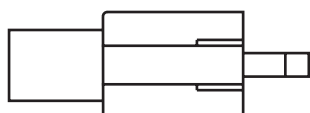
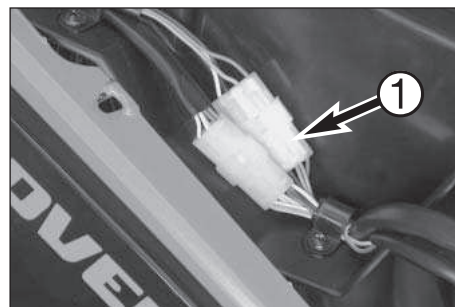
Behind the headlight mask





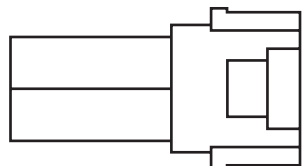
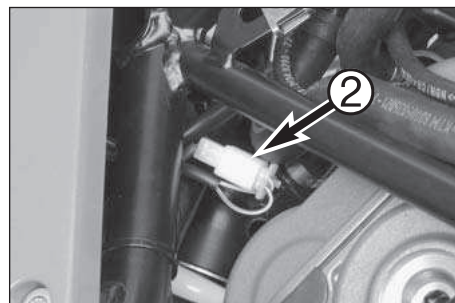
Connector AJ
3-pole ①

Rear lighting system
Under the right rear side
cover



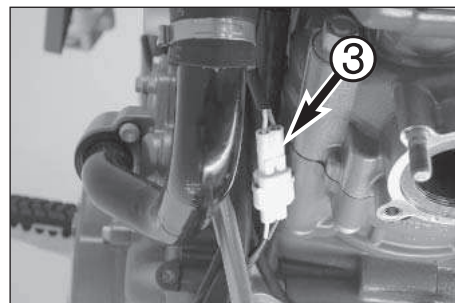
Connector AK
2-pole ②

Rear brake light switch
Under the right rear side
cover



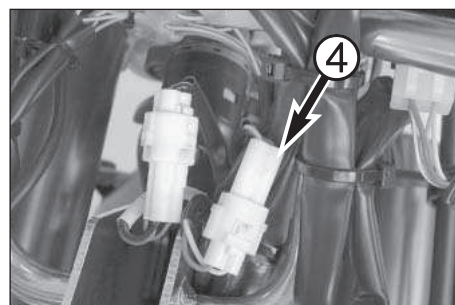
Connector AL
2-pole ③

Pick up
Between the water pipe
and the front cylinder
head



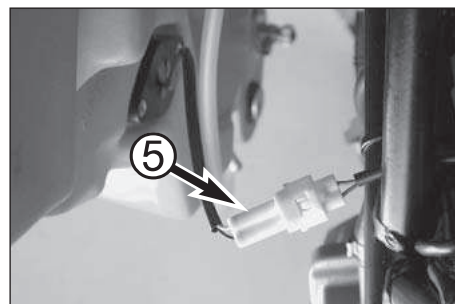
Connector AL1
2-pole ④

Clutch switch
Behind the headlight
under the connector
support



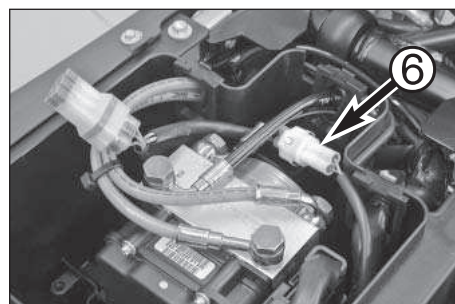
Connector AL2
2-pole ⑤

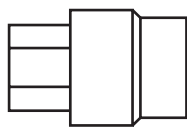
Fuel sender
Between the left tank and
the frame



Connector AL3
2-pole ⑥

ABS connection
Under the seat next to
the ABS unit



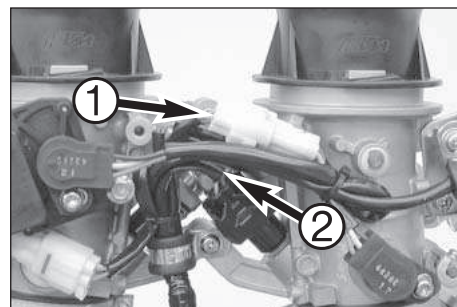


Connector AM
3-pole ①

Throttle sensor for the
2nd throttle

Connector AM1
3-pole ②

Throttle sensor
On the throttle body

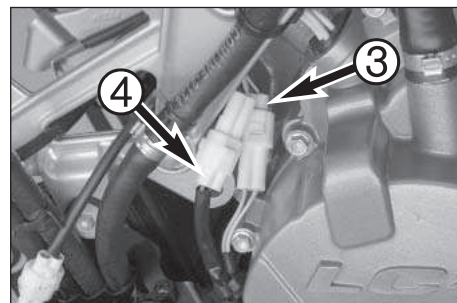


Connector AM2
3-pole ③

Gear sensor

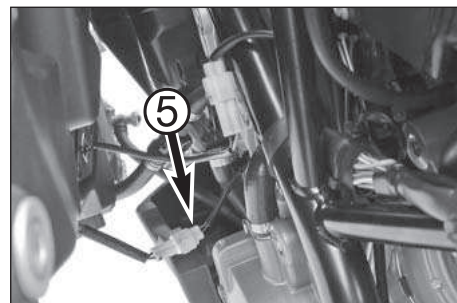
Connector AM3
3-pole ④

Side stand switch
On the left side of the engine
in front of the generator cover



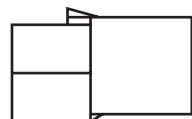
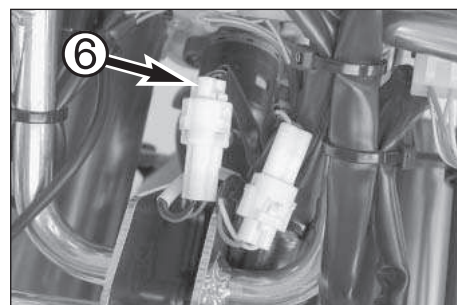
Connector AM4
3-pole ⑤

Fuel pump
Between the left tank and
the engine



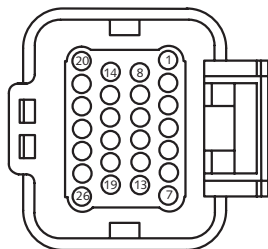
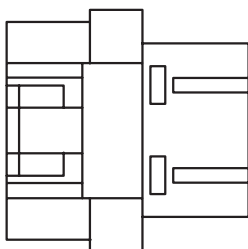
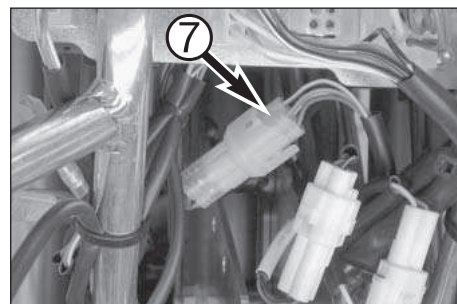
Connector AM5
3-pole ⑥

Speed sensor
Behind the headlight
under the connector
support



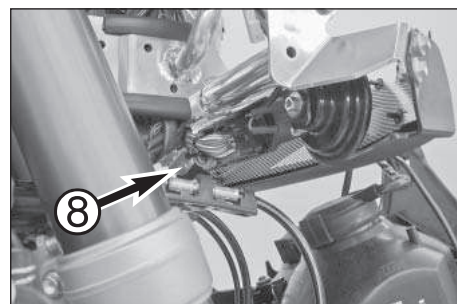
Connector AN
4-pole ⑦

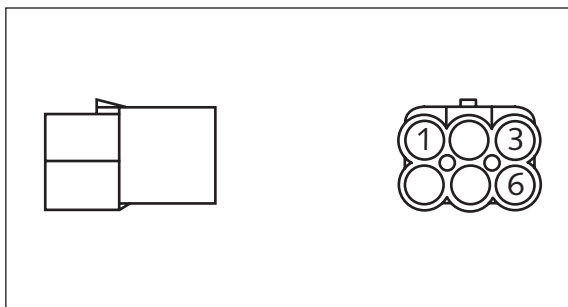
Tripmaster switch
On the connector
support under the
multifunctional digital
speedometer



Connector A0
26-pole ⑧

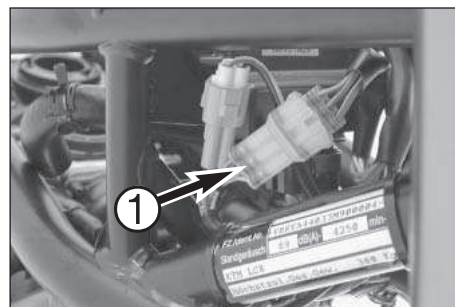
ECU (Control unit)
Under the headlight





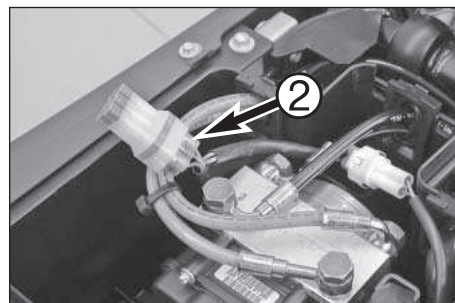
Connector AP
6-pole ①

Ignition switch
Under the fuse box



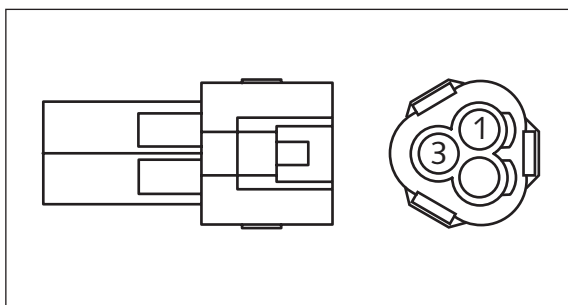
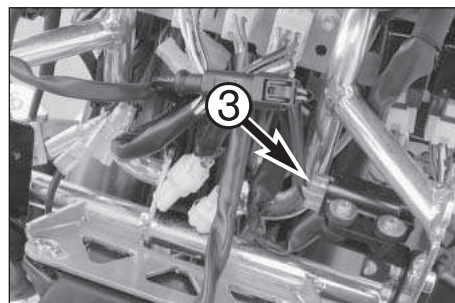
Connector AP1
6-pole ②

Diagnosis connector
Under the seat next to the ABS unit



Connector AP2
6-pole ③

Rollover sensor
Behind the headlight mask

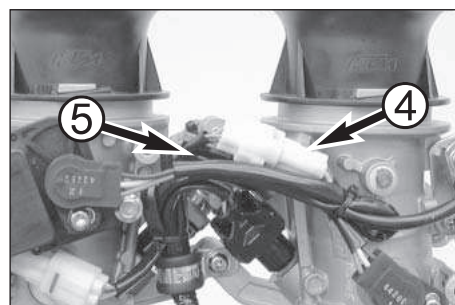


Connector AR
3-pole ④

Throttle sensor
2nd throttle

Connector AR1
3-pole ⑤

Throttle sensor
On the throttle body

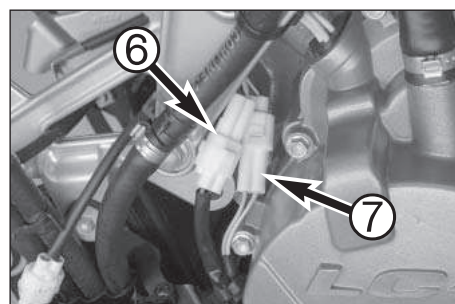


Connector AR2
3-pole ⑥

Gear sensor

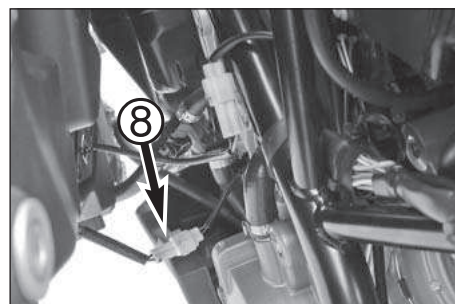
Connector AR3
3-pole ⑦

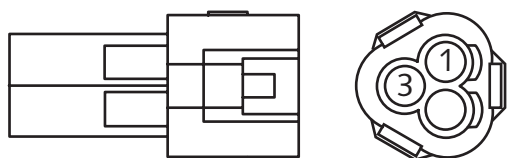
Side stand switch
On the left side of the engine in front of the generator cover



Connector AR4
3-pole ⑧

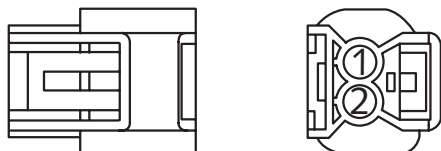
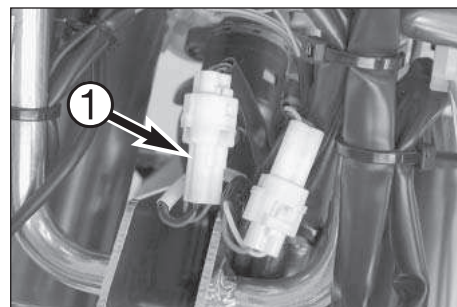
Fuel pump
Between the left tank and the engine



**Connector AR5**

3-pole ❶

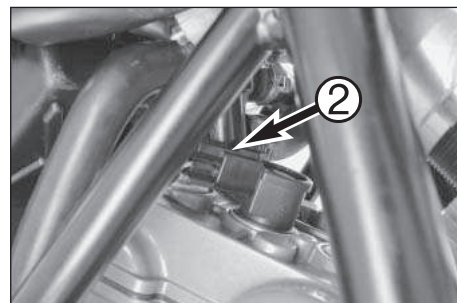
Speed sensor

Behind the headlight
under the connector
support**Connector AS**

2-pole ❷

Rear ignition coil

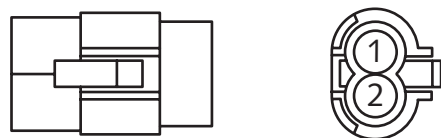
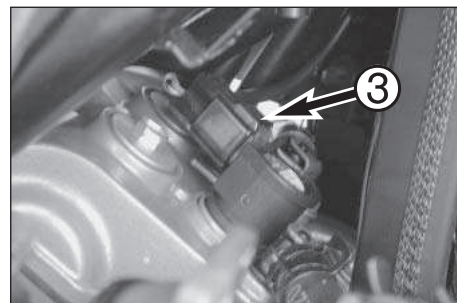
Behind the air filter box

**Connector AS1**

2-pole ❸

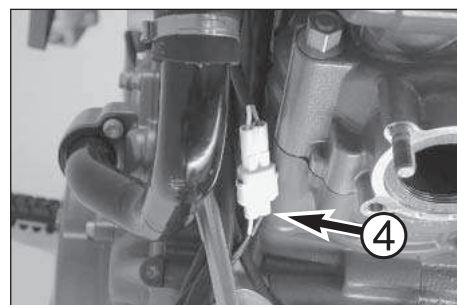
Front ignition coil

Behind the radiator

**Connector AT**

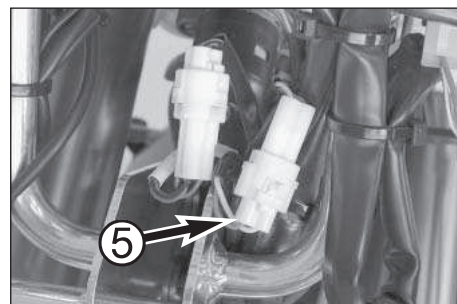
2-pole ❹

Pick up

Between the water pipe
and the front cylinder
head**Connector AT1**

2-pole ❺

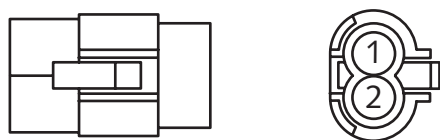
Clutch switch

Behind the headlight
under the connector
support**Connector AT2**

2-pole ❻

Fuel sender

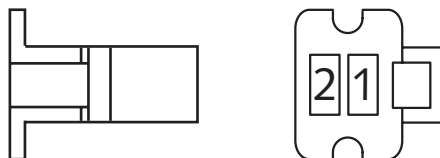
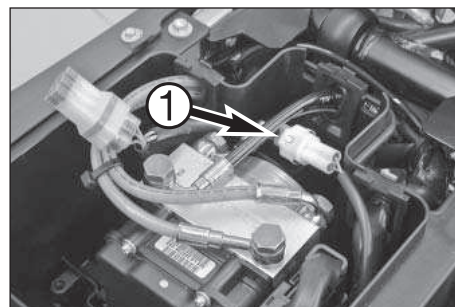
Between the left tank and
the frame

**Connector AT3**

2-pole ①

ABS connection

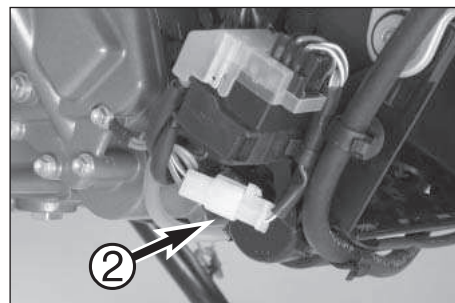
Under the seat next to the ABS unit

**Connector AU**

2-pole ②

Controller

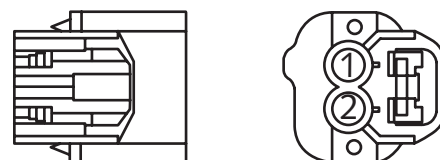
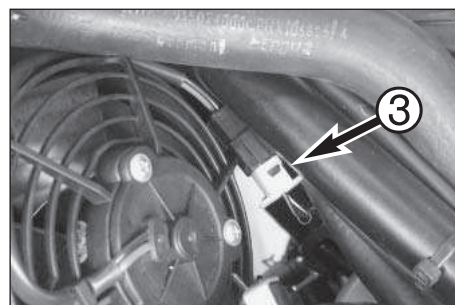
On the right side of the battery case under the starter relay

**Connector AU1**

2-pole ③

Fan motor

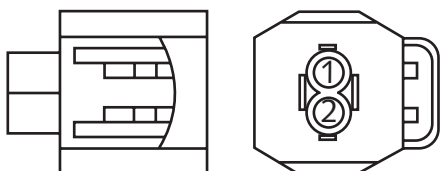
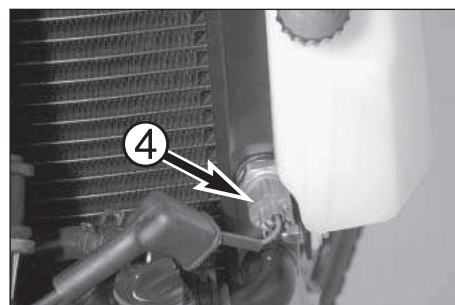
Behind the radiator on the right side of the fan

**Connector AV**

2-pole ④

Temperature switch for radiator fan

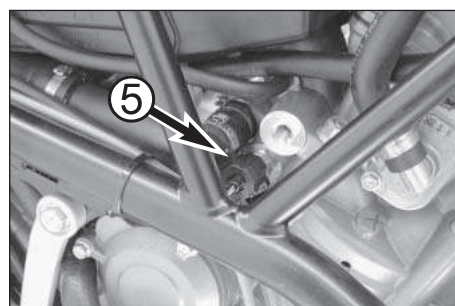
Behind the radiator on the right side of the compensating tank

**Connector AX**

2-pole ⑤

Coolant temperature sensor

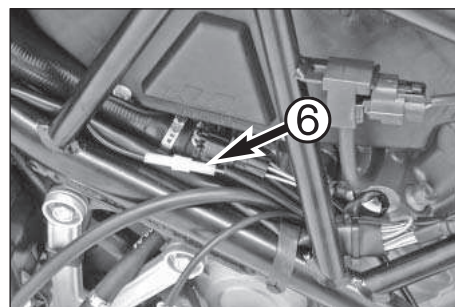
On the left between the cylinders

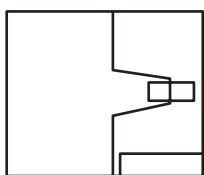
**Connector AY**

1-pole ⑥

Oil pressure switch

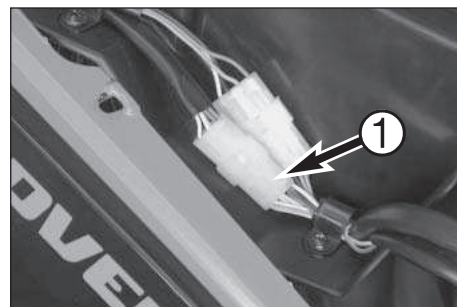
On the outer left side of the frame



**Connector AZ**

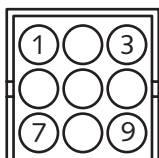
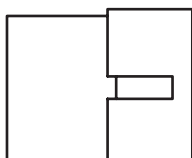
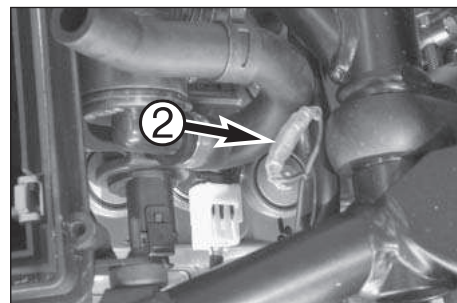
4-pole ❶

Rear turn signal
Under the right rear side
cover

**Connector BA**

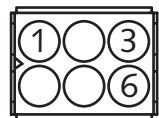
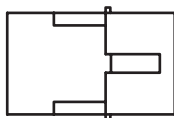
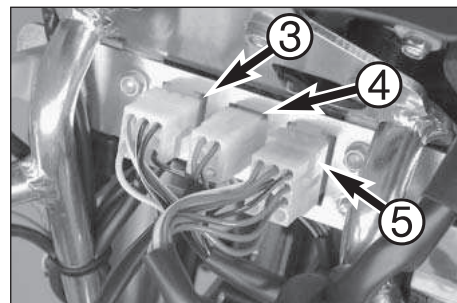
1-pole ❷

Octane selector
Behind the air filter box

**Connector BB**

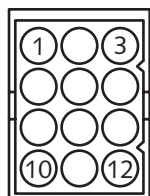
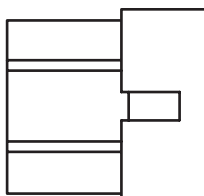
9-pole ❸

Start/stop/light switch
On the connector
support under the
multifunctional digital
speedometer

**Connector BC**

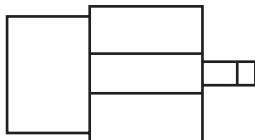
6-pole ❹

Front light
On the connector
support under the
multifunctional digital
speedometer

**Connector BD**

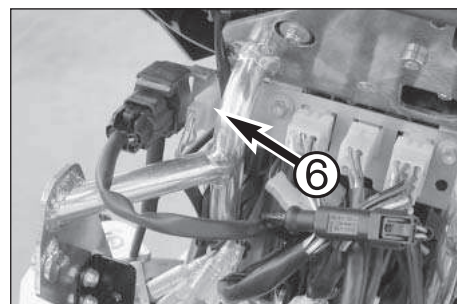
12-pole ❺

Light/turn signal/horn
switch
On the connector
support under the
multifunctional digital
speedometer

**Connector BE**

3-pole ❻

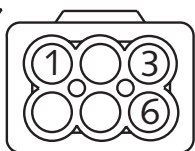
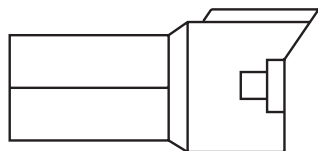
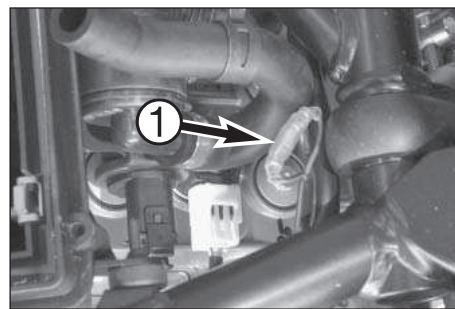
Tachometer
On the connector
support under the
multifunctional digital
speedometer



**Connector BF**

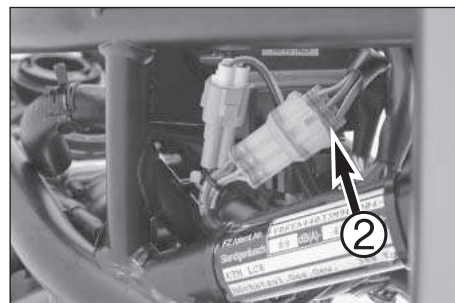
1-pole ①

Octane selector
Behind the air filter box

**Connector BH**

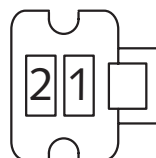
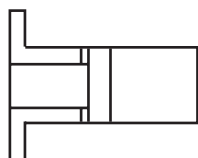
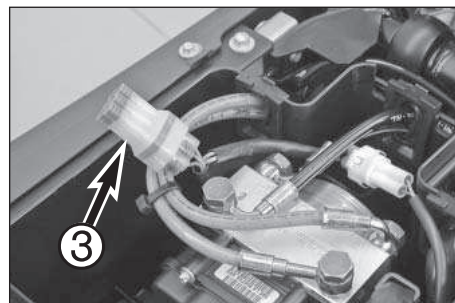
6-pole ②

Ignition switch
Under the fuse box

**Connector BH1**

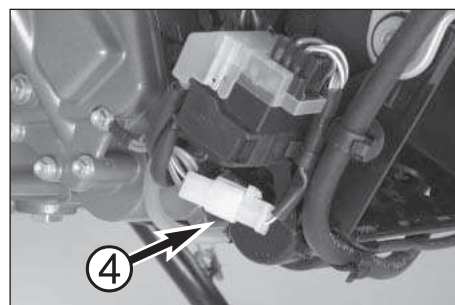
6-pole ③

Diagnosis connector
Under the seat next to the ABS unit

**Connector BI**

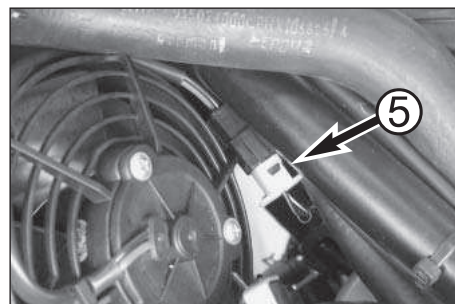
2-pole ④

Controller
On the right side of the battery case under the starter relay

**Connector BI1**

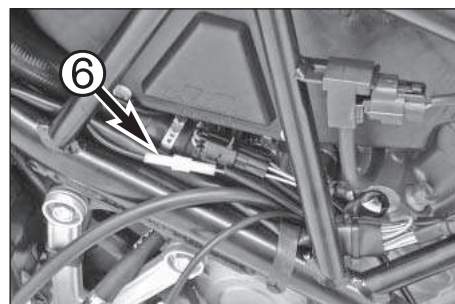
2-pole ⑤

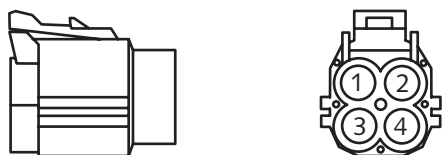
Fan motor
Behind the radiator on the right side of the fan

**Connector BJ**

1-pole ⑥

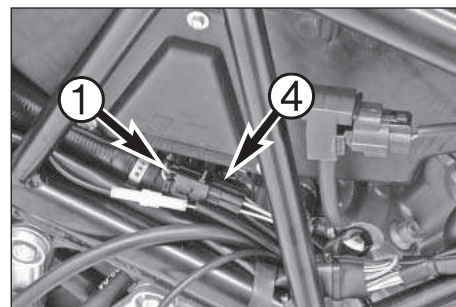
Oil pressure switch
On the left side of the frame under the air filter box





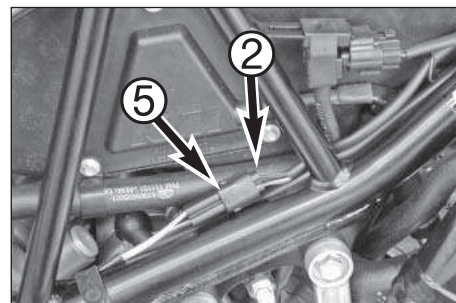
Connector CA
4-pole ❶

Rear lambda probe
On the left side of the
air filter box



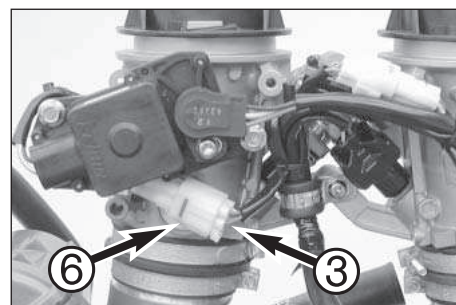
Connector CA1
4-pole ❷

Front lambda probe
On the right side of the
frame



Connector CA2
4-pole ❸

Control motor for the
2nd throttle
On the throttle body



Connector CE
4-pole ❹

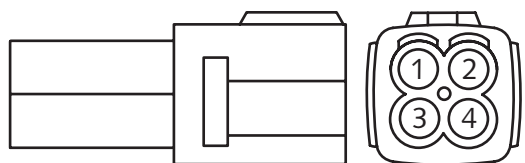
Rear lambda probe
On the left side of the
air filter box

Connector CE1
4-pole ❺

Front lambda probe
On the right side of the
frame

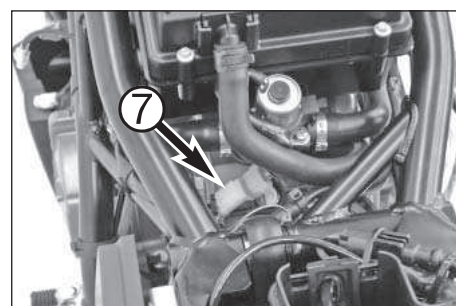
Connector CE2
4-pole ❻

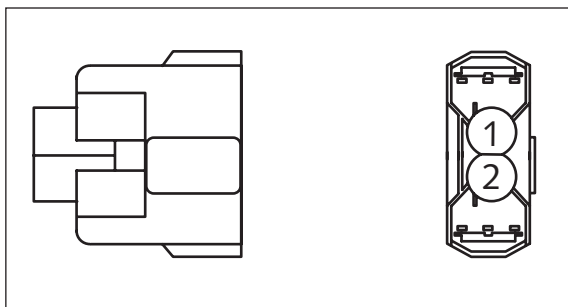
Control motor for the
2nd throttle
On the throttle body



Connector CK
2-pole ❼

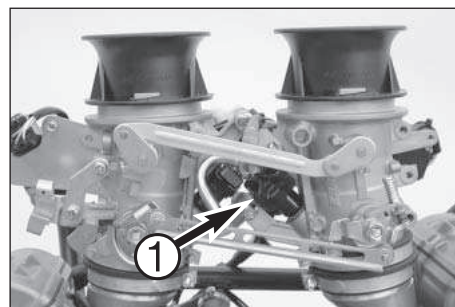
SLS Valve
Behind the air filter box





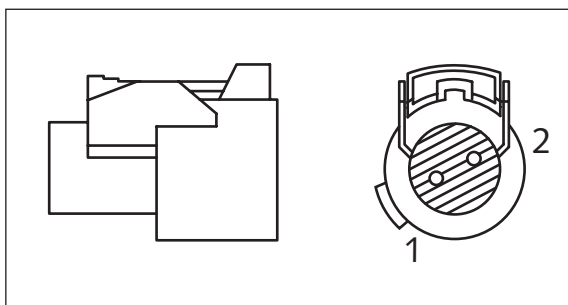
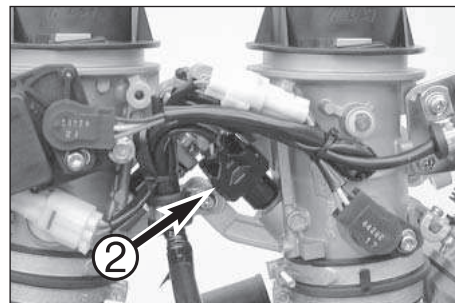
Connector CL
2-pole ❶

Rear injection valve
On the throttle body



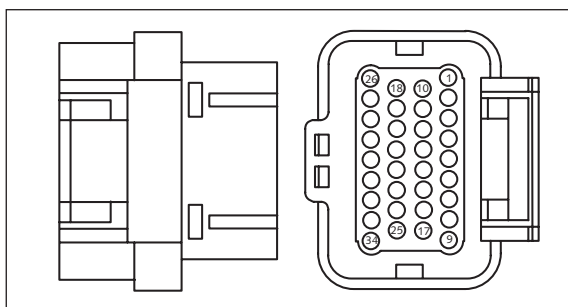
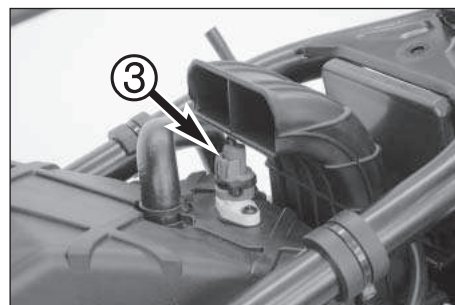
Connector CL1
2-pole ❷

Front injection valve
On the throttle body



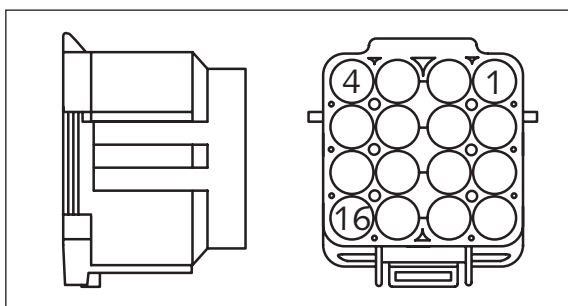
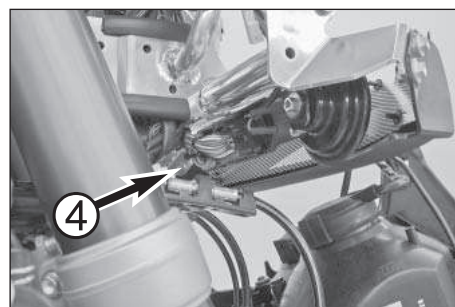
Connector CM
2-pole ❸

Air temperature sensor
On the top of the air filter box



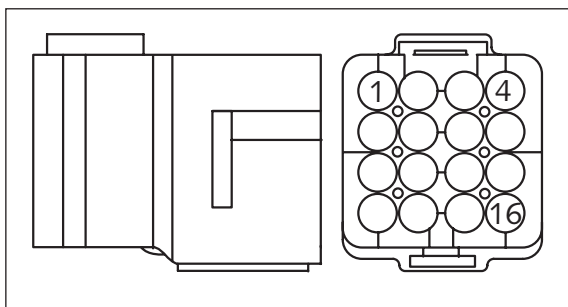
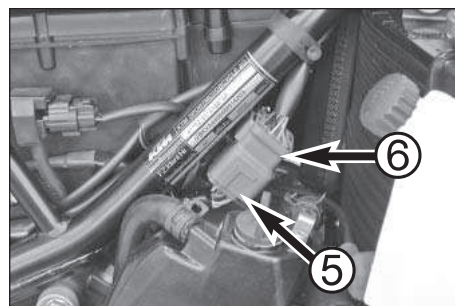
Connector C0
34-pole ❹

ECU (Control unit)
Under the headlight



Connector CP
16-pole ❺

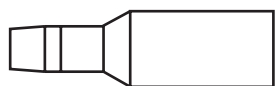
EFI wiring harness
On the right side of the frame



Connector CQ
16-pole ❻

EFI wiring harness
On the right side of the frame

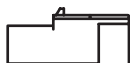
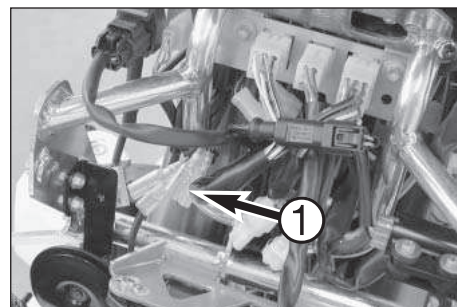




Connector CR 1-pole ①

Connector for attachments:
KI 15 (positive ignition)
KI 30 (continuous
positive polarity)
KI 31 (ground)

Behind the headlight under
the connector support



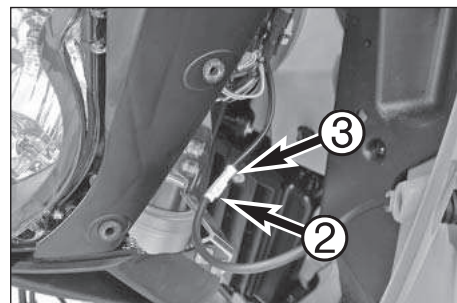
1 2

Connector CW 2-pole ②

Left front turn signal

Connector CX 2-pole ③

Right front turn signal
Under the front left side
cover



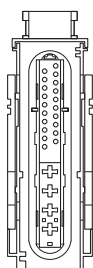
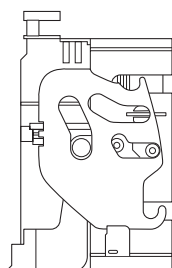
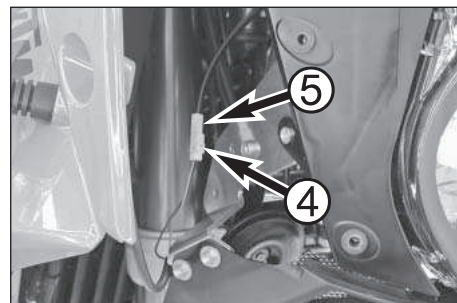
2 1

Connector CW1 2-pole ④

Right front turn signal

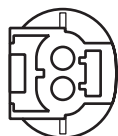
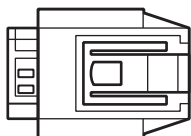
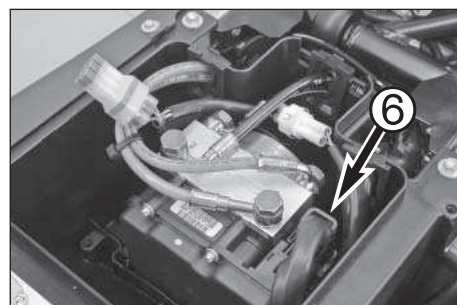
Connector CX1 2-pole ⑤

Right front turn signal
Under the front right
side cover



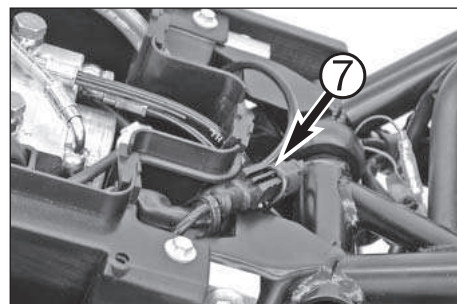
Connector DL 26-pole ⑥

ABS-ECU (Control unit)
Under the seat



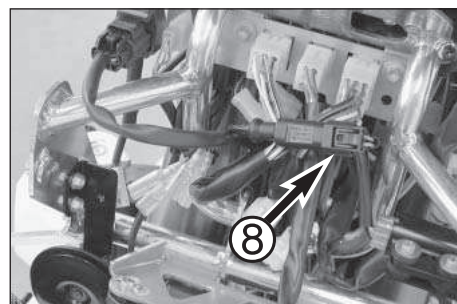
Connector DM 2-pole ⑦

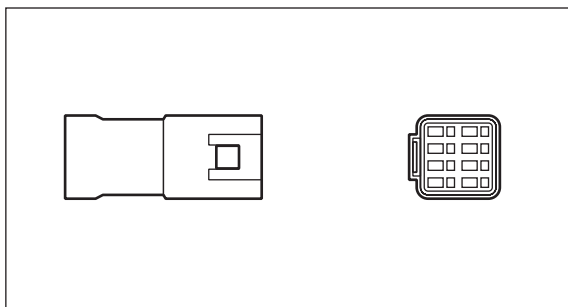
Rear ABS sensor
In front of the ABS unit



Connector DM1 2-pole ⑧

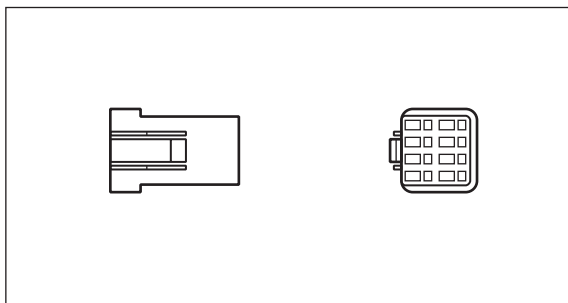
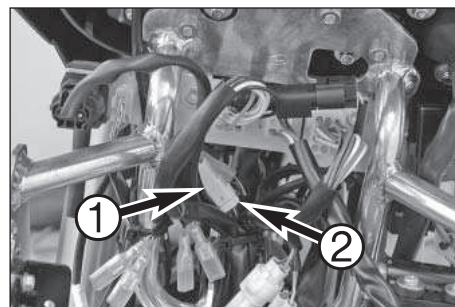
Front ABS sensor
Behind the headlight





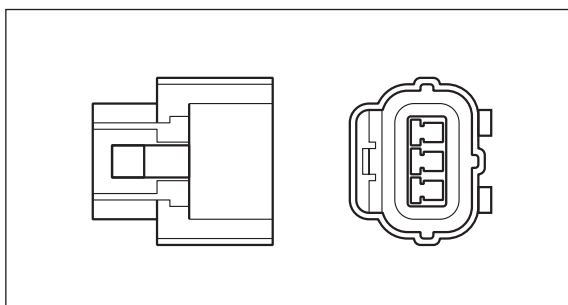
Connector DN
8-pole ①

ABS control lamp
Behind the headlight



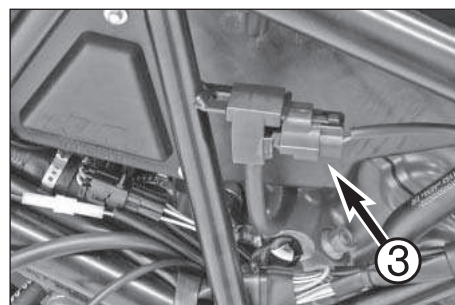
Connector D0
8-pole ②

ABS control lamp
Behind the headlight



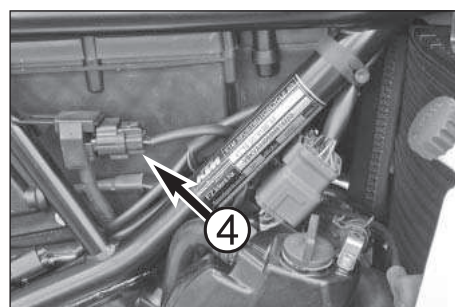
Connector DP
3-pole ③

Manifold air pressure
sensor for the rear
cylinder
On the left side of the
frame



Connector DP1
3-pole ④

Manifold air pressure
sensor for the front
cylinder
On the right side of the
frame



Connector DP2
3-pole ⑤

Ambiant air pressure
sensor
Behind the headlight
mask

