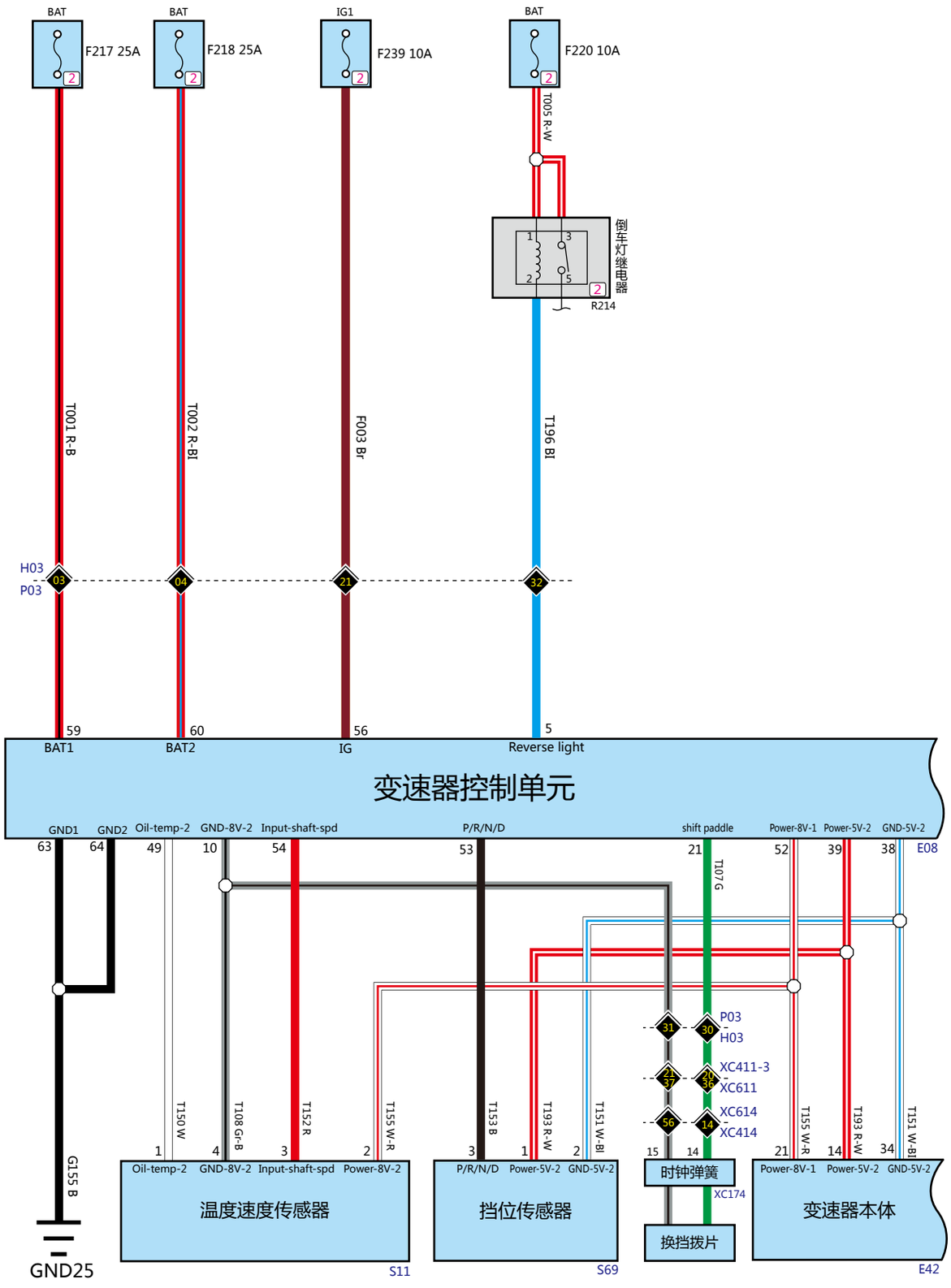
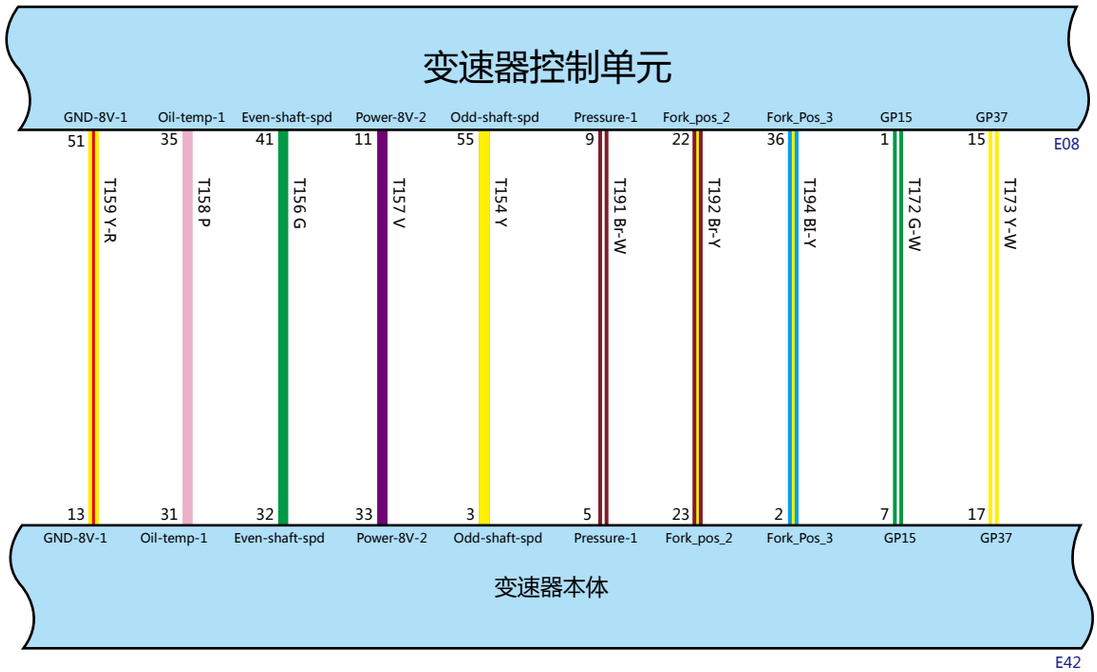
变速器控制系统(GW4C20B)

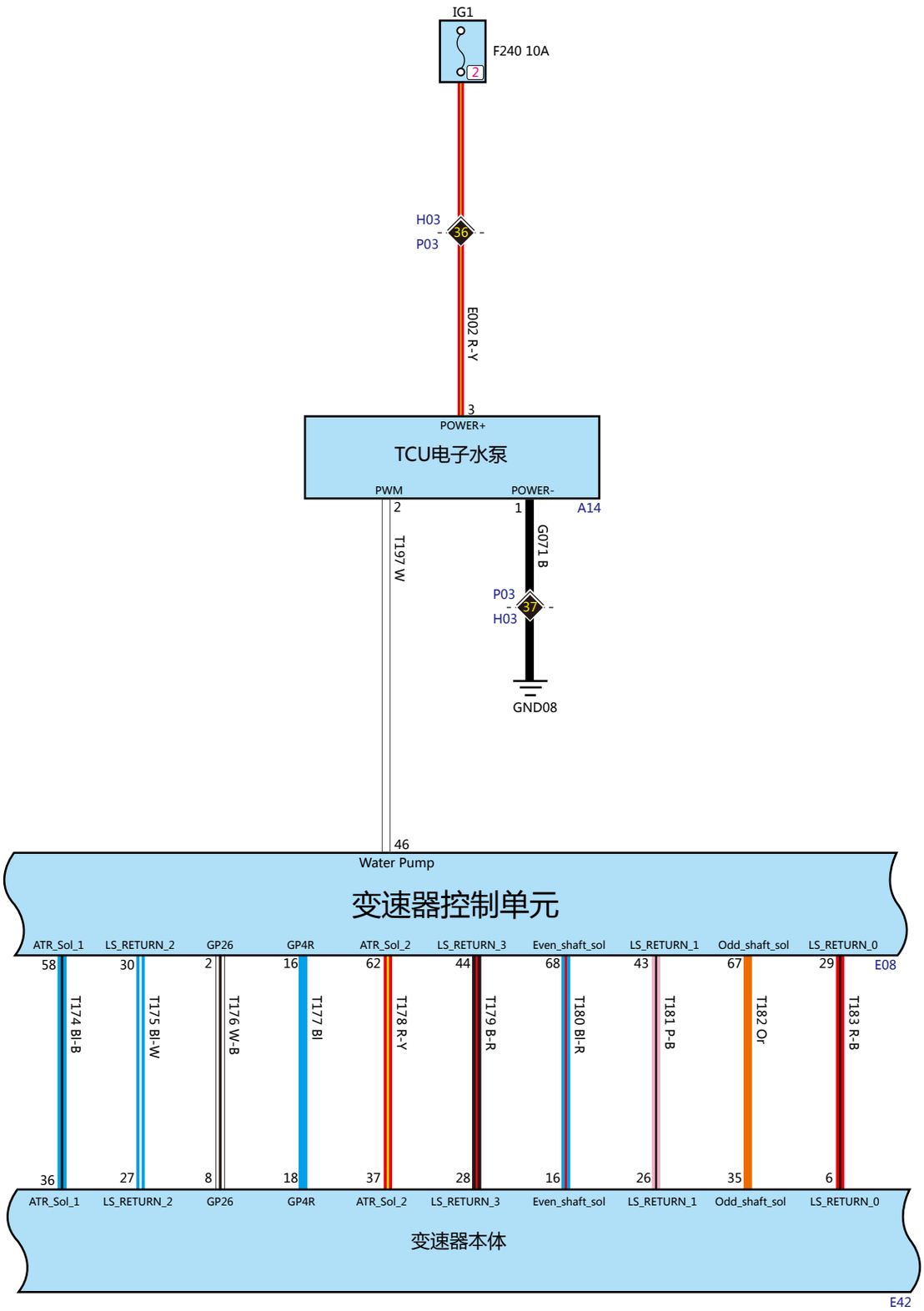
变速器控制器-1



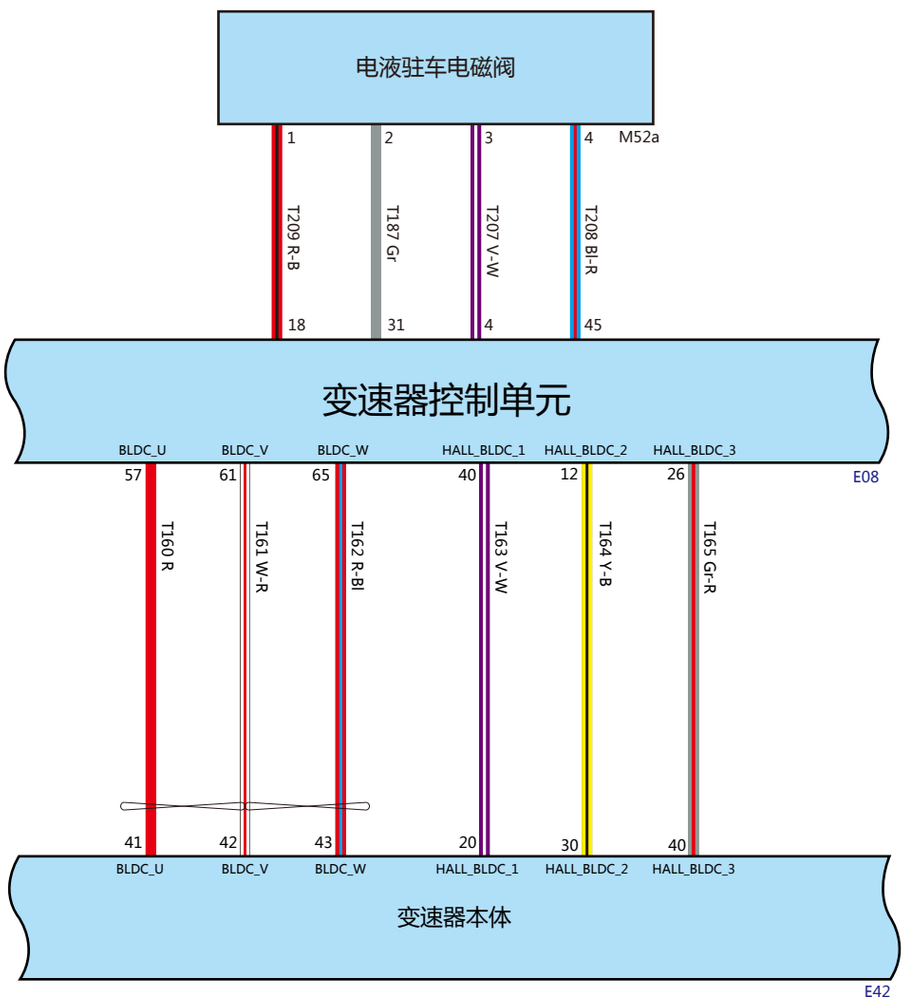
变速器控制器-2


变速器控制单元
GND-8V-1
Oil-temp-1
Even-shaft-spd
Power-8V-2
Odd-shaft-spd
Pressure-1
Fork_pos_2
Fork_Pos_3
GP15
GP37
E08
51
35
41
11
55
9
22
36
1
15
T159 Y-R
T158 P
T156 G
T157 V
T154 Y
T191 Br-W
T192 Br-Y
T194 Bl-Y
T172 G-W
T173 Y-W
13
31
32
33
3
5
23
2
7
17
GND-8V-1
Oil-temp-1
Even-shaft-spd
Power-8V-2
Odd-shaft-spd
Pressure-1
Fork_pos_2
Fork_Pos_3
GP15
GP37
变速器本体
E42

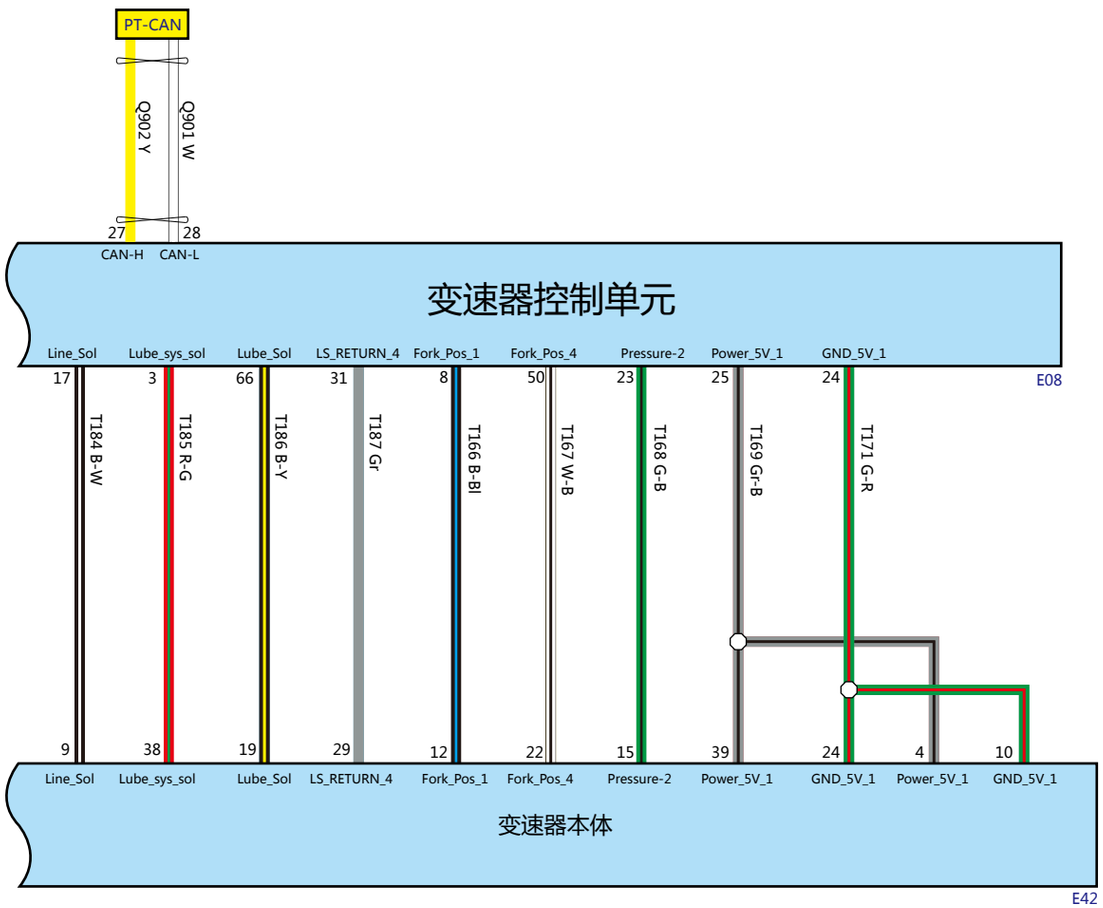
变速器控制器-3


IG1
F240 10A
2
H03
P03
36
E002 R-Y
3
POWER+
TCU电子水泵
PWM
POWER-
2
1
A14
T197 W
G071 B
P03
H03
37
GND08
46
Water Pump
变速器控制单元
ATR_Sol_1
LS_RETURN_2
GP26
GP4R
ATR_Sol_2
LS_RETURN_3
Even_shaft_sol
LS_RETURN_1
Odd_shaft_sol
LS_RETURN_0
58
30
2
16
62
44
68
43
67
29
E08
T174 Bl-B
T175 Bl-W
T176 W-B
T177 Bl
T178 R-Y
T179 B-R
T180 Bl-R
T181 P-B
T182 Or
T183 R-B
36
27
8
18
37
28
16
26
35
6
ATR_Sol_1
LS_RETURN_2
GP26
GP4R
ATR_Sol_2
LS_RETURN_3
Even_shaft_sol
LS_RETURN_1
Odd_shaft_sol
LS_RETURN_0
变速器本体
E42

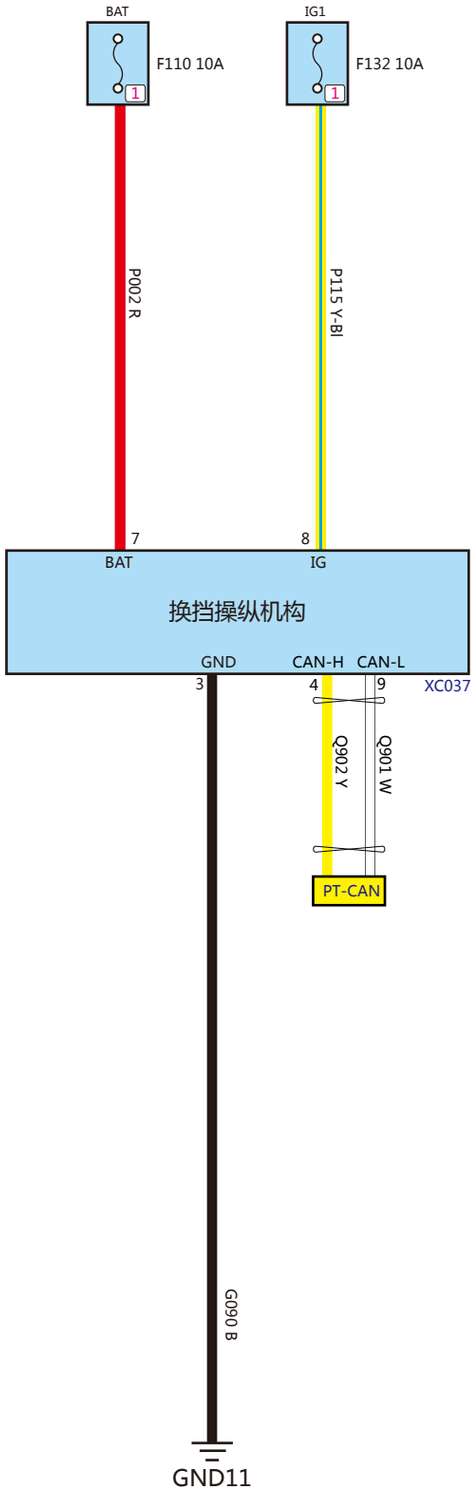
变速器控制器-4


电液驻车电磁阀
1
2
3
4
M52a
T209 R-B
T187 Gr
T207 V-W
T208 Bl-R
18
31
4
45
变速器控制单元
BLDC_U
BLDC_V
BLDC_W
HALL_BLDC_1
HALL_BLDC_2
HALL_BLDC_3
57
61
65
40
12
26
E08
T160 R
T161 W-R
T162 R-Bl
T163 V-W
T164 Y-B
T165 Gr-R
41
42
43
20
30
40
BLDC_U
BLDC_V
BLDC_W
HALL_BLDC_1
HALL_BLDC_2
HALL_BLDC_3
变速器本体
E42

变速器控制器-5


PT-CAN
Q902 Y
Q901 W
27
28
CAN-H
CAN-L
变速器控制单元
Line_Sol
Lube_sys_sol
Lube_Sol
LS_RETURN_4
Fork_Pos_1
Fork_Pos_4
Pressure-2
Power_5V_1
GND_5V_1
E08
17
3
66
31
8
50
23
25
24
T184 B-W
T185 R-G
T186 B-Y
T187 Gr
T166 B-Bl
T167 W-B
T168 G-B
T169 Gr-B
T171 G-R
9
38
19
29
12
22
15
39
24
4
10
Line_Sol
Lube_sys_sol
Lube_Sol
LS_RETURN_4
Fork_Pos_1
Fork_Pos_4
Pressure-2
Power_5V_1
GND_5V_1
Power_5V_1
GND_5V_1
变速器本体
E42

换挡操纵机构


BAT
F110 10A
1
IG1
F132 10A
1
P002 R
P115 Y-Bl
7
BAT
8
IG
换挡操纵机构
GND
CAN-H
CAN-L
3
4
9
XC037
Q902 Y
Q901 W
PT-CAN
G090 B
GND11