Version 25. Jun. 2025

Use the bookmark menu at the left

ECU Manual & Diagrams

Honda

To scan these ECU's download HUD ECU Hacker
https://netcult.ch/elmue/HUD ECU Hacker

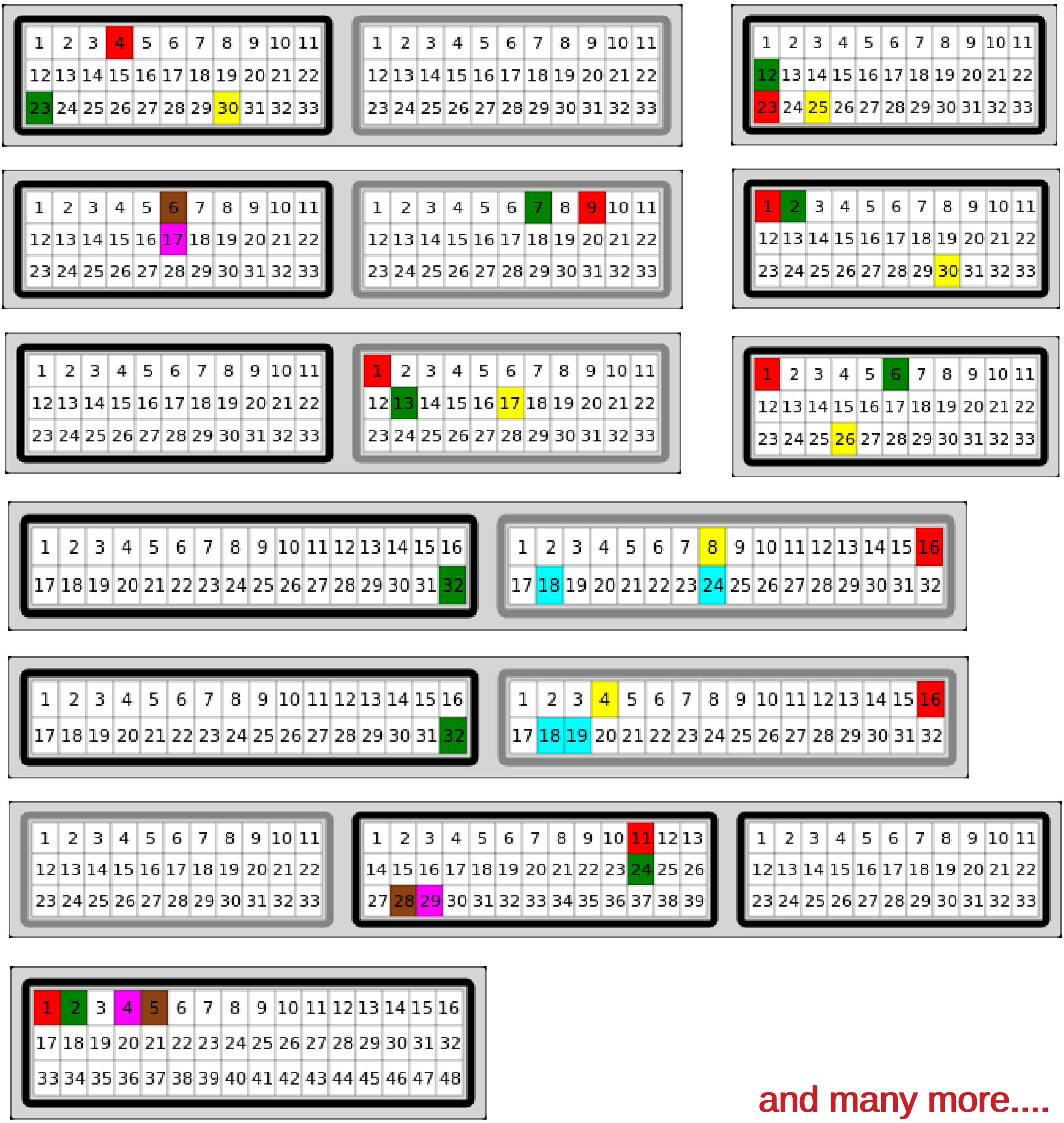
Check this link to see if you have the latest version of this document.

No responsibility is taken for the correctness of the information

ECU Connectors

Honda produces hundreds of different ECU's.
Each ECU has a different connector and even if 2 ECUs have the same connector, the pins may be completely different.
Also the same motorbike may have a different ECU depending on the year of manufacture. Honda is extremely inconsistent. So this manual can only give a few examples.

power ground kline jmp can-hi can-lo

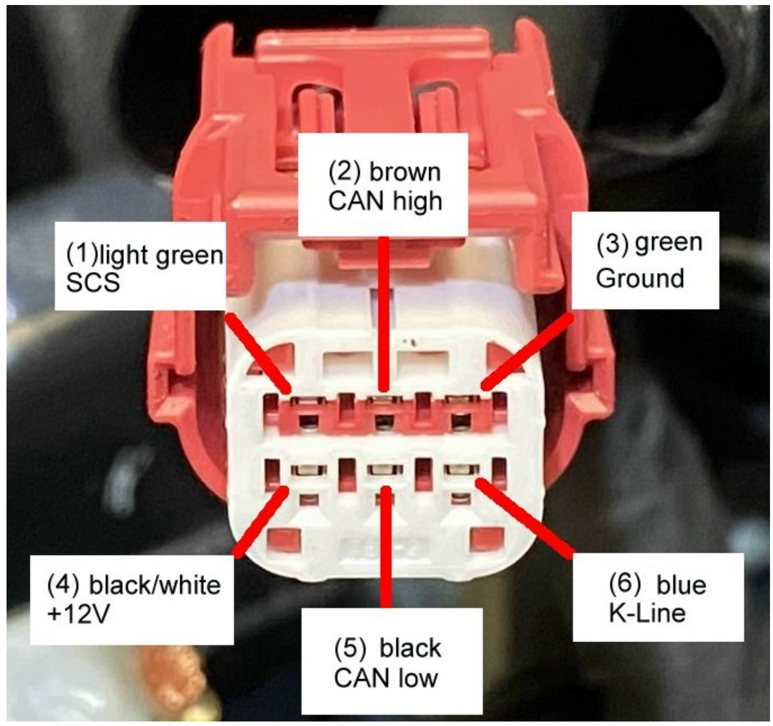


and many more....

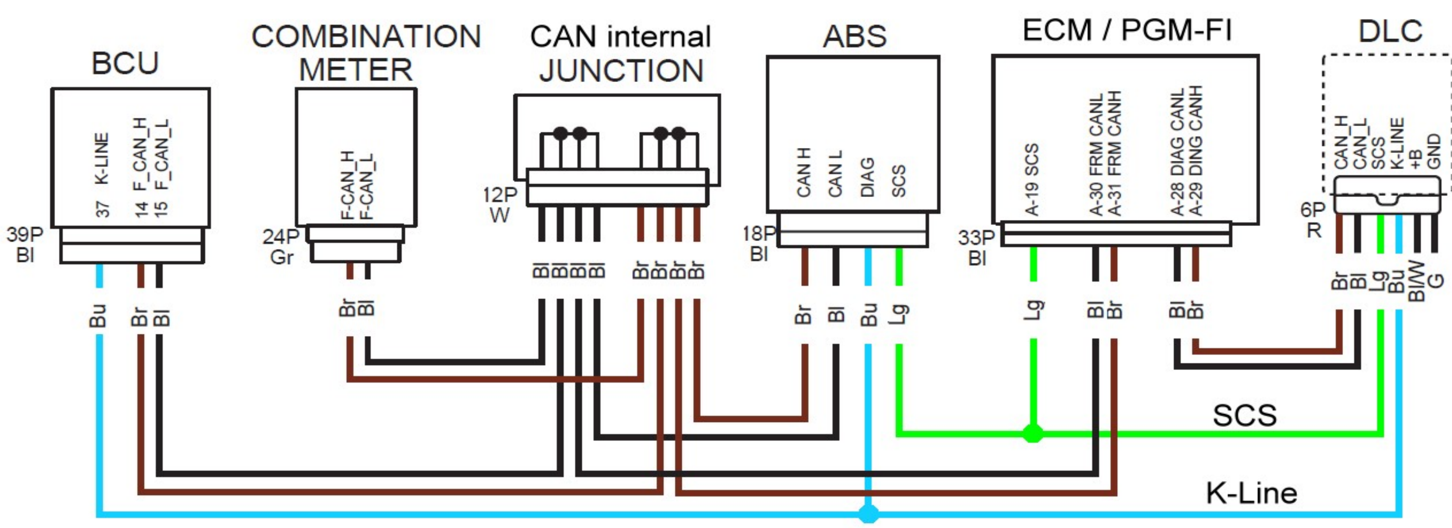
Diagnostic Plugs

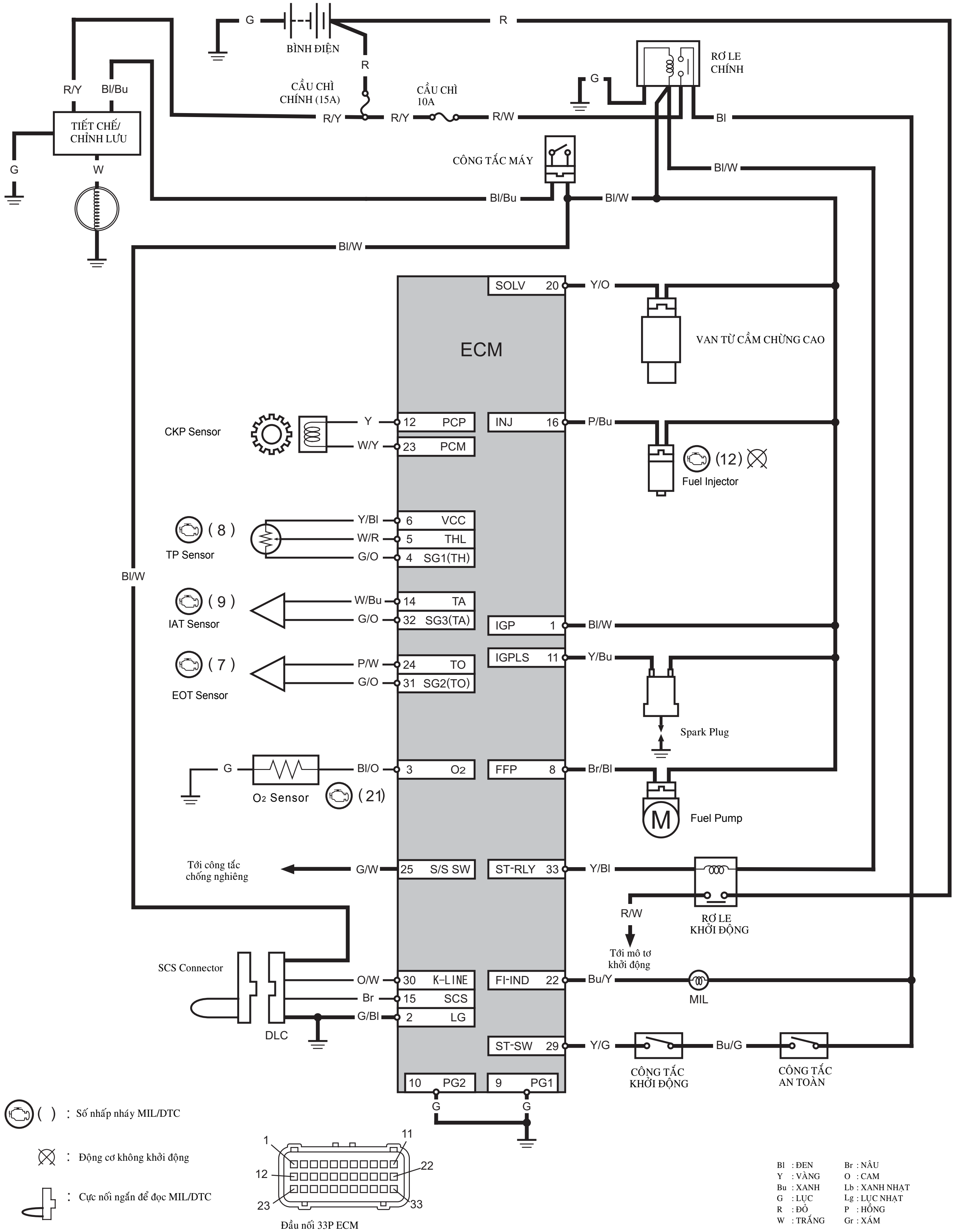
Many models use this DLC plug

CB 1000 R (2021)

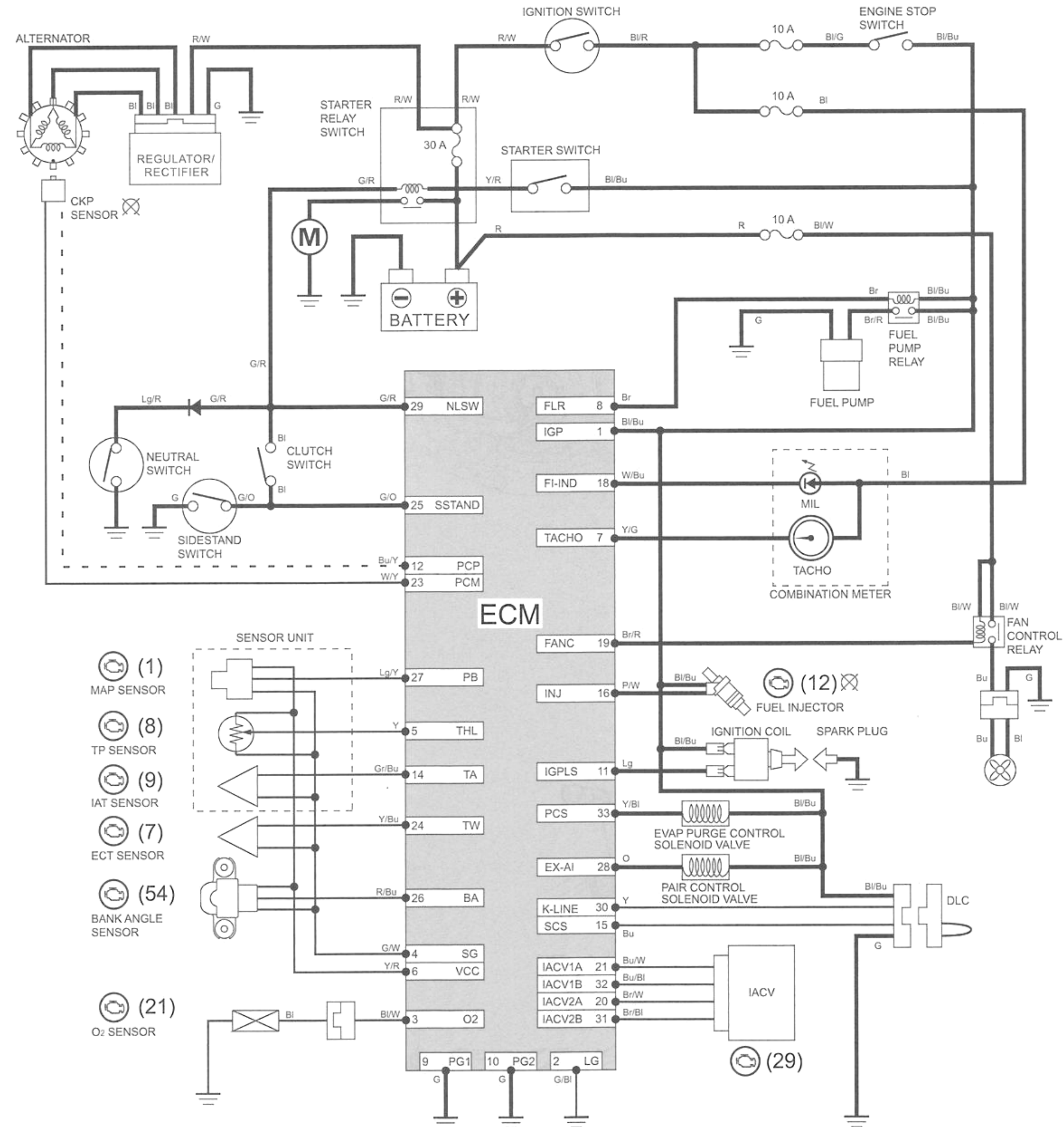


K-Line is only connected to BodyControlModule and ABS.
CAN Bus is only connected to the ECU.
Internally the motorbike has a second CAN Bus.




BÌNH ĐIỆN
CẦU CHÌ CHÍNH (15A)
CẦU CHÌ 10A
RƠ LE CHÍNH
TIẾT CHẾ/ CHỈNH LƯU
CÔNG TẮC MÁY
G
R
R/Y
Bl/Bu
W
R/W
Bl
Bl/W
ECM
SOLV 20
Y/O
VAN TỪ CẦM CHỪNG CAO
CKP Sensor
Y
W/Y
12 PCP
23 PCM
INJ 16
P/Bu
(12)
Fuel Injector
(8)
TP Sensor
Y/Bl
W/R
G/O
6 VCC
5 THL
4 SG1(TH)
(9)
IAT Sensor
W/Bu
14 TA
32 SG3(TA)
IGP 1
(7)
EOT Sensor
P/W
24 TO
31 SG2(TO)
IGPLS 11
Y/Bu
Spark Plug
Bl/O
3 O2
O2 Sensor
(21)
FFP 8
Br/Bl
Fuel Pump
M
Tới công tắc chống nghiêng
G/W
25 S/S SW
ST-RLY 33
Y/Bl
RƠ LE KHỞI ĐỘNG
Tới mô tơ khởi động
SCS Connector
DLC
O/W
Br
G/Bl
30 K-LINE
15 SCS
2 LG
FI-IND 22
Bu/Y
MIL
ST-SW 29
Y/G
Bu/G
CÔNG TẮC KHỞI ĐỘNG
CÔNG TẮC AN TOÀN
10 PG2
9 PG1
( ) : Số nhấp nháy MIL/DTC
: Động cơ không khởi động
: Cực nối ngắn để đọc MIL/DTC
1
11
12
22
23
33
Đầu nối 33P ECM
Bl : ĐEN
Y : VÀNG
Bu : XANH
G : LỤC
R : ĐỎ
W : TRẮNG
Br : NÂU
O : CAM
Lb : XANH NHẠT
Lg : LỤC NHẠT
P : HỒNG
Gr : XÁM

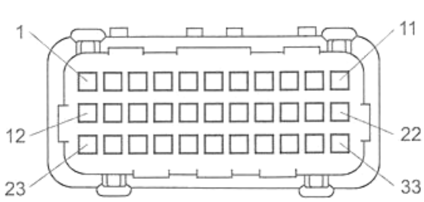
PGM-FI SYSTEM DIAGRAM



( ) = Number of MIL blinks

= The engine does not start if there is mulfunction

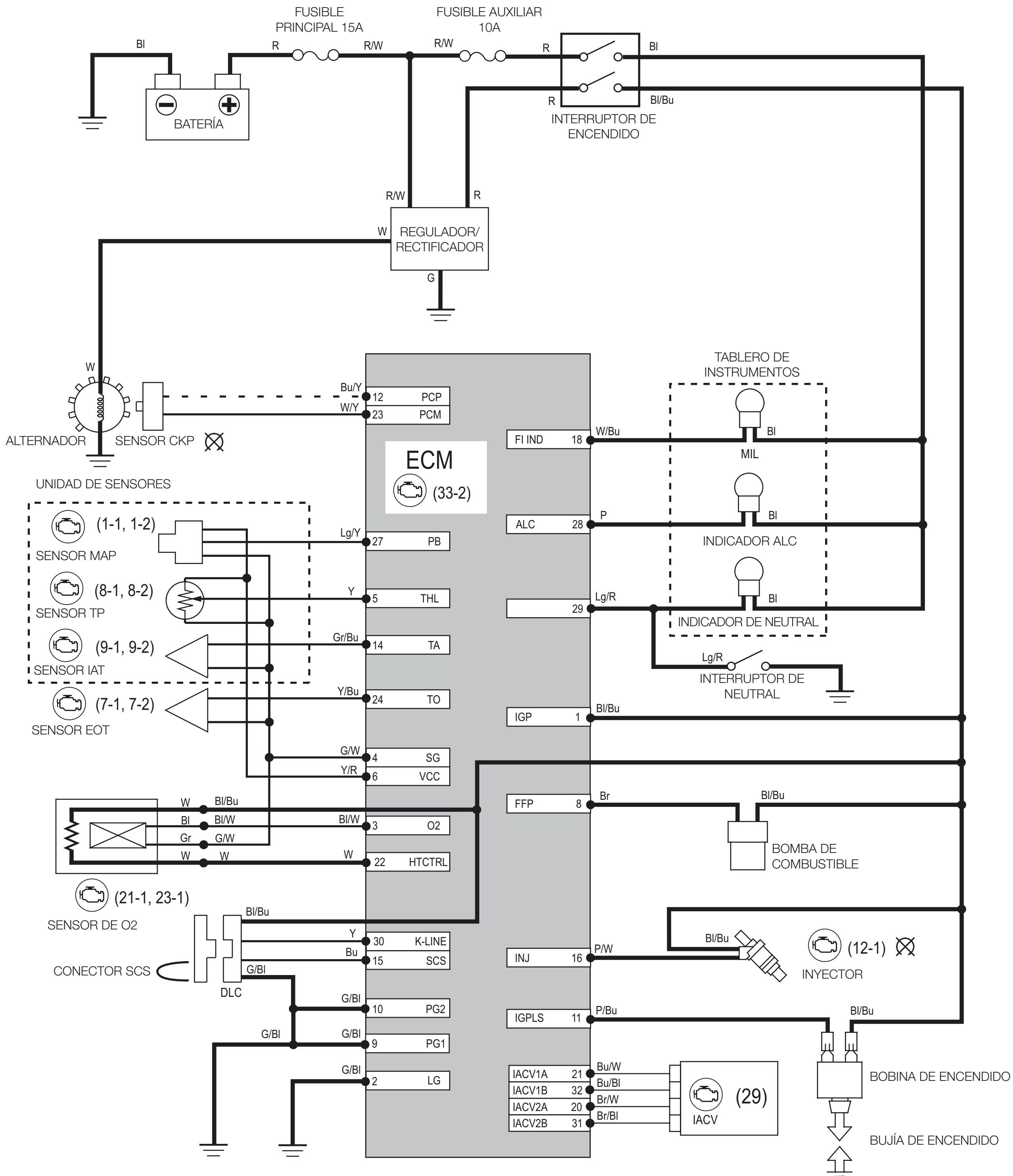
= Short terminals for reading MIL

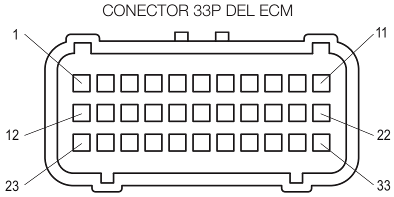


ECM 33P CONNECTOR
ECM side of male terminals

Bl : Black
Br : Brown
Bu : Blue
G : Green
Gr : Gray
Lg : Light green
O : Orange
P : Pink
R : Red
W : White
Y : Yellow

DIAGRAMA DEL SISTEMA PGM-FI





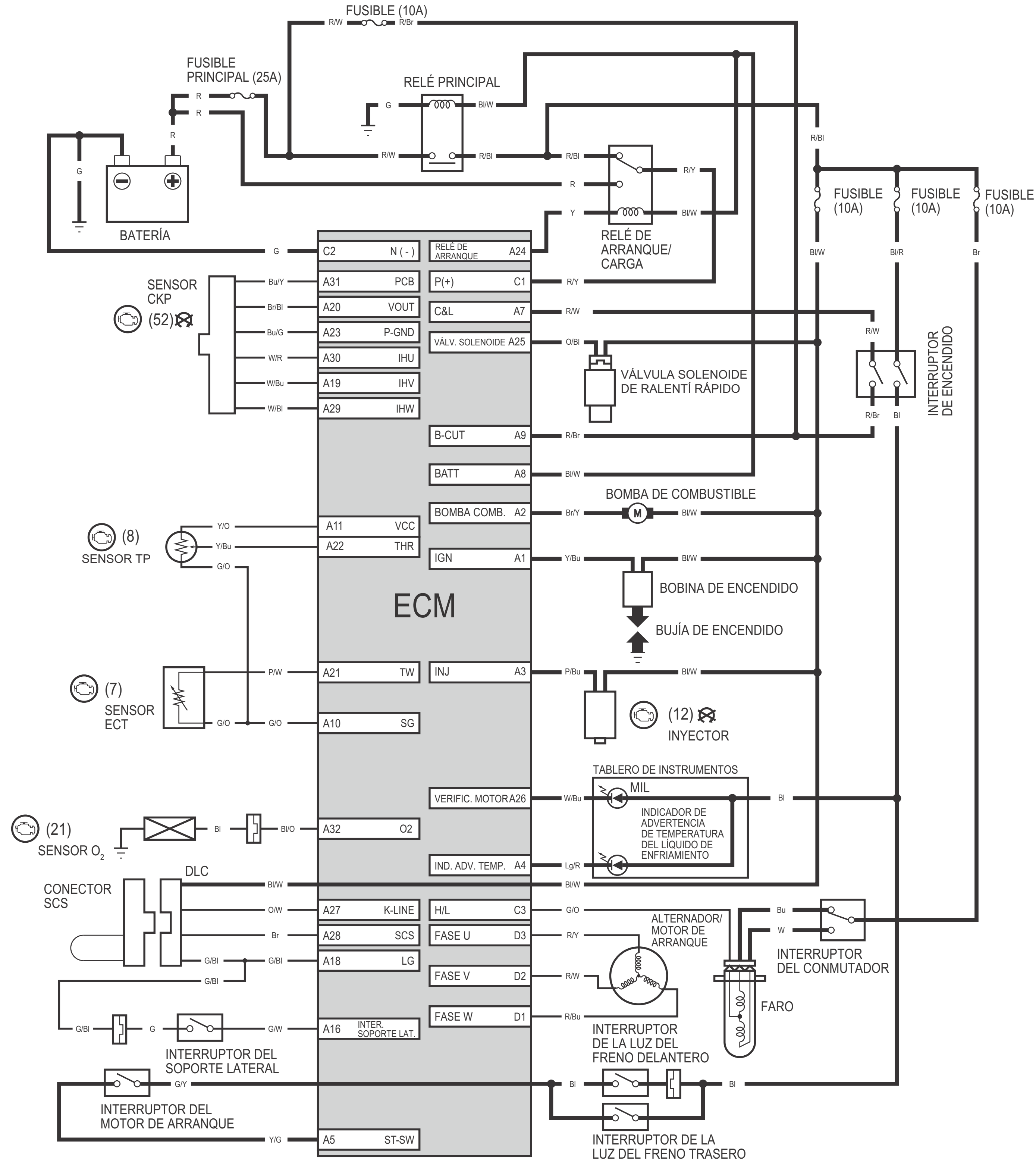
( ): DLC

: El motor no arranca al detectar la MIL

: Terminales en corto para lectura de la MIL

Bl: Negro
Br: Marrón
Bu: Azul
G: Verde
Gr: Gris
Lg: Verde claro
P: Rosa
R: Rojo
W: Blanco
Y: Amarillo

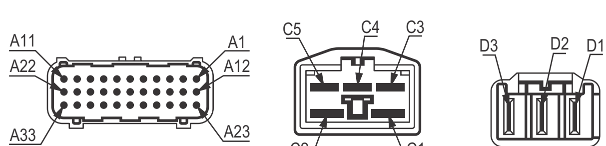
DIAGRAMA DEL SISTEMA PGM-FI



( ) : Número parpadea de DTC/MIL

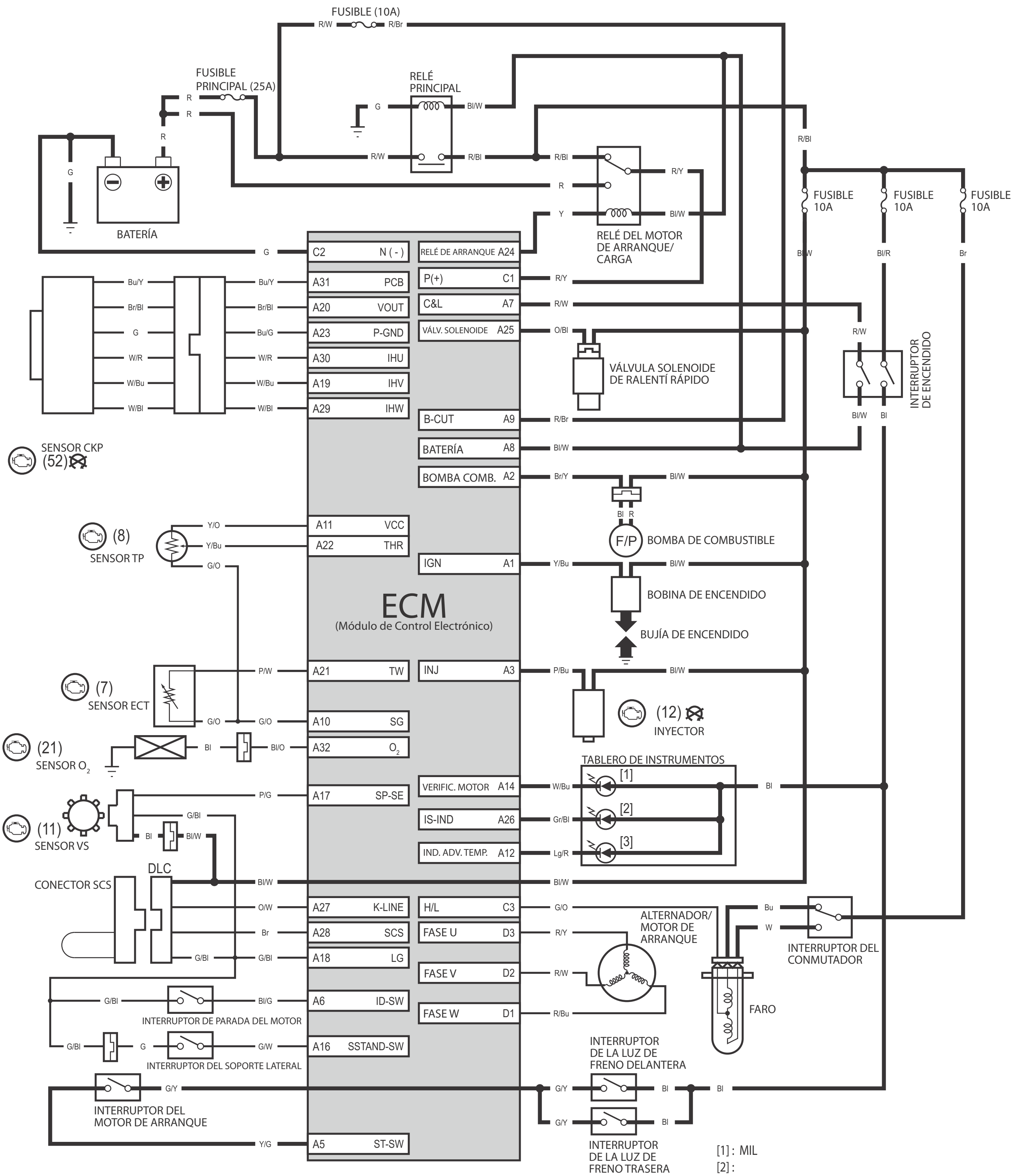
: El motor no arranca

: Bornes cortos para leer el (la) DTC/MIL



Bl	NEGRO	Br	MARRÓN
Y	AMARILLO	O	NARANJA
Bu	AZUL	Lg	VERDE CLARO
G	VERDE	P	ROSA
R	ROJO	Gr	GRIS
W	BLANCO		

DIAGRAMA DEL SISTEMA PGM-FI

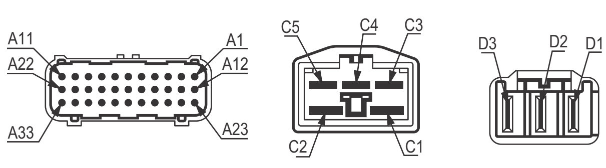


[1] : MIL
[2] :
[3] : INDICADOR DE TEMPERATURA DEL LÍQUIDO DE ENFRIAMIENTO

( ) : Número parpadea de DTC/MIL

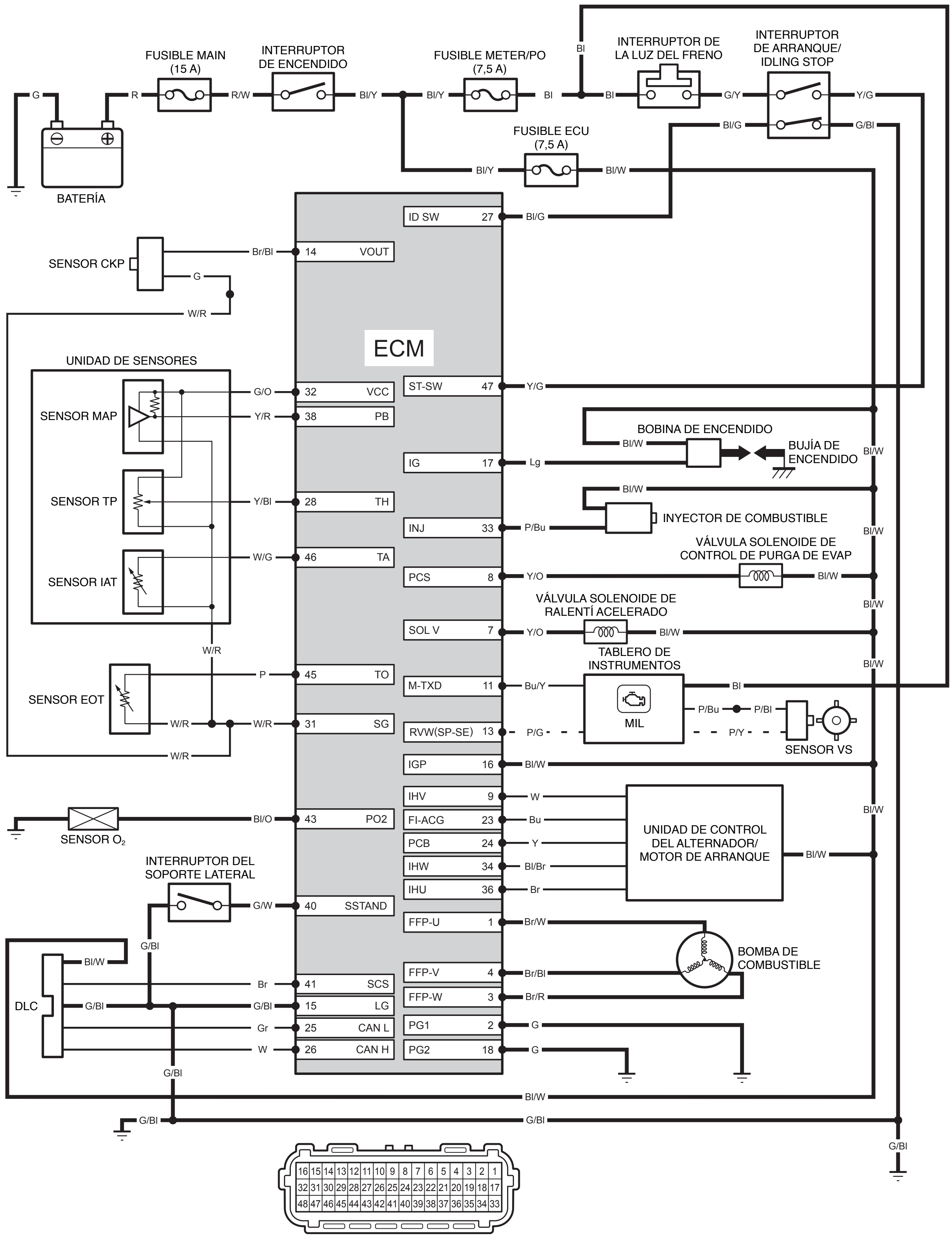
: El motor no arranca

: Bornes cortos para leer el(la) DTC/MIL



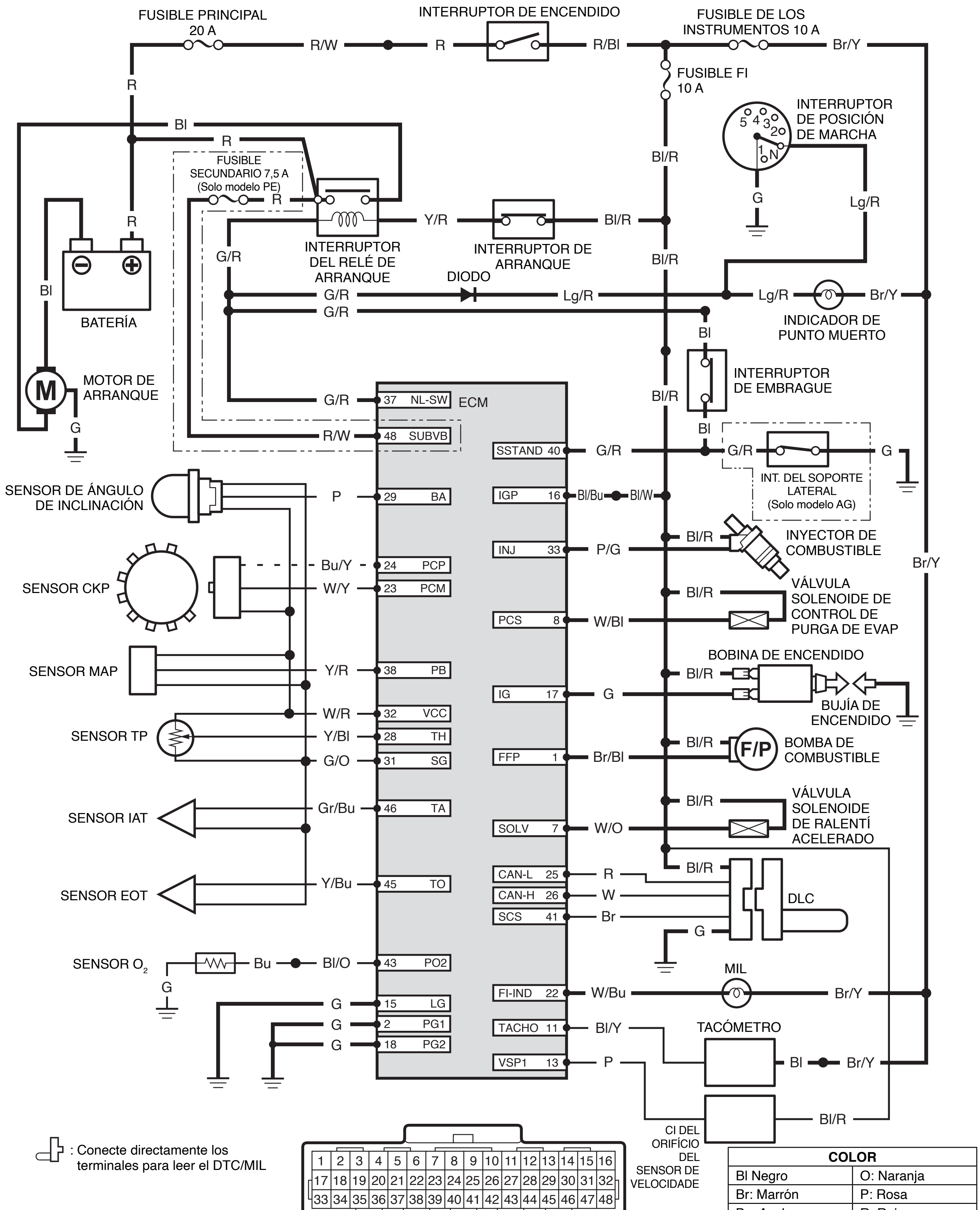
Bl	NEGRO	Br	MARRÓN
Y	AMARILLO	O	NARANJA
Bu	AZUL	Lg	VERDE CLARO
G	VERDE	P	ROSA
R	ROJO	Gr	GRIS
W	BLANCO		

DIAGRAMA DEL SISTEMA PGM-FI



CONECTOR 48P DEL ECM (lado del ECM)

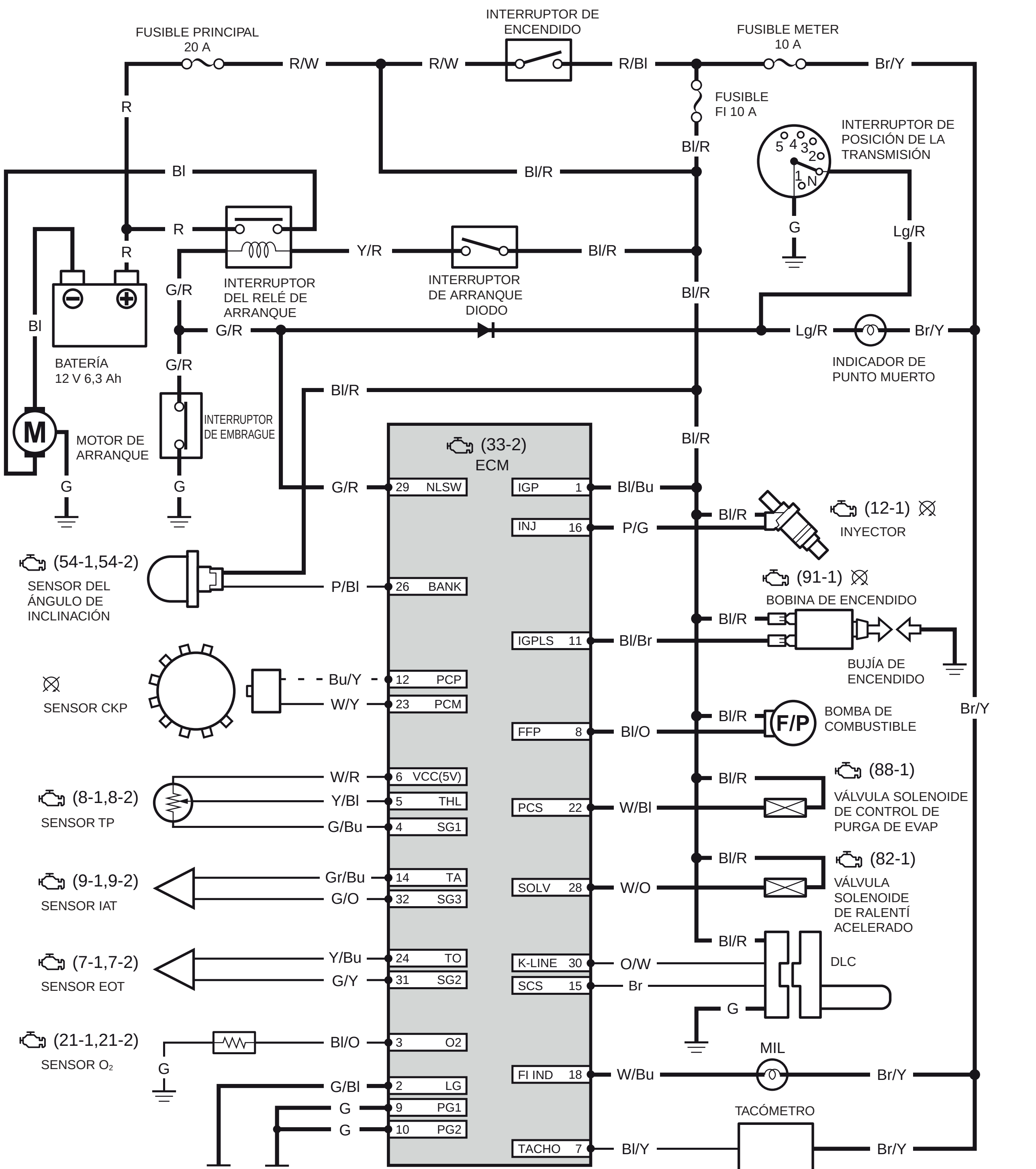
DIAGRAMA DEL SISTEMA PGM-FI

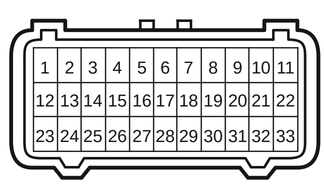


CONECTOR 48P DEL ECM
(Lado de los terminales machos del ECM)

COLOR	
Bl Negro	O: Naranja
Br: Marrón	P: Rosa
Bu: Azul	R: Rojo
G: Verde	W Blanco
Gr: Gris	Y: Amarillo
Lg: Verde claro	

DIAGRAMA DEL SISTEMA PGM-FI





CONECTOR 33P (Negro) DEL ECM
(ECM lado de los terminales macho)

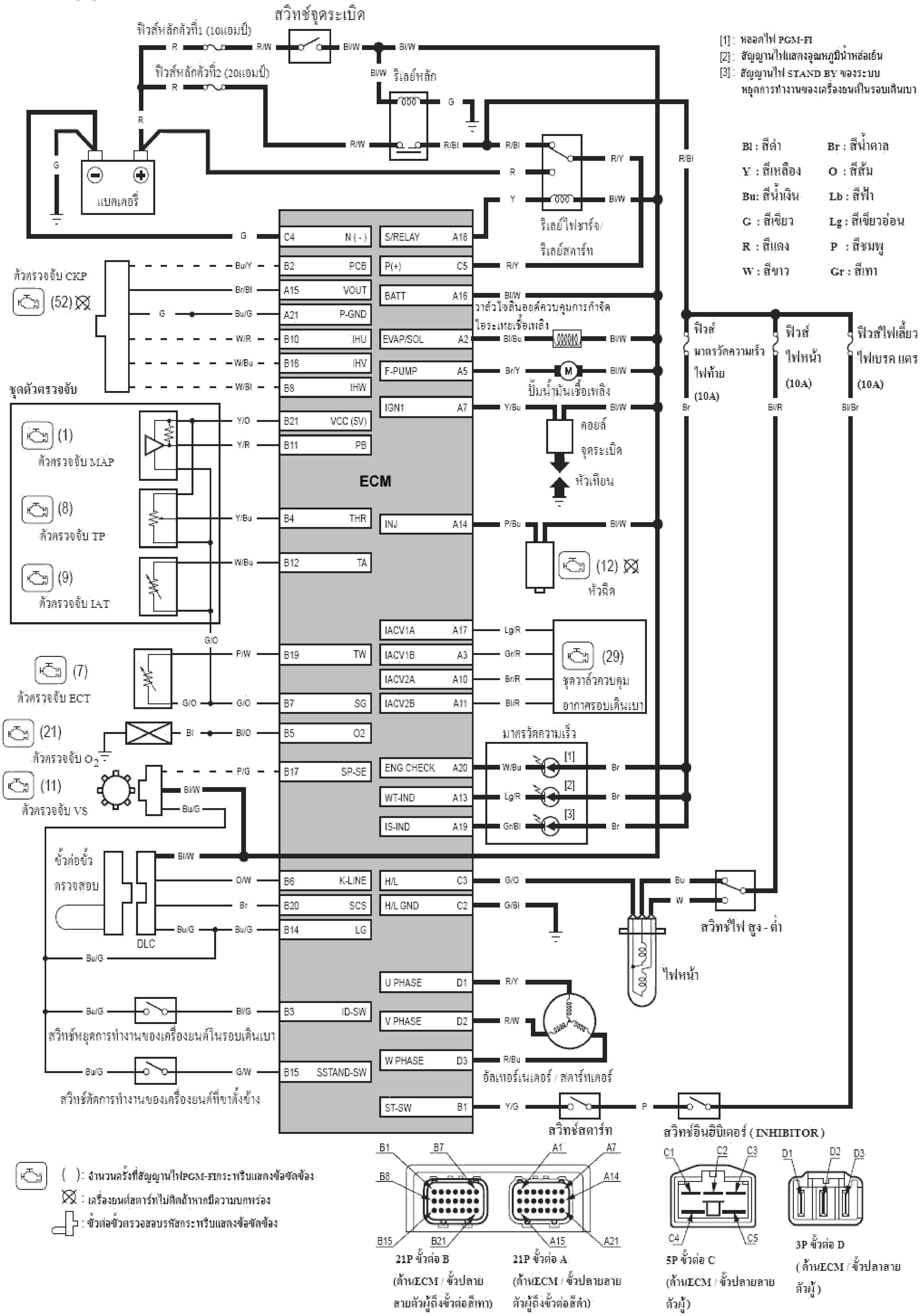
( ) : Número de DTC/MIL

: Motor no arranca cuando detecta DTC/MIL

: Conecte directamente los terminales para leer DTC/MIL

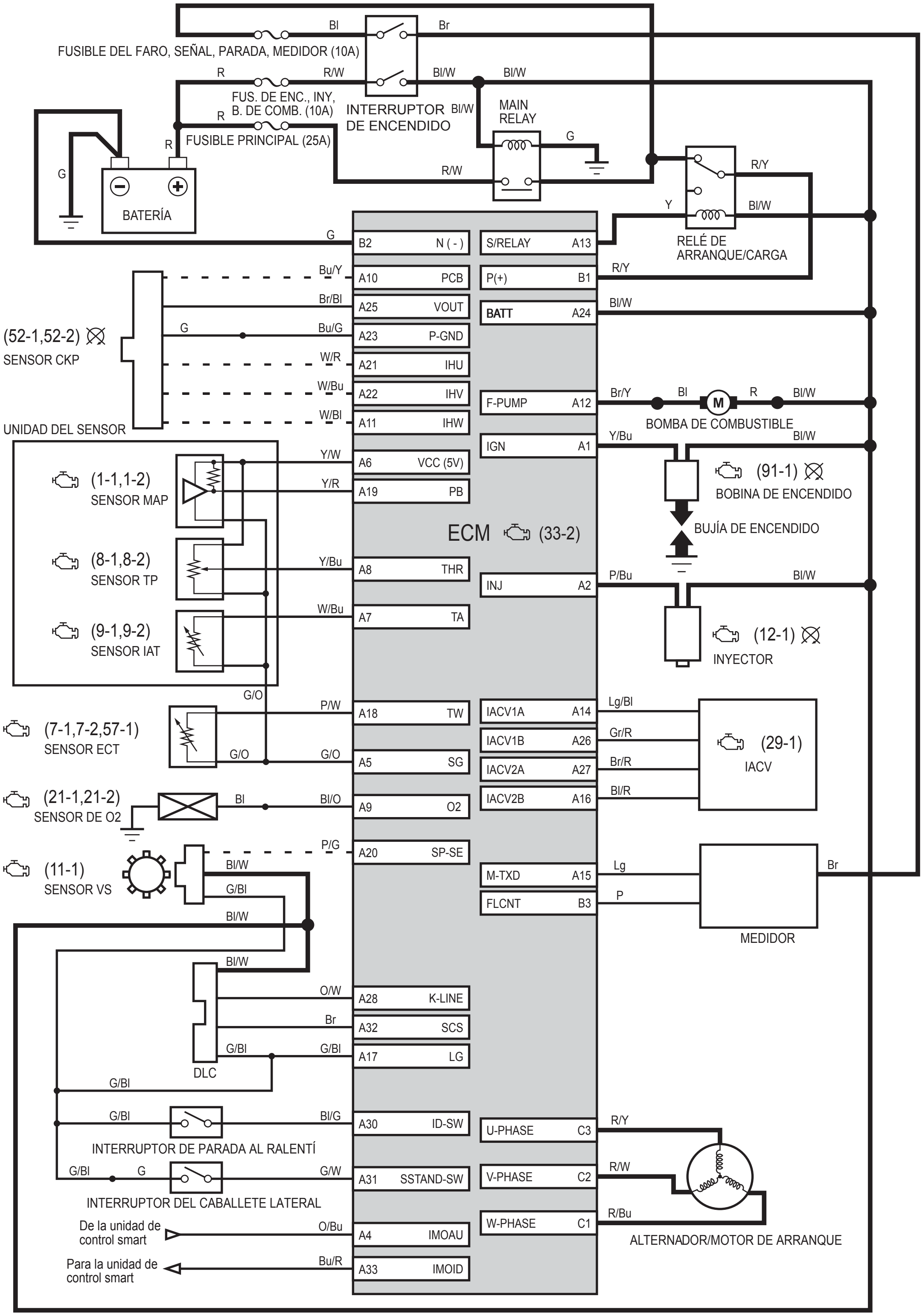
CÓDIGO DE COLORES	
Bl	Negro
Br	Marrón
Bu	Azul
G	Verde
Gr	Gris
Lg	Verde claro
O	Naranja
P	Rosa
R	Rojo
W	Blanco
Y	Amarillo

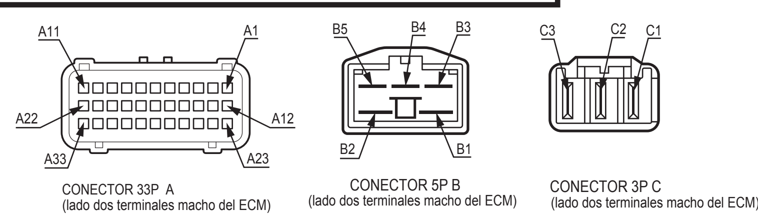
PCX 150



สวิทช์จุดระเบิด
ฟิวส์หลักตัวที่1 (10แอมป์)
ฟิวส์หลักตัวที่2 (20แอมป์)
รีเลย์หลัก
แบตเตอรี่
[1] : หลอดไฟ PGM-FI
[2] : สัญญาณไฟแสดงอุณหภูมิน้ำหล่อเย็น
[3] : สัญญาณไฟ STAND BY ของระบบหยุดการทำงานของเครื่องยนต์ในรอบเดินเบา
Bl : สีดำ
Br : สีน้ำตาล
Y : สีเหลือง
O : สีส้ม
Bu: สีน้ำเงิน
Lb : สีฟ้า
G : สีเขียว
Lg : สีเขียวอ่อน
R : สีแดง
P : สีชมพู
W : สีขาว
Gr : สีเทา
รีเลย์ไฟชาร์จ/รีเลย์สตาร์ท
ECM
C4 N (-)
S/RELAY A18
B2 PCB
P(+) C5
A15 VOUT
BATT A16
A21 P-GND
B10 IHU
EVAP/SOL A2
B16 IHV
F-PUMP A5
B8 IHW
IGN1 A7
B21 VCC (5V)
B11 PB
B4 THR
INJ A14
B12 TA
IACV1A A17
B19 TW
IACV1B A3
IACV2A A10
B7 SG
IACV2B A11
B5 O2
B17 SP-SE
ENG CHECK A20
WT-IND A13
IS-IND A19
B6 K-LINE
H/L C3
B20 SCS
H/L GND C2
B14 LG
U PHASE D1
B3 ID-SW
V PHASE D2
W PHASE D3
B15 SSTAND-SW
ST-SW B1
ตัวตรวจจับ CKP (52)
ชุดตัวตรวจจับ
(1) ตัวตรวจจับ MAP
(8) ตัวตรวจจับ TP
(9) ตัวตรวจจับ IAT
(7) ตัวตรวจจับ ECT
(21) ตัวตรวจจับ O_2
(11) ตัวตรวจจับ VS
ขั้วต่อขั้วตรวจสอบ
DLC
สวิทช์หยุดการทำงานของเครื่องยนต์ในรอบเดินเบา
สวิทช์ตัดการทำงานของเครื่องยนต์ที่ขาตั้งข้าง
วาล์วโซลินอยด์ควบคุมการกำจัดไอระเหยเชื้อเพลิง
ปั๊มน้ำมันเชื้อเพลิง
คอยล์จุดระเบิด
หัวเทียน
(12) หัวฉีด
(29) ชุดวาล์วควบคุมอากาศรอบเดินเบา
มาตรวัดความเร็ว
ฟิวส์มาตรวัดความเร็วไฟท้าย (10A)
ฟิวส์ไฟหน้า (10A)
ฟิวส์ไฟเลี้ยว ไฟเบรค แตร (10A)
สวิทช์ไฟ สูง - ต่ำ
ไฟหน้า
อัลเทอร์เนเตอร์ / สตาร์ทเตอร์
สวิทช์สตาร์ท
สวิทช์อินฮิบิเตอร์ (INHIBITOR)
( ): จำนวนครั้งที่สัญญาณไฟPGM-FIกะพริบแสดงข้อขัดข้อง
: เครื่องยนต์สตาร์ทไม่ติดถ้าหากมีความบกพร่อง
: ขั้วต่อขั้วตรวจสอบรหัสกะพริบแสดงข้อขัดข้อง
21P ขั้วต่อ B (ด้านECM / ขั้วปลายสายตัวผู้ถึงขั้วต่อสีเทา)
21P ขั้วต่อ A (ด้านECM / ขั้วปลายสายตัวผู้ถึงขั้วต่อสีดำ)
5P ขั้วต่อ C (ด้านECM / ขั้วปลายสายตัวผู้)
3P ขั้วต่อ D (ด้านECM / ขั้วปลายสายตัวผู้)

DIAGRAMA DEL SISTEMA DE INYECCIÓN DE COMBUSTIBLE PROGRAMADO

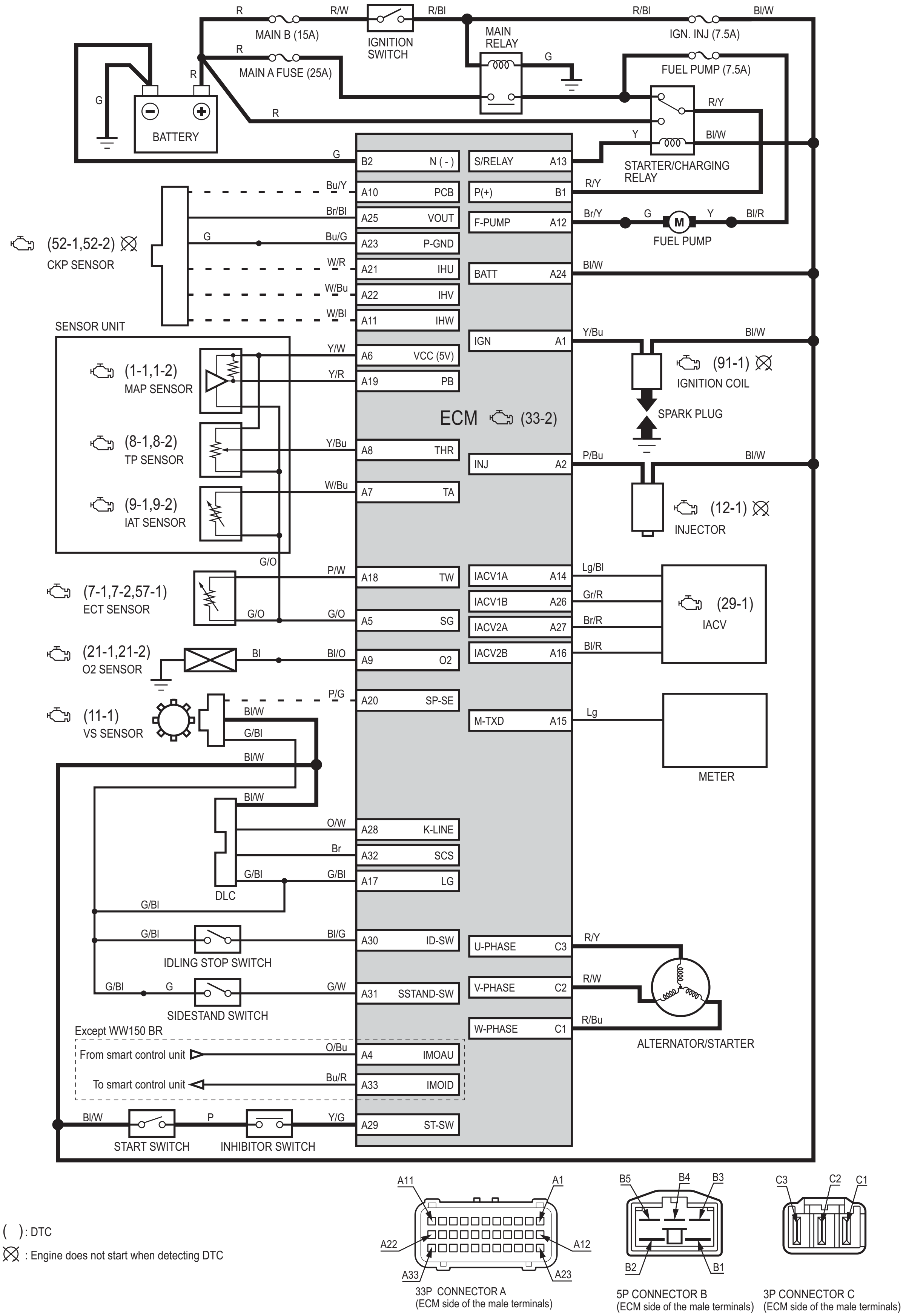




( ): DTC

: O motor no arranque aldetectar un DTC

PGM-FI SYSTEM DIAGRAM



( ) : DTC

: Engine does not start when detecting DTC

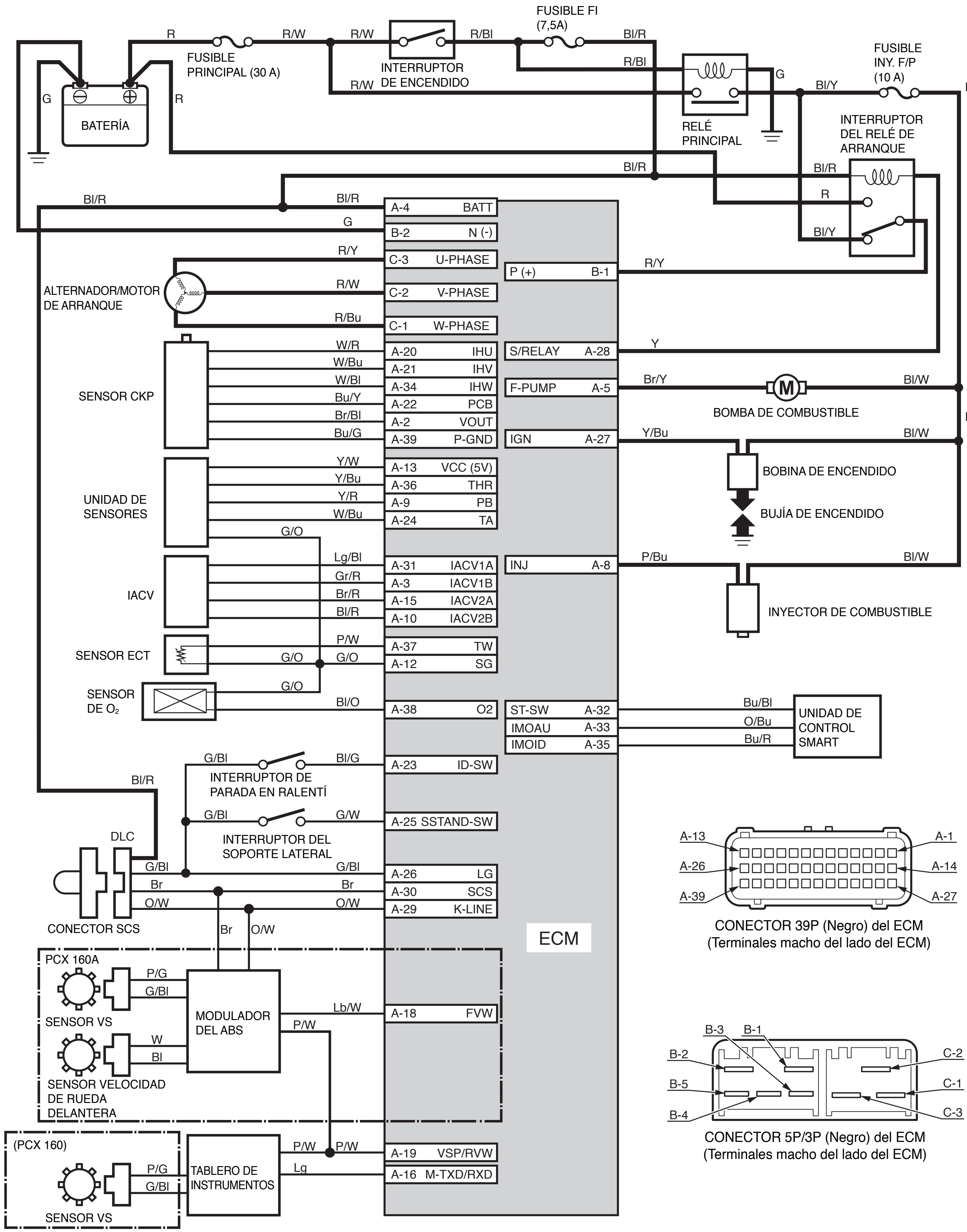
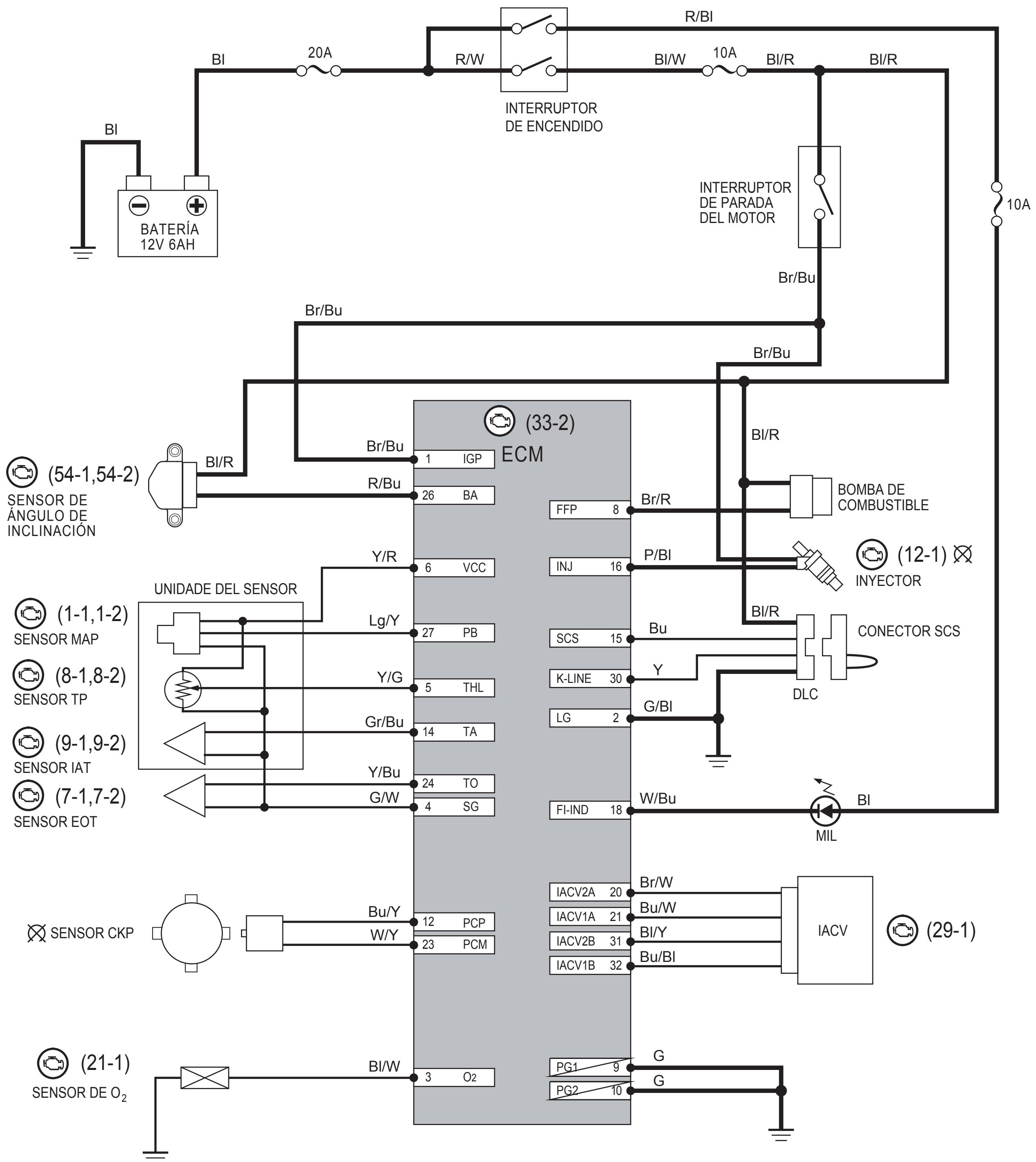

FUSIBLE FI
(7,5A)
FUSIBLE PRINCIPAL (30 A)
INTERRUPTOR DE ENCENDIDO
BATERÍA
RELÉ PRINCIPAL
FUSIBLE INY. F/P (10 A)
INTERRUPTOR DEL RELÉ DE ARRANQUE
A-4 BATT
B-2 N (-)
C-3 U-PHASE
C-2 V-PHASE
C-1 W-PHASE
P (+) B-1
ALTERNADOR/MOTOR DE ARRANQUE
SENSOR CKP
A-20 IHU
A-21 IHV
A-34 IHW
A-22 PCB
A-2 VOUT
A-39 P-GND
S/RELAY A-28
F-PUMP A-5
IGN A-27
BOMBA DE COMBUSTIBLE
BOBINA DE ENCENDIDO
BUJÍA DE ENCENDIDO
UNIDAD DE SENSORES
A-13 VCC (5V)
A-36 THR
A-9 PB
A-24 TA
IACV
A-31 IACV1A
A-3 IACV1B
A-15 IACV2A
A-10 IACV2B
INJ A-8
INYECTOR DE COMBUSTIBLE
SENSOR ECT
A-37 TW
A-12 SG
SENSOR DE O_2
A-38 O2
ST-SW A-32
IMOAU A-33
IMOID A-35
UNIDAD DE CONTROL SMART
INTERRUPTOR DE PARADA EN RALENTÍ
A-23 ID-SW
INTERRUPTOR DEL SOPORTE LATERAL
A-25 SSTAND-SW
DLC
A-26 LG
A-30 SCS
A-29 K-LINE
CONECTOR SCS
ECM
PCX 160A
SENSOR VS
MODULADOR DEL ABS
A-18 FVW
SENSOR VELOCIDAD DE RUEDA DELANTERA
(PCX 160)
TABLERO DE INSTRUMENTOS
A-19 VSP/RVW
A-16 M-TXD/RXD
CONECTOR 39P (Negro) del ECM
(Terminales macho del lado del ECM)
CONECTOR 5P/3P (Negro) del ECM
(Terminales macho del lado del ECM)

DIAGRAMA DEL SISTEMA DE COMBUSTIBLE



( ) : DTC

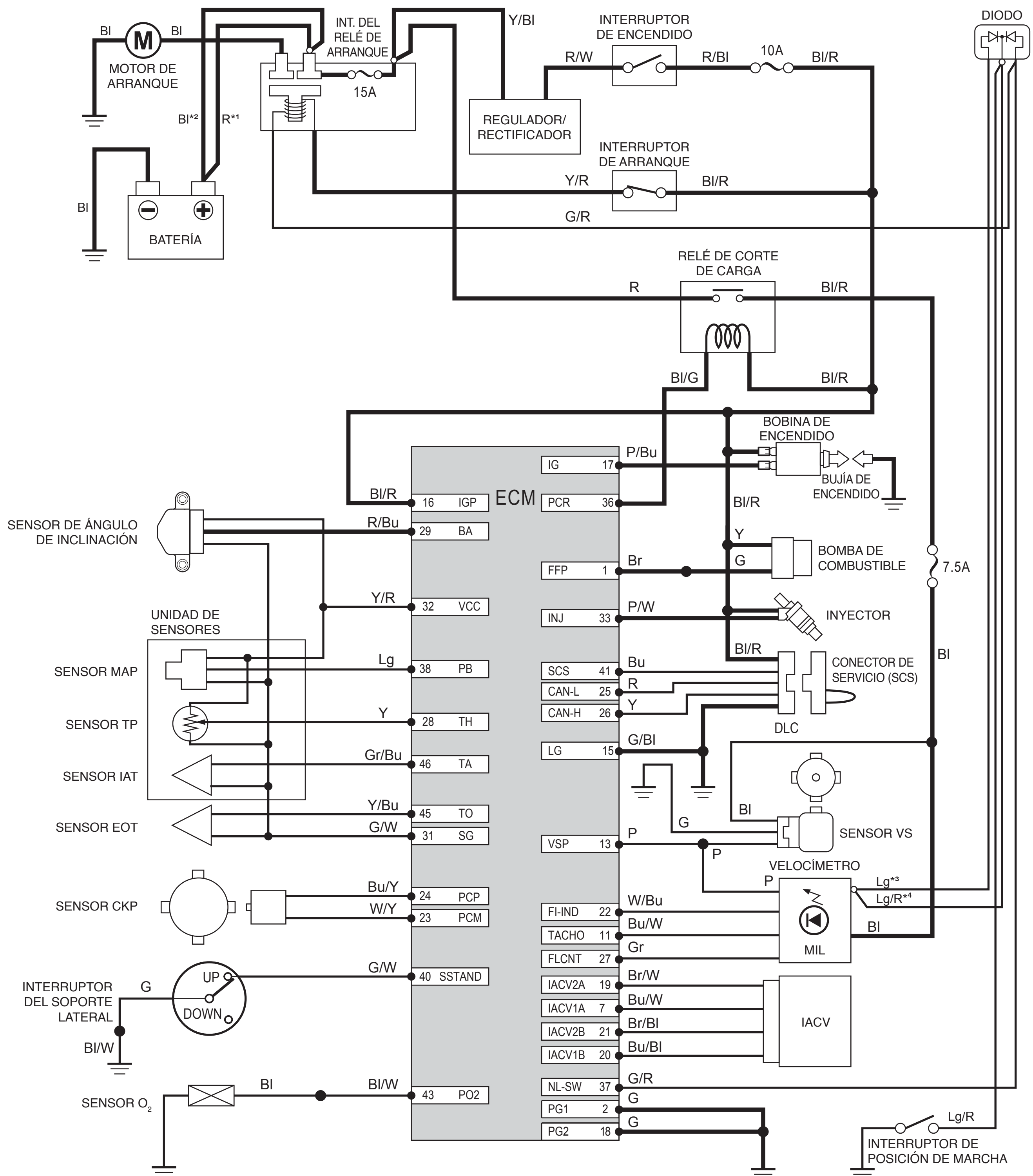
: El motor no arranca al detectar el DTC

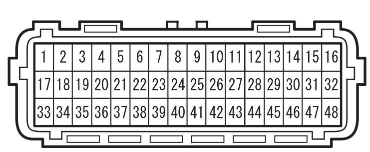
:Terminales en cortocircuito para lectura de DTC

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

CONECTOR 33P DEL ECM
(lado de los terminales machos del ECM)

DIAGRAMA DEL SISTEMA PGM-FI





CONECTOR 48P DEL ECM
(Lado de los terminales machos del ECM)

: Conecte directamente los terminales para leer el DTC

[1] : ABS
[2] : Excepto ABS
[3] : INTERRUPTOR DEL SOPORTE LATERAL
[4] : Excepto INTERRUPTOR DEL SOPORTE LATERAL

PGM-FI SYSTEM DIAGRAM

BR model

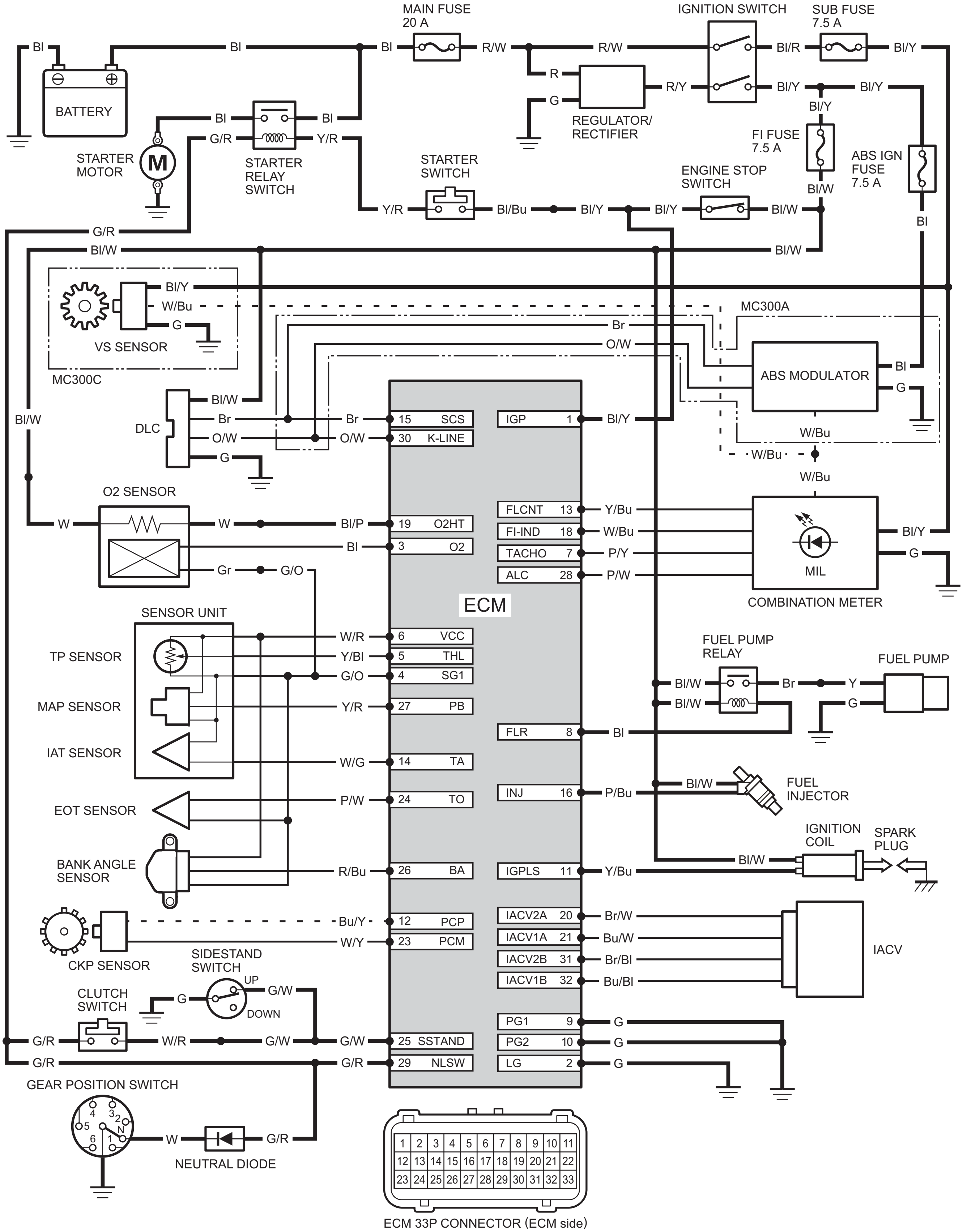


DIAGRAMA DEL SISTEMA PGM-FI

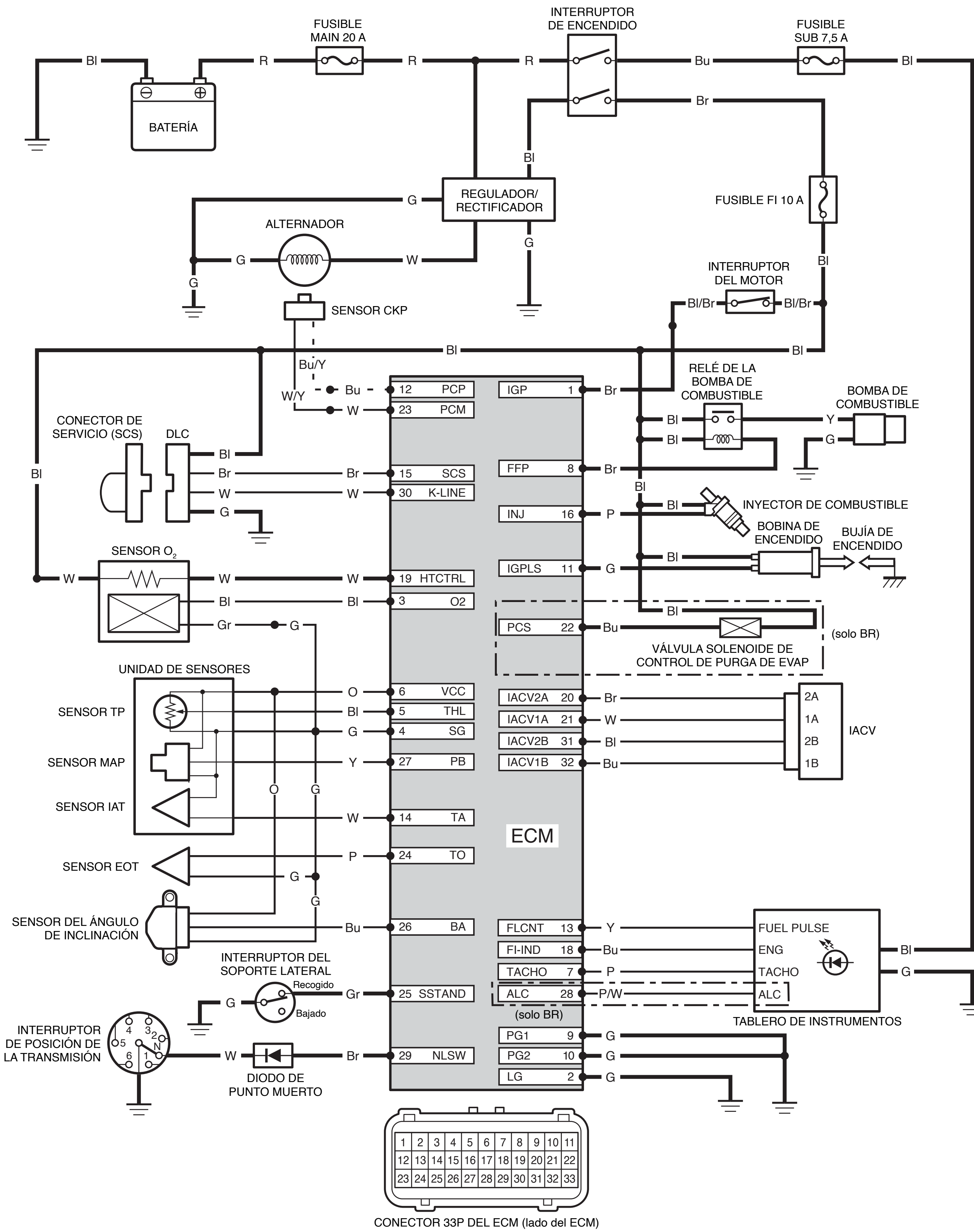
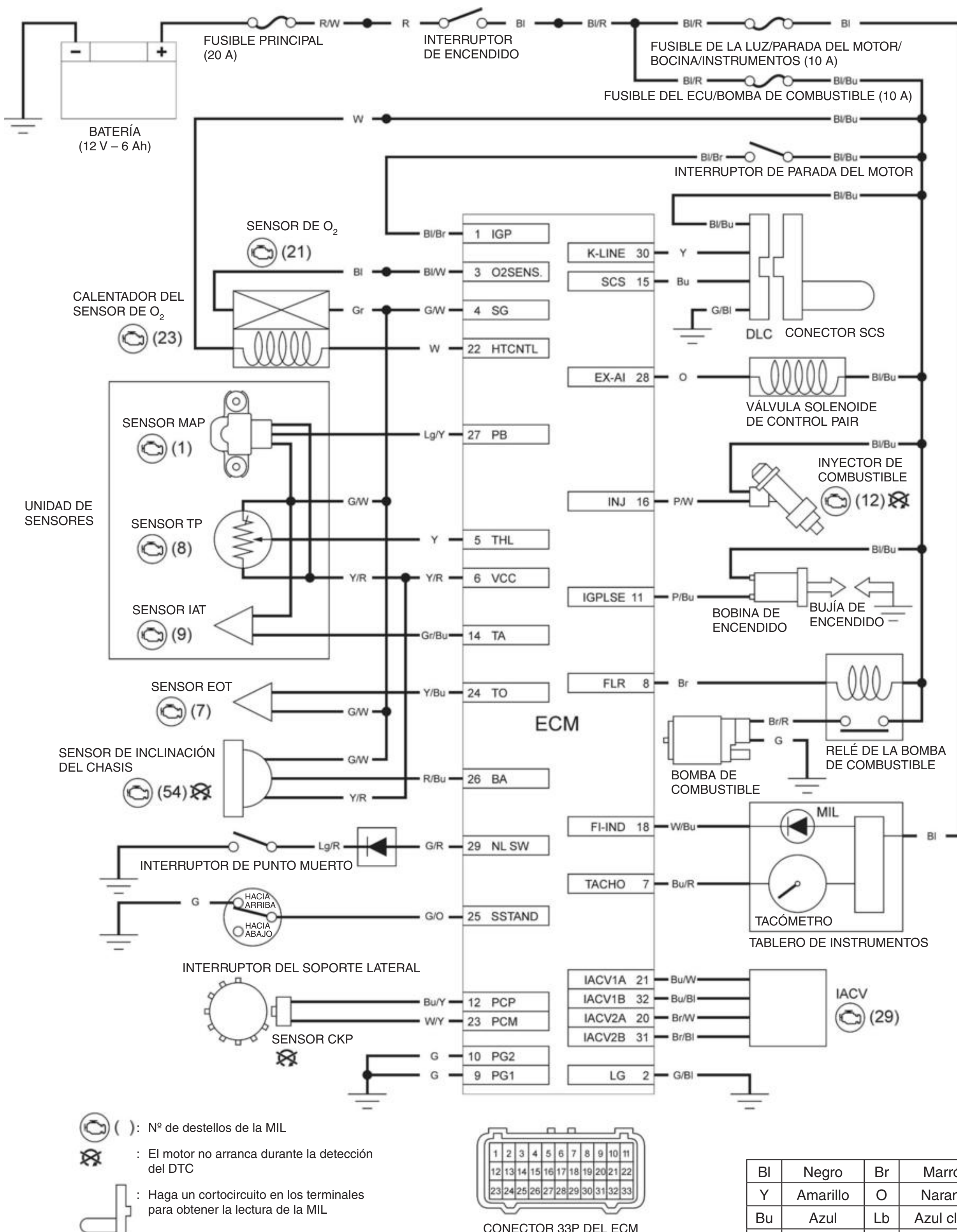


DIAGRAMA DEL SISTEMA PGM-FI



( ): Nº de destellos de la MIL

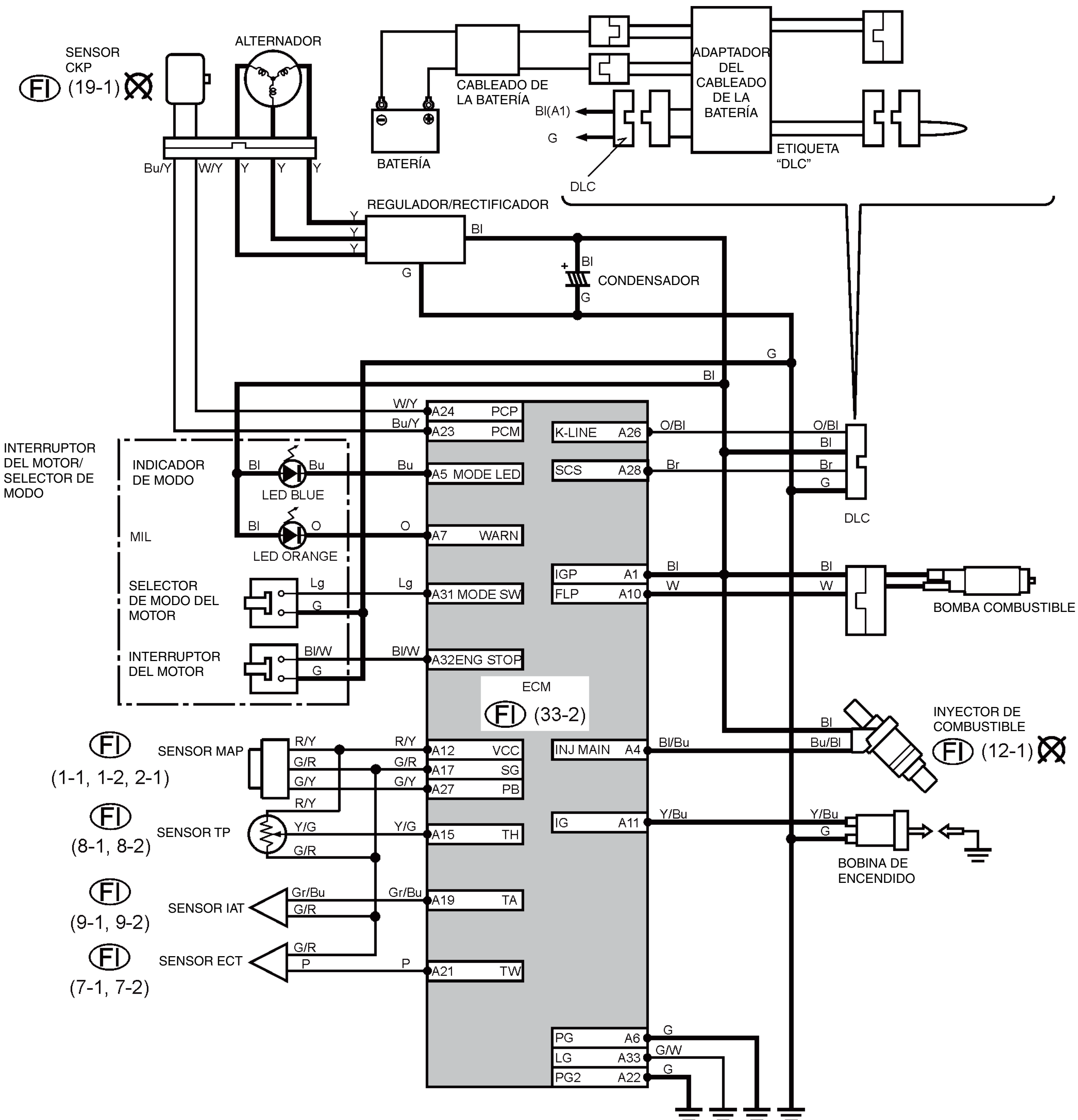
: El motor no arranca durante la detección del DTC

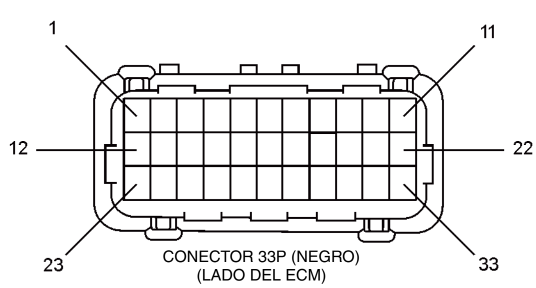
: Haga un cortocircuito en los terminales para obtener la lectura de la MIL

CONECTOR 33P DEL ECM

Bl	Negro	Br	Marrón
Y	Amarillo	O	Naranja
Bu	Azul	Lb	Azul claro
G	Verde	Lg	Verde claro
R	Rojo	P	Rosa
W	Blanco	Gr	Gris

DIAGRAMA DEL SISTEMA PGM-FI





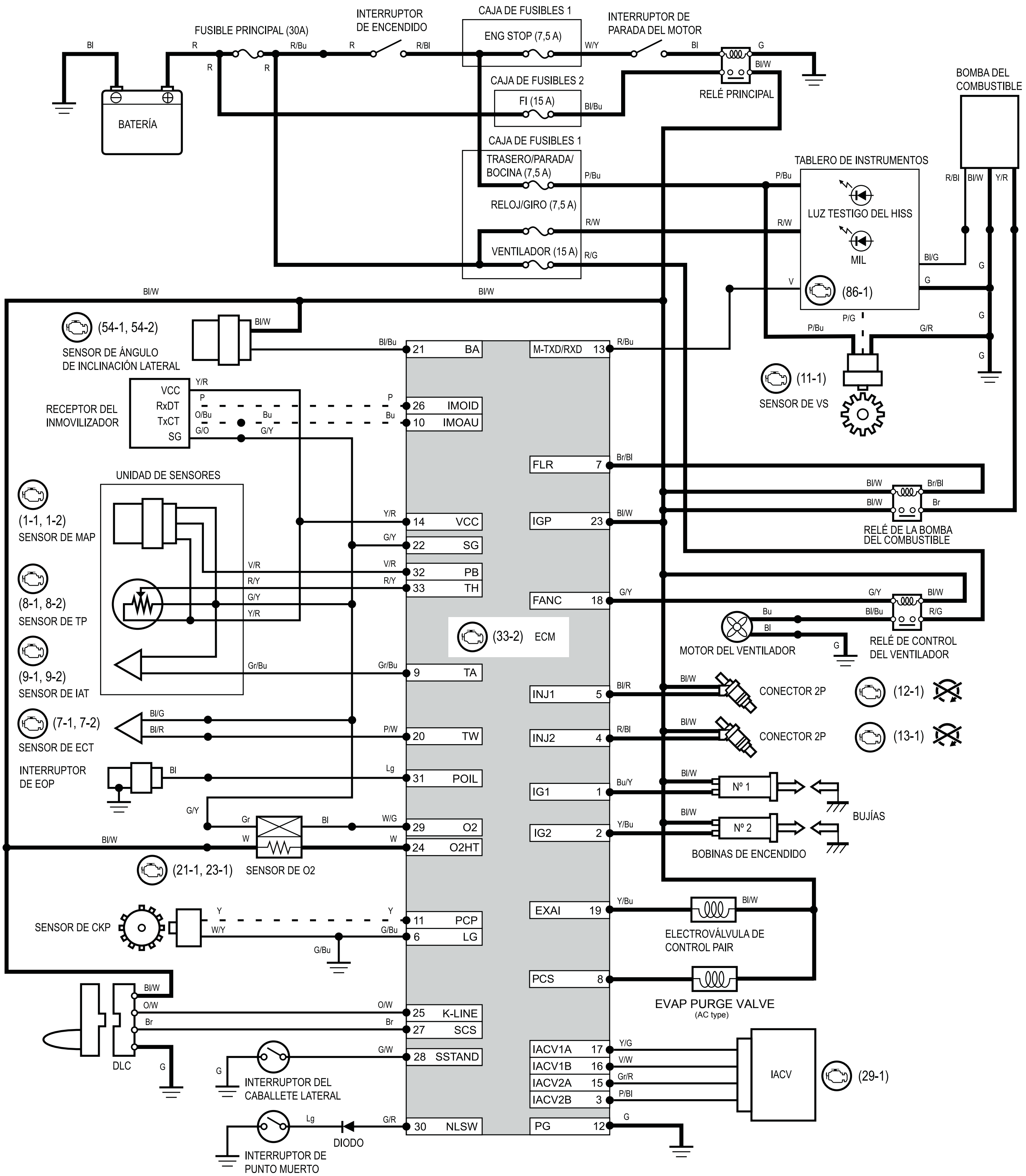
FI ( ): DTC

: MOTOR NO ARRANCA CUANDO DETECTA DTC

: CONECTE DIRECTAMENTE LOS TERMINALES PARA LEER EL DTC

BL	NEGRO
BR	MARRÓN
BU	AZUL
4G	VERDE
GR	GRIS
LG	VERDE CLARO
O	NARANJA
P	ROSA
R	ROJO
W	BLANCO
Y	AMARILLO

DIAGRAMA DEL SISTEMA



( ) = DTC

= El motor no arranca al detectar el DTC

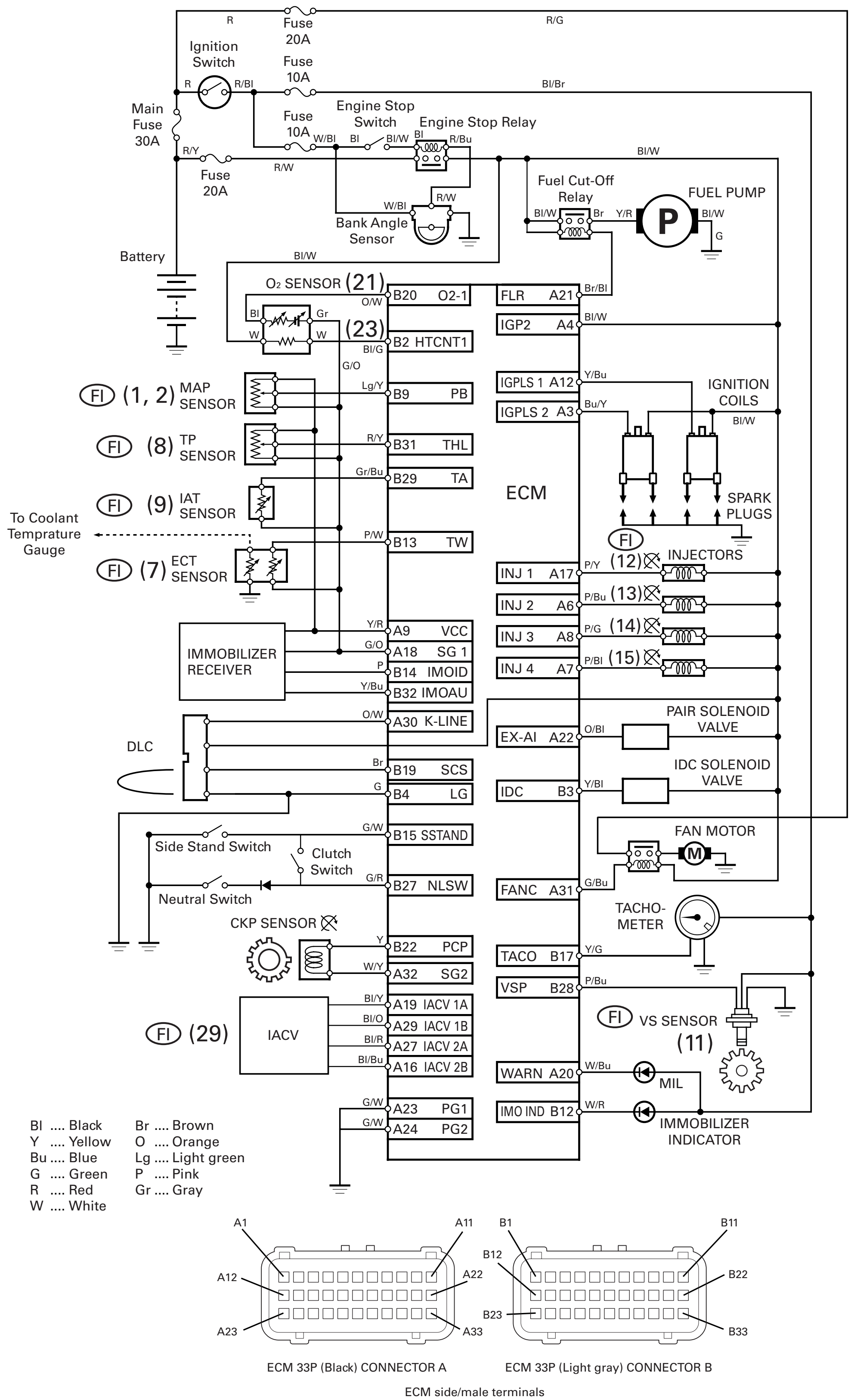
= Poner en corto los terminales para leer los DTC

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22
23	24	25	26	27	28	29	30	31	32	33

CONECTOR 33P (Negro) DEL ECM (lado del ECM)

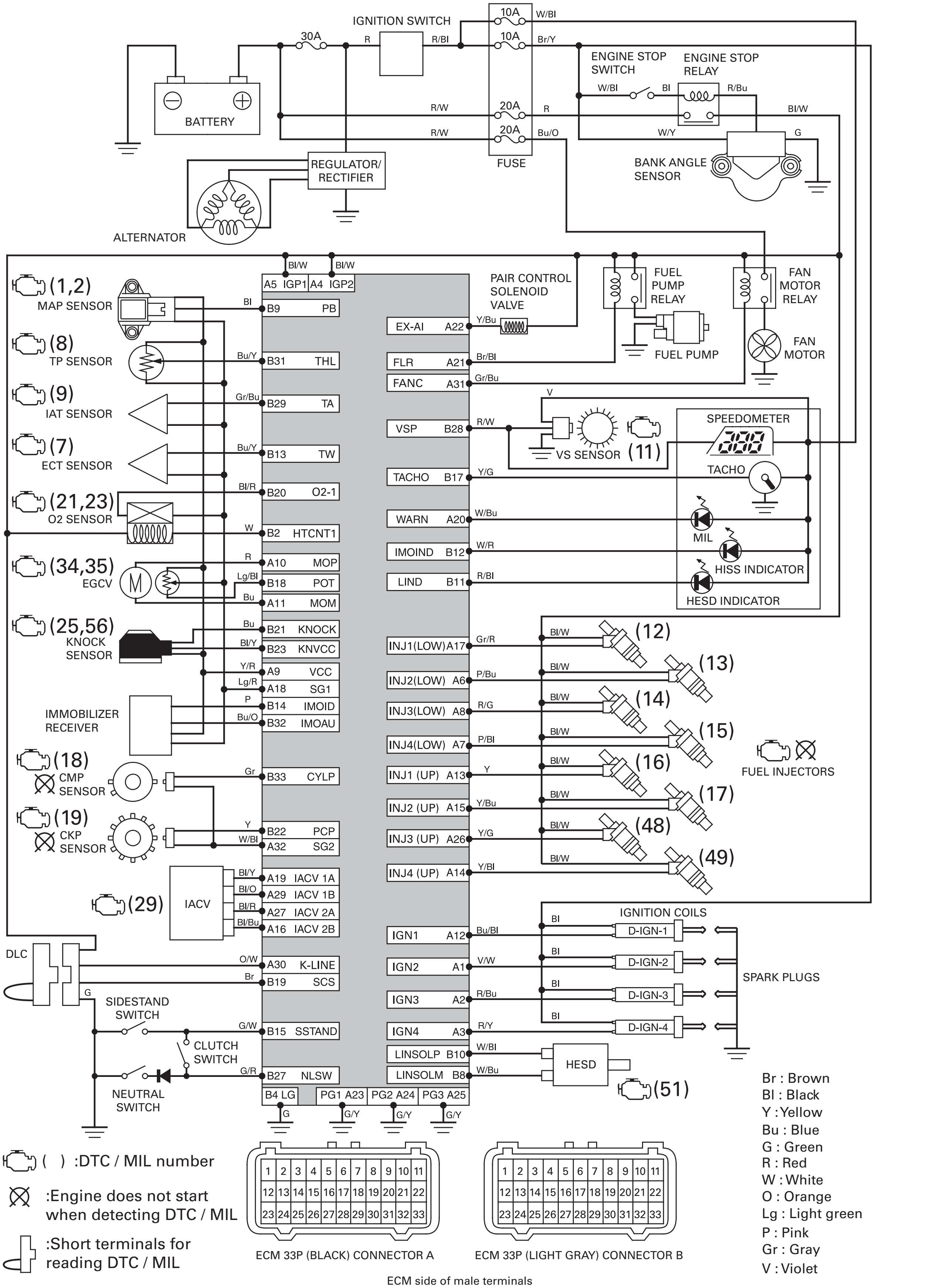
Bl : Negro
Br : Marrón
Bu : Azul
G : Verde
Gr : Gris
Lg : Verde claro
O : Naranja
P : Rosa
R : Rojo
V : Morado
W : Blanco
Y : Amarillo

PGM-FI SYSTEM DIAGRAM



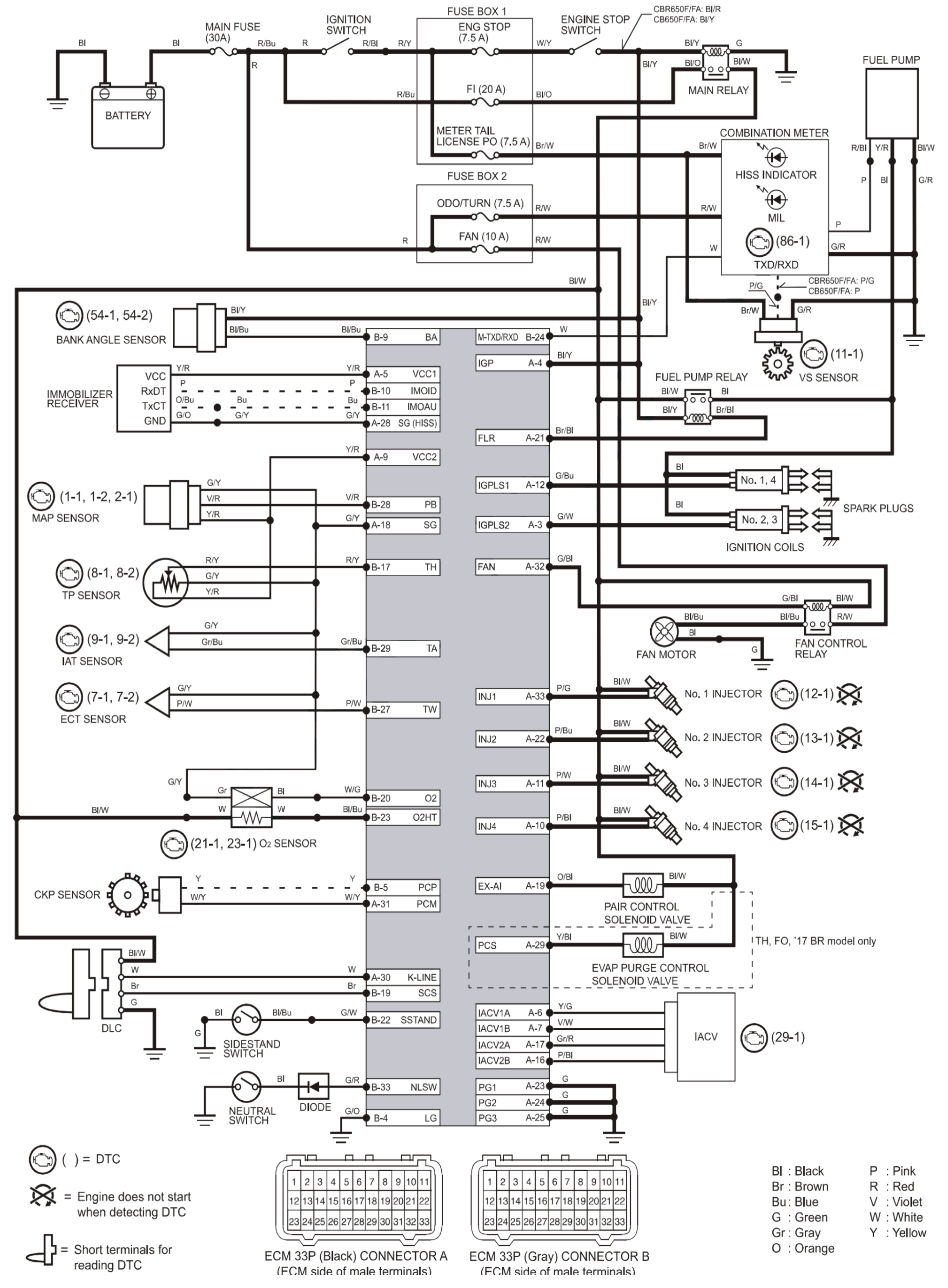
FI ( ) = DTC/MIL number

PGM-FI SYSTEM DIAGRAM



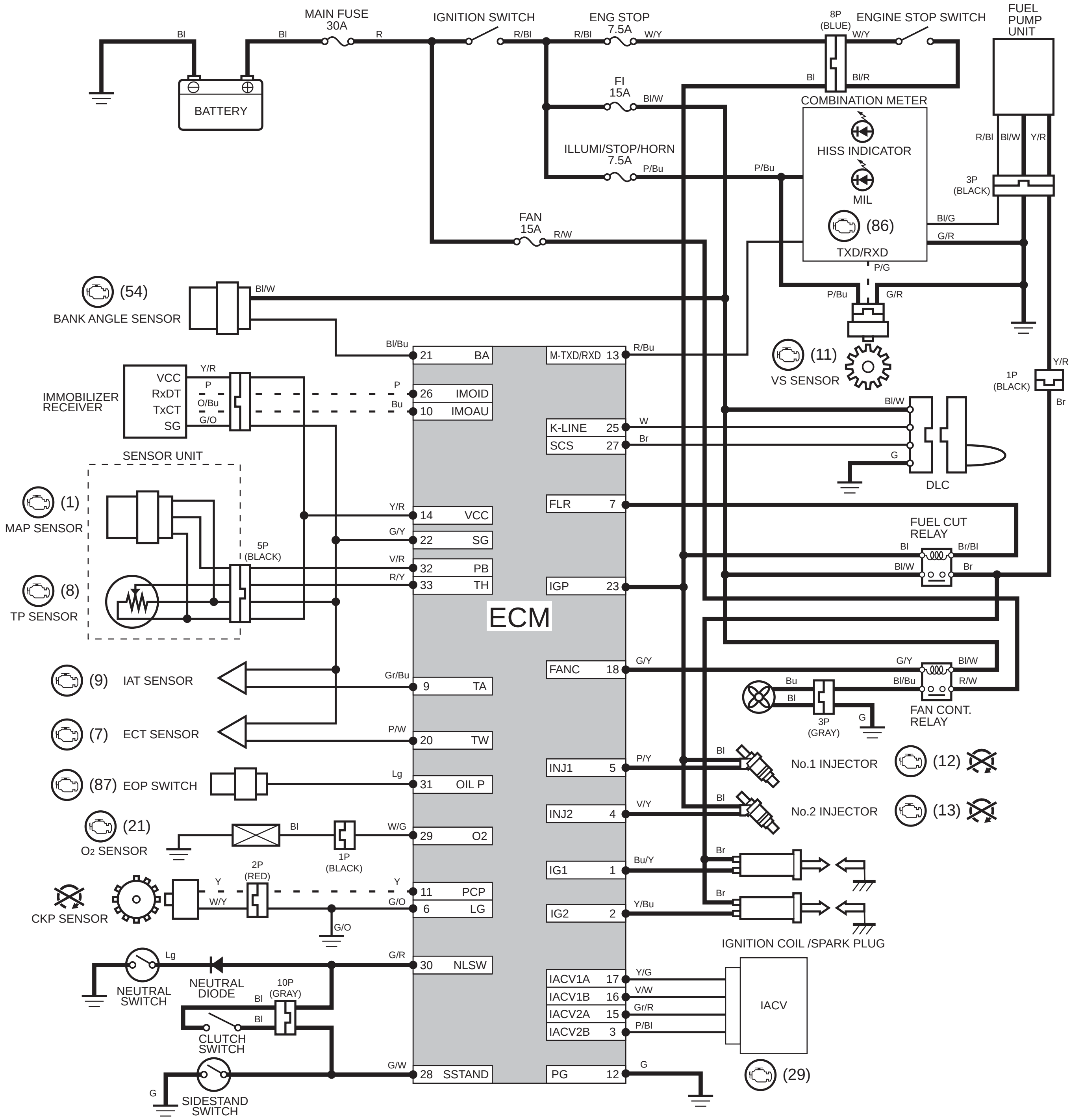
SYSTEM DIAGRAM

’14 – ’16 Except BR model, ’15 – ’17 BR model



PGM-FI SYSTEM DIAGRAM

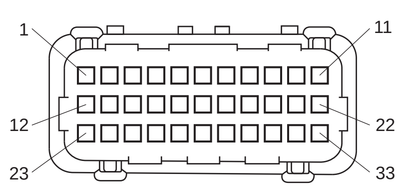
NC700X/XA/S/SA:



( ) = DTC/MIL number

= Engine does not start when detecting DTC/MIL

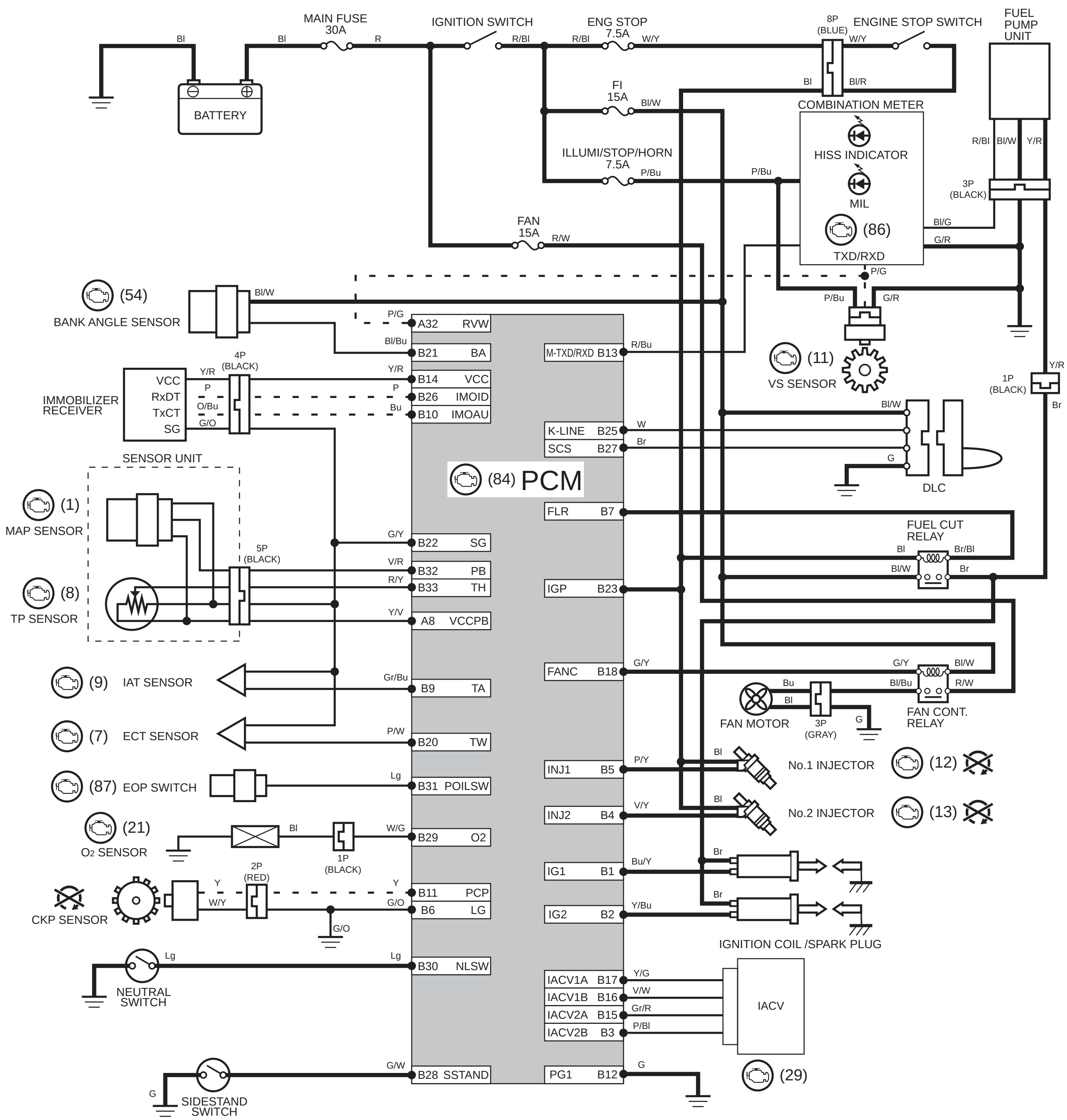
= Short terminals for reading DTC/MIL



ECM 33P CONNECTOR
ECM side of male terminals

Bl : Black
Br : Brown
Bu : Blue
G : Green
Gr : Gray
Lg : Light green
O : Orange
P : PINK
R : Red
V : Violet
W : White
Y : Yellow

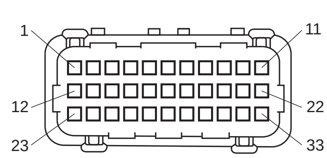
NC700XD/SD:



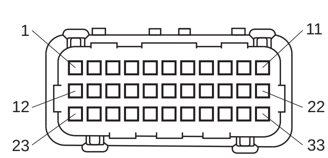
( ) = DTC/MIL number

= Engine does not start when detecting DTC/MIL

= Short terminals for reading DTC/MIL



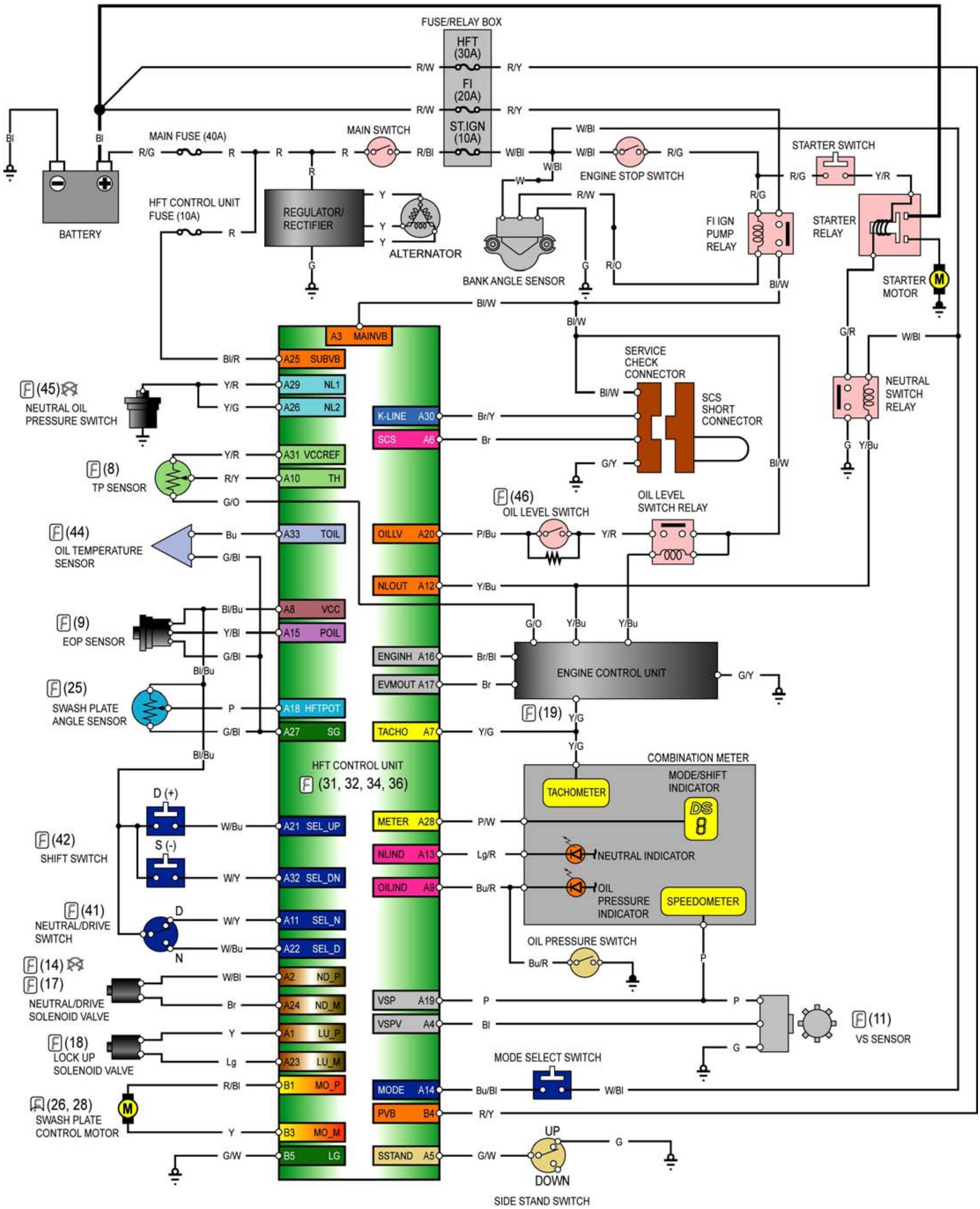
PCM 33P (BLACK) CONNECTOR
PCM side of male terminals



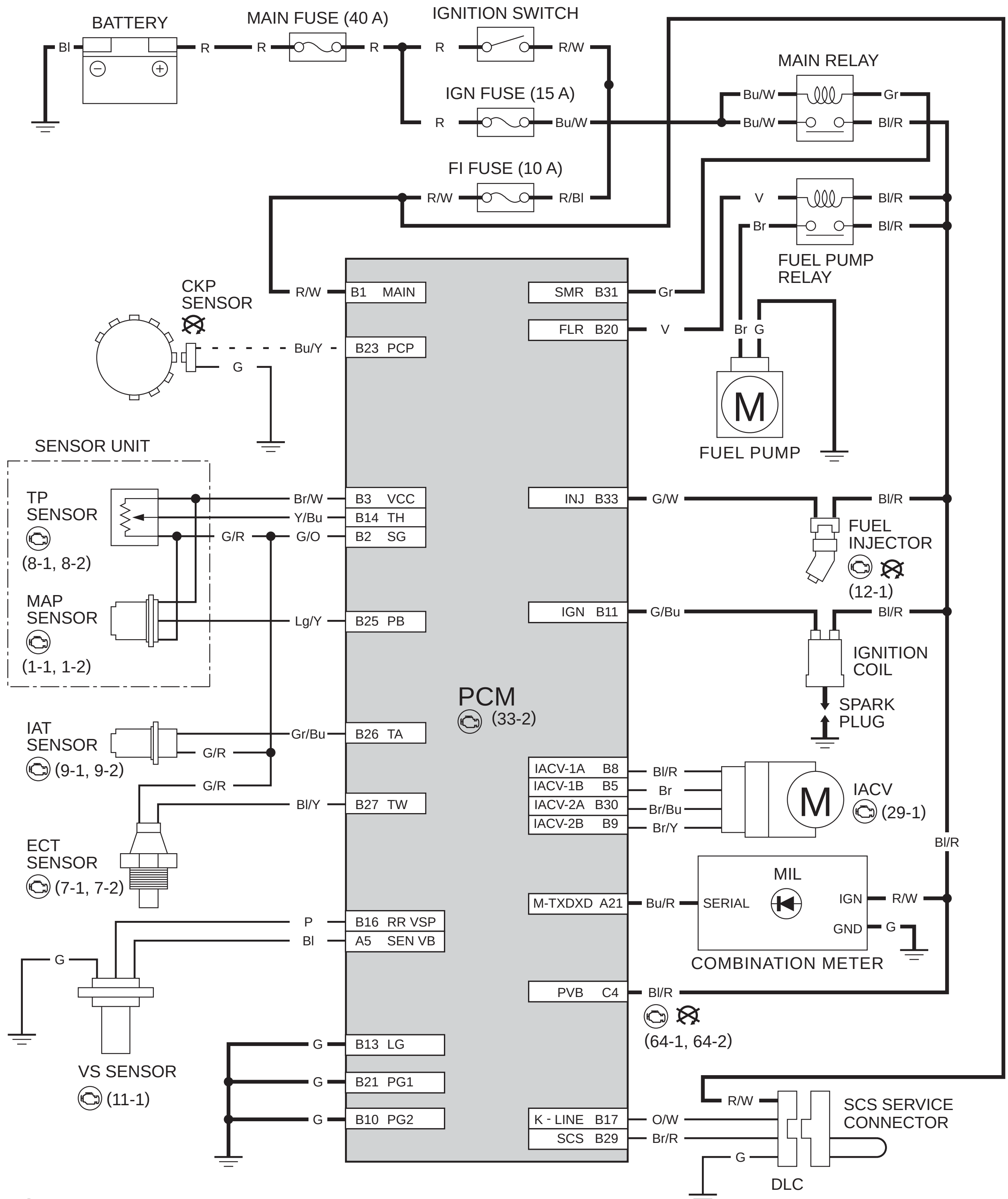
PCM 33P (GRAY) CONNECTOR
PCM side of male terminals

Bl : Black	P : PINK
Br : Brown	R : Red
Bu : Blue	V : Violet
G : Green	W : White
Gr : Gray	Y : Yellow
Lg : Light green	
O : Orange	

NSA 700 (2008)


FUSE/RELAY BOX
HFT (30A)
FI (20A)
ST.IGN (10A)
MAIN FUSE (40A)
MAIN SWITCH
ENGINE STOP SWITCH
STARTER SWITCH
BATTERY
HFT CONTROL UNIT FUSE (10A)
REGULATOR/ RECTIFIER
ALTERNATOR
BANK ANGLE SENSOR
FI IGN PUMP RELAY
STARTER RELAY
STARTER MOTOR
SERVICE CHECK CONNECTOR
SCS SHORT CONNECTOR
NEUTRAL SWITCH RELAY
(45) NEUTRAL OIL PRESSURE SWITCH
(8) TP SENSOR
(46) OIL LEVEL SWITCH
OIL LEVEL SWITCH RELAY
(44) OIL TEMPERATURE SENSOR
(9) EOP SENSOR
ENGINE CONTROL UNIT
(25) SWASH PLATE ANGLE SENSOR
(19)
HFT CONTROL UNIT (31, 32, 34, 36)
COMBINATION METER
TACHOMETER
MODE/SHIFT INDICATOR
(42) SHIFT SWITCH
D (+)
S (-)
NEUTRAL INDICATOR
OIL PRESSURE INDICATOR
SPEEDOMETER
(41) NEUTRAL/DRIVE SWITCH
OIL PRESSURE SWITCH
(14) (17) NEUTRAL/DRIVE SOLENOID VALVE
(11) VS SENSOR
(18) LOCK UP SOLENOID VALVE
MODE SELECT SWITCH
(26, 28) SWASH PLATE CONTROL MOTOR
SIDE STAND SWITCH
UP
DOWN
A3 MAINVB
A25 SUBVB
A29 NL1
A26 NL2
A30 K-LINE
A6 SCS
A31 VCCREF
A10 TH
A33 TOIL
A20 OILLV
A12 NLOUT
A8 VCC
A15 POIL
A16 ENGINH
A17 EVMOUT
A18 HFTPOT
A27 SG
A7 TACHO
A21 SEL_UP
A28 METER
A13 NLIND
A32 SEL_DN
A9 OILIND
A11 SEL_N
A22 SEL_D
A2 ND_P
A19 VSP
A24 ND_M
A4 VSPV
A1 LU_P
A23 LU_M
B1 MO_P
A14 MODE
B4 PVB
B3 MO_M
B5 LG
A5 SSTAND

PGM-FI SYSTEM DIAGRAM

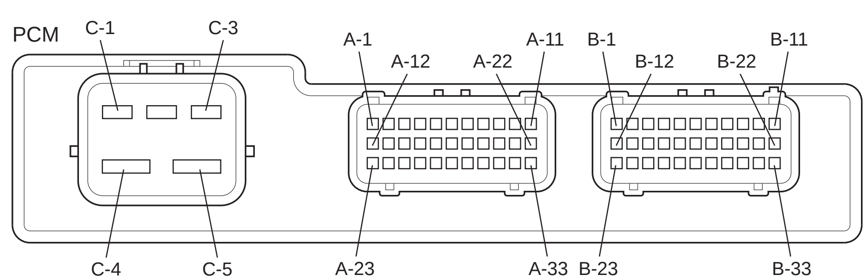


( ) : DTC

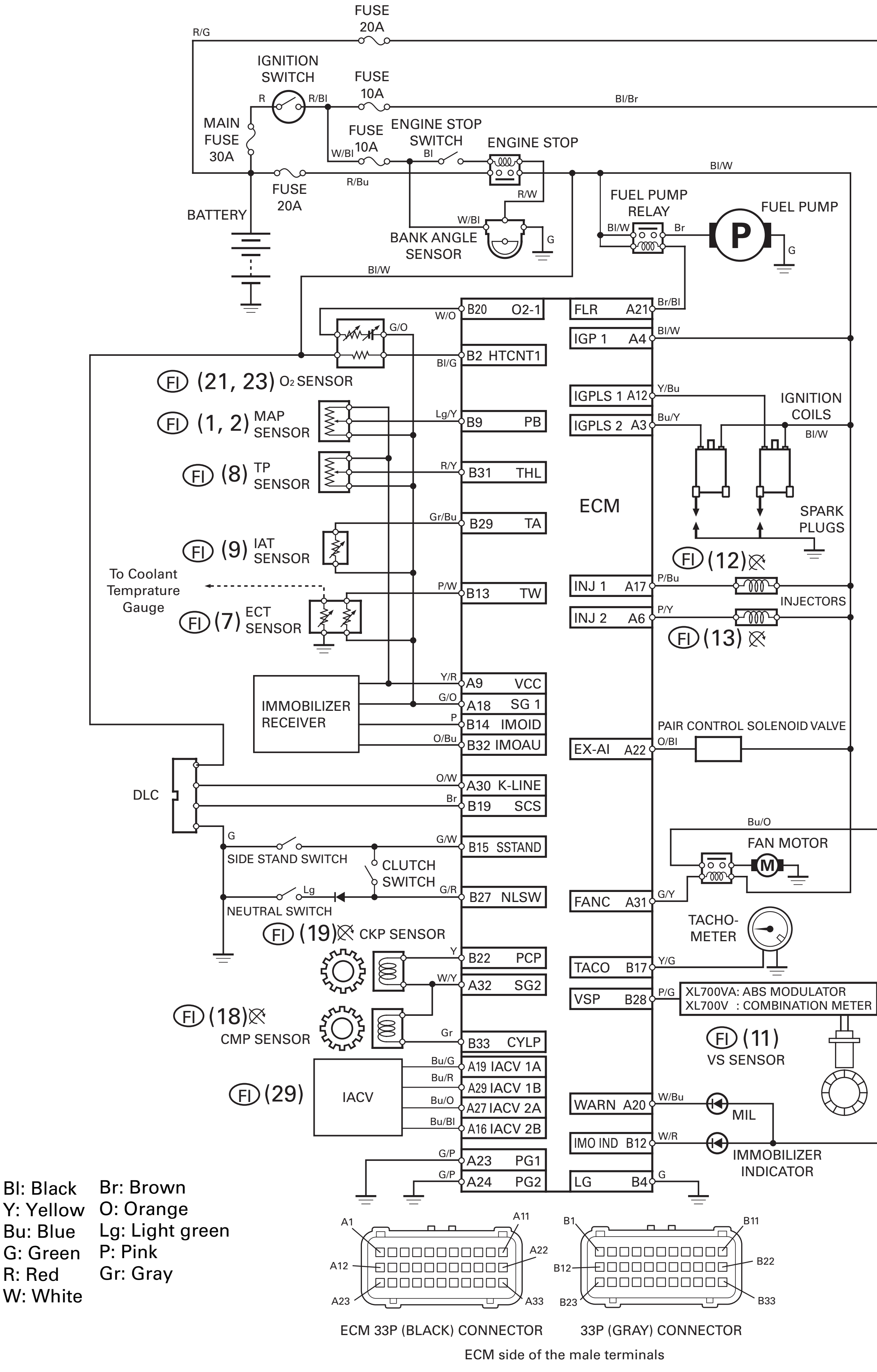
: Engine does not start

: Short teminals for reading DTC

Bl: Black	O: Orange
Br: Brown	R: Red
Bu: Blue	V: Violet
G: Green	W: White
Gr: Gray	Y: Yellow
Lg: Light green	P: Pink

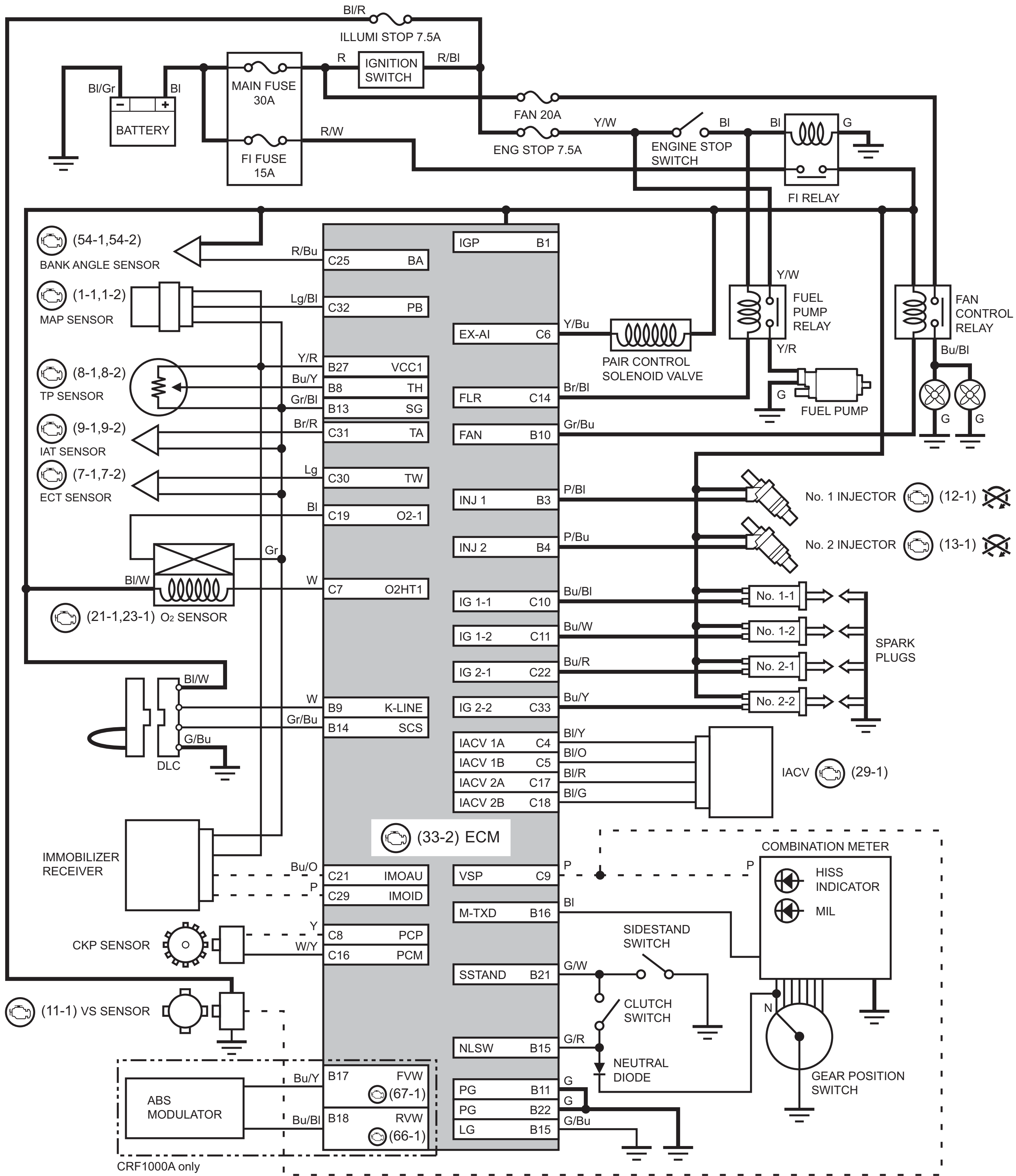


PGM-FI SYSTEM DIAGRAM



SYSTEM DIAGRAM

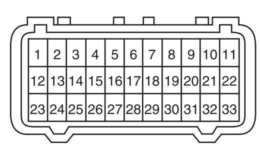
CRF1000/A



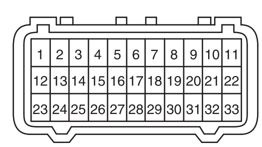
( ) = DTC

= Engine does not start when detecting DTC

= Short terminals for reading DTC



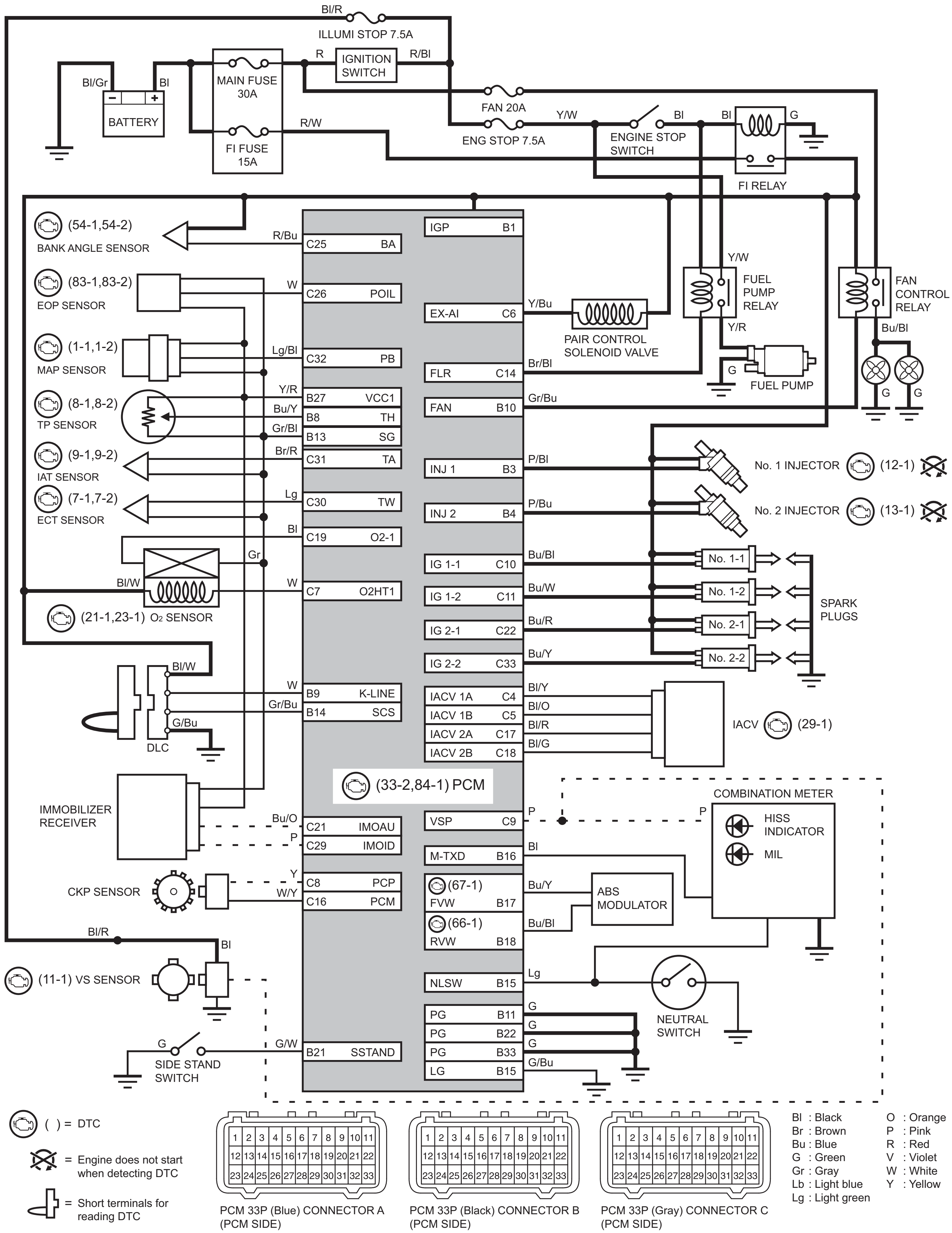
PCM 33P (Black) CONNECTOR B (PCM SIDE)



PCM 33P (Gray) CONNECTOR C (PCM SIDE)

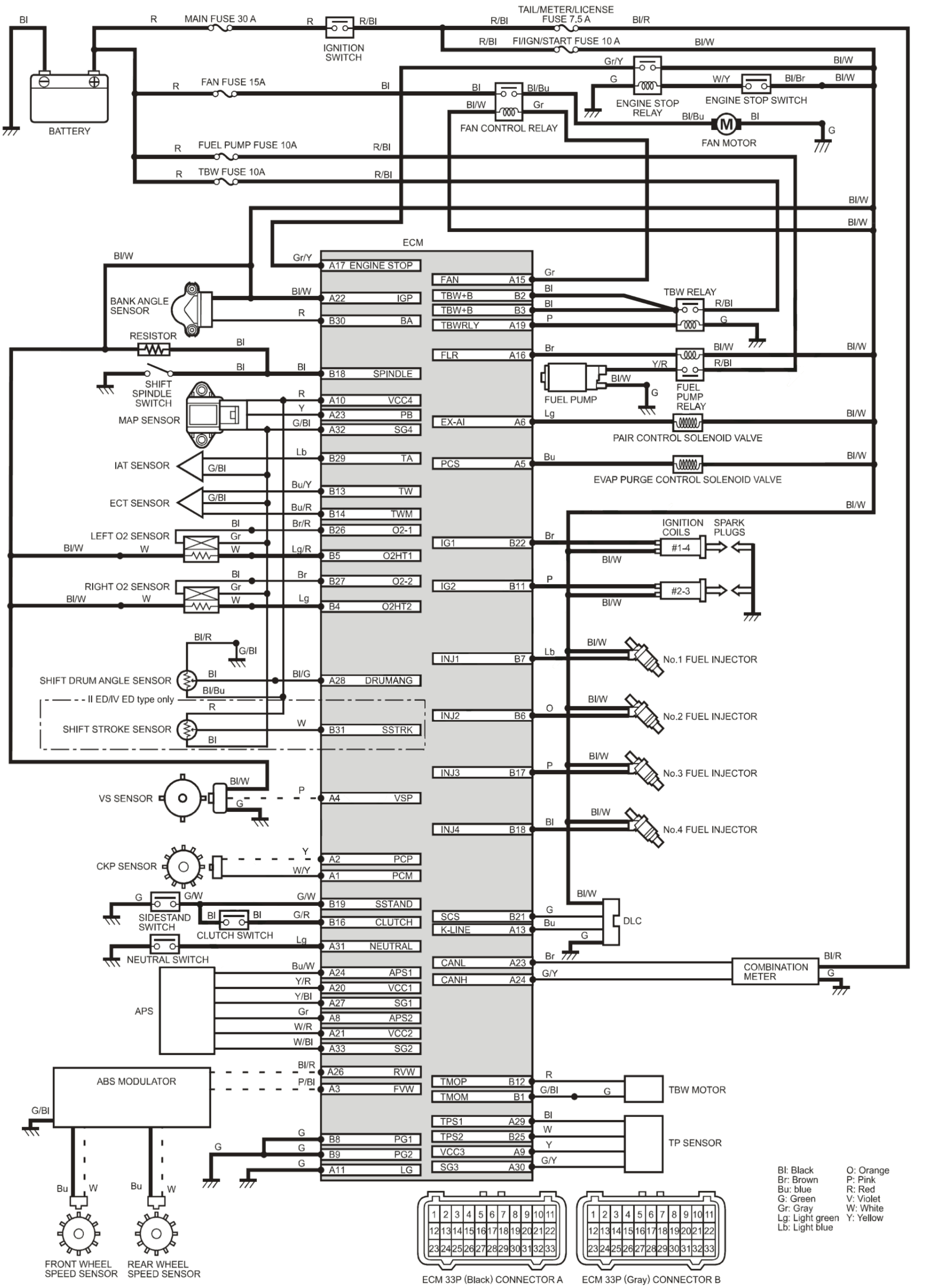
Bl : Black	O : Orange
Br : Brown	P : Pink
Bu : Blue	R : Red
G : Green	V : Violet
Gr : Gray	W : White
Lb : Light blue	Y : Yellow
Lg : Light green	

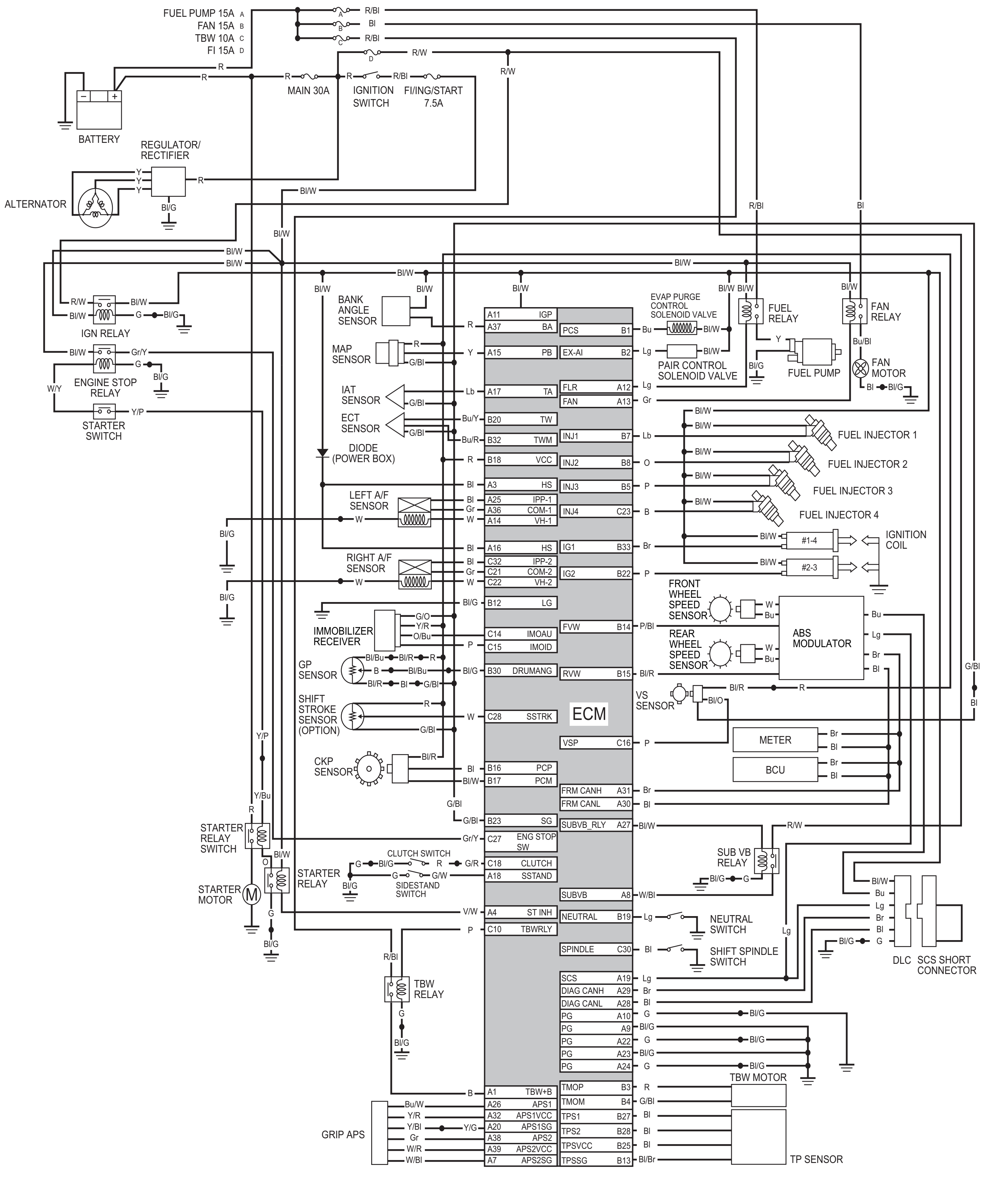
CRF1000D

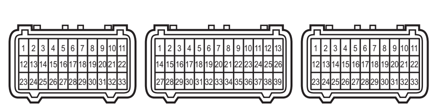


Bl/R
ILLUMI STOP 7.5A
R
IGNITION SWITCH
R/Bl
Bl/Gr
Bl
BATTERY
MAIN FUSE 30A
FI FUSE 15A
R/W
FAN 20A
ENG STOP 7.5A
Y/W
ENGINE STOP SWITCH
Bl
Bl
G
FI RELAY
(54-1,54-2)
BANK ANGLE SENSOR
R/Bu
C25 BA
IGP B1
(83-1,83-2)
EOP SENSOR
W
C26 POIL
EX-AI C6
Y/Bu
PAIR CONTROL SOLENOID VALVE
Y/W
FUEL PUMP RELAY
FAN CONTROL RELAY
Y/R
Bu/Bl
(1-1,1-2)
MAP SENSOR
Lg/Bl
C32 PB
FLR C14
Br/Bl
G
FUEL PUMP
G
G
(8-1,8-2)
TP SENSOR
Y/R
B27 VCC1
Bu/Y
B8 TH
Gr/Bl
B13 SG
FAN B10
Gr/Bu
(9-1,9-2)
IAT SENSOR
Br/R
C31 TA
INJ 1 B3
P/Bl
No. 1 INJECTOR
(12-1)
(7-1,7-2)
ECT SENSOR
Lg
C30 TW
INJ 2 B4
P/Bu
No. 2 INJECTOR
(13-1)
Bl
C19 O2-1
Gr
IG 1-1 C10
Bu/Bl
No. 1-1
Bl/W
W
C7 O2HT1
IG 1-2 C11
Bu/W
No. 1-2
SPARK PLUGS
(21-1,23-1) O2 SENSOR
IG 2-1 C22
Bu/R
No. 2-1
IG 2-2 C33
Bu/Y
No. 2-2
Bl/W
W
B9 K-LINE
Gr/Bu
B14 SCS
G/Bu
DLC
IACV 1A C4
IACV 1B C5
IACV 2A C17
IACV 2B C18
Bl/Y
Bl/O
Bl/R
Bl/G
IACV
(29-1)
(33-2,84-1) PCM
COMBINATION METER
HISS INDICATOR
MIL
IMMOBILIZER RECEIVER
Bu/O
C21 IMOAU
P
C29 IMOID
VSP C9
P
P
M-TXD B16
Bl
CKP SENSOR
Y
C8 PCP
W/Y
C16 PCM
(67-1)
FVW B17
Bu/Y
ABS MODULATOR
(66-1)
RVW B18
Bu/Bl
Bl/R
Bl
(11-1) VS SENSOR
NLSW B15
Lg
NEUTRAL SWITCH
PG B11
PG B22
PG B33
LG B15
G
G
G
G/Bu
G
G/W
B21 SSTAND
SIDE STAND SWITCH
( ) = DTC
= Engine does not start when detecting DTC
= Short terminals for reading DTC
PCM 33P (Blue) CONNECTOR A (PCM SIDE)
PCM 33P (Black) CONNECTOR B (PCM SIDE)
PCM 33P (Gray) CONNECTOR C (PCM SIDE)
Bl : Black
Br : Brown
Bu : Blue
G : Green
Gr : Gray
Lb : Light blue
Lg : Light green
O : Orange
P : Pink
R : Red
V : Violet
W : White
Y : Yellow

PGM-FI SYSTEM DIAGRAM



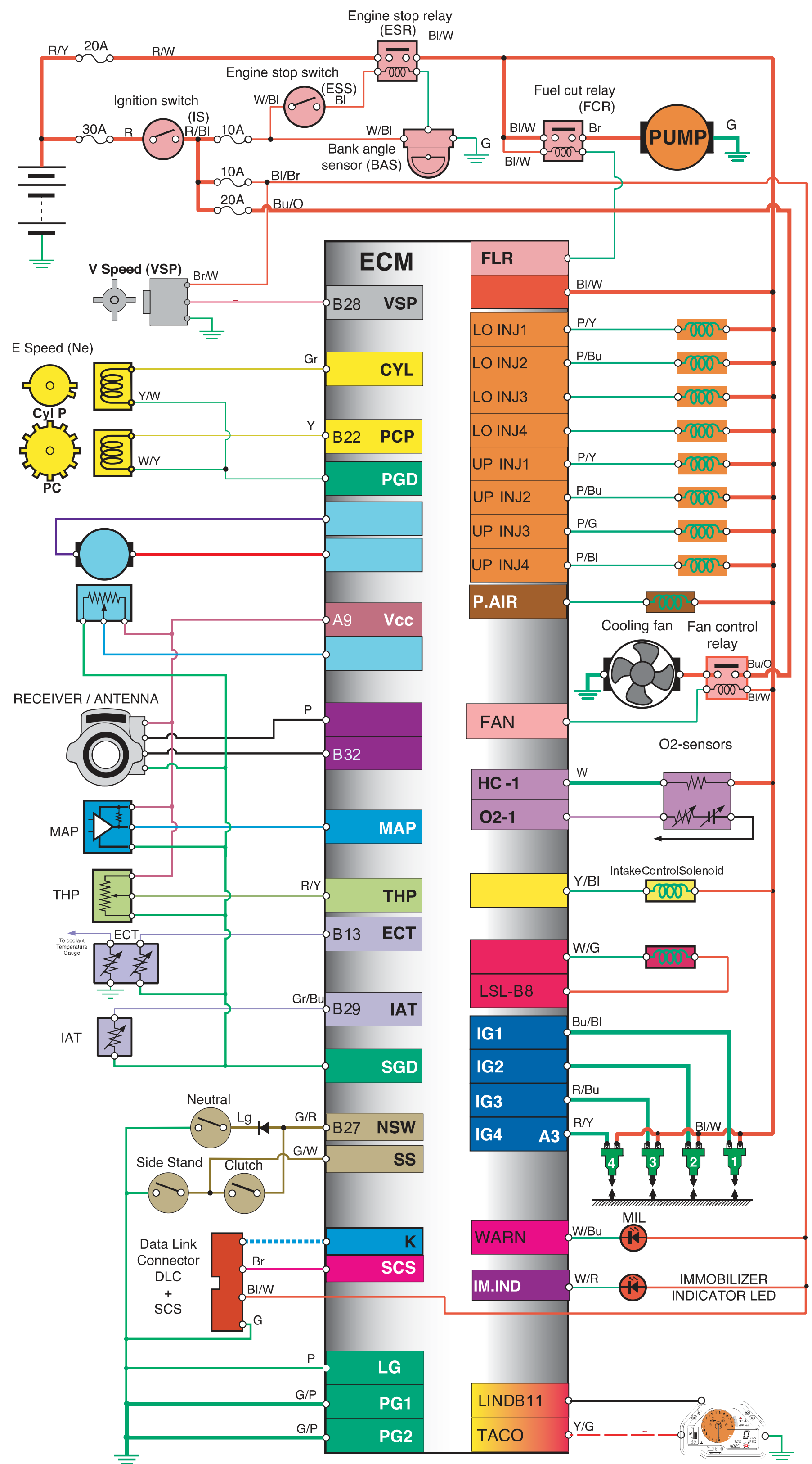



ECM 33P (Gray) CONNECTOR C (ECM SIDE)
ECM 39P (Black) CONNECTOR A (ECM SIDE)
ECM 33P (Black) CONNECTOR B (ECM SIDE)

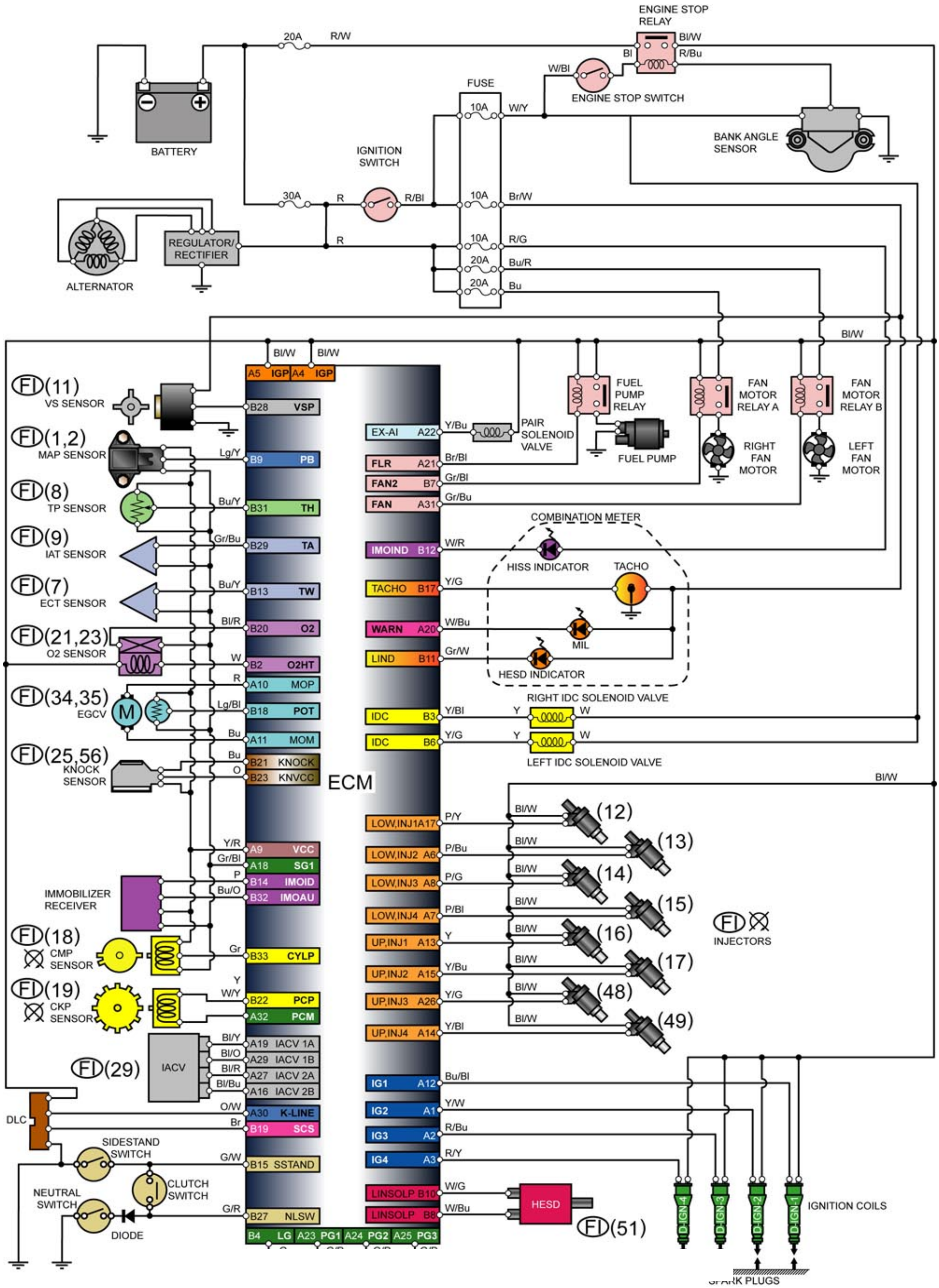
Be : Beige	Lg : Light green
Bl : Black	O : Orange
Br : Brown	P : Pink
Bu : Blue	R : Red
G : Green	V : Violet
Gr : Gray	W : White
Lb : Light blue	Y : Yellow

CBR 1000 RR (2006)

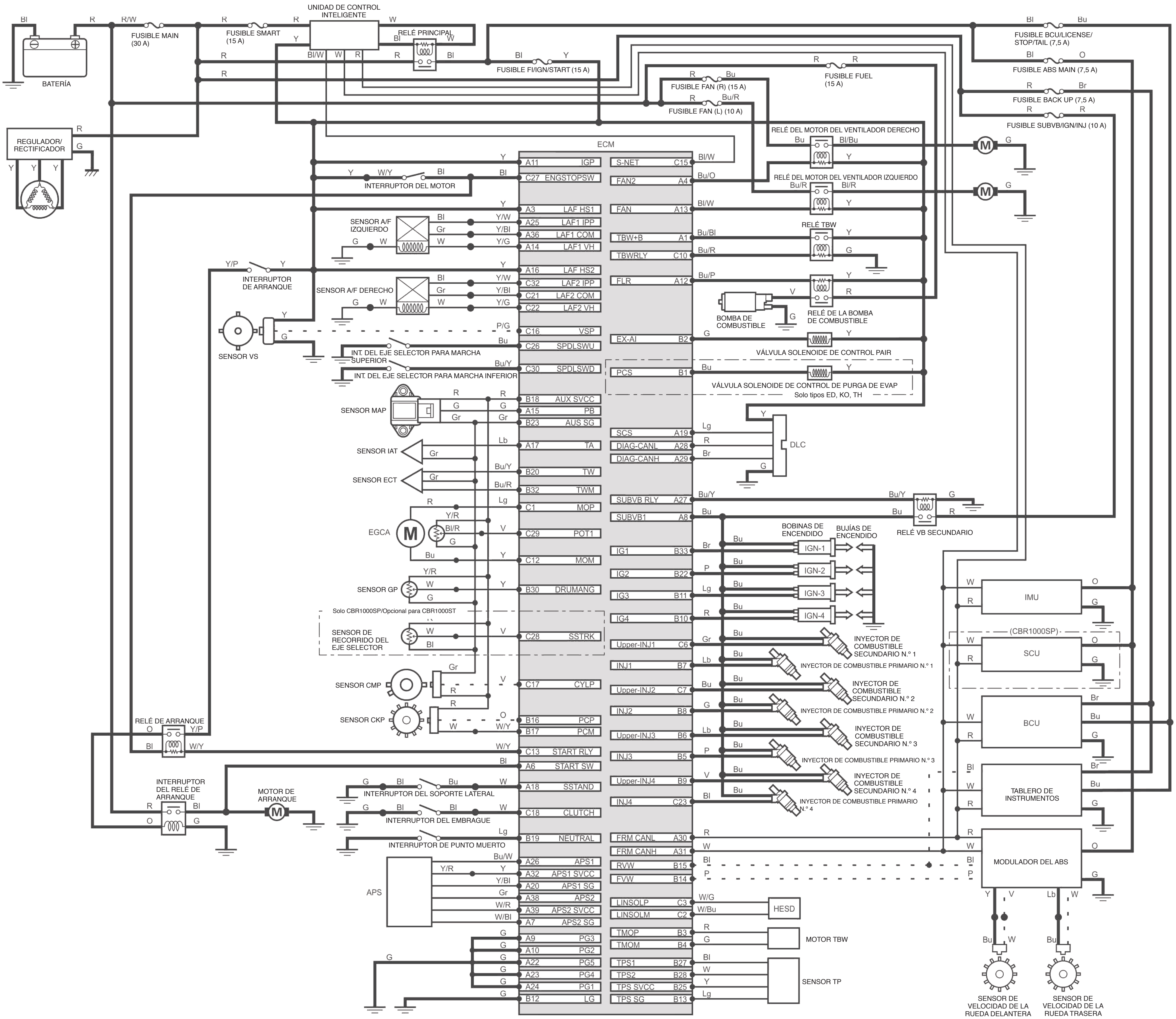
DIAGRAMA DEL SISTEMA

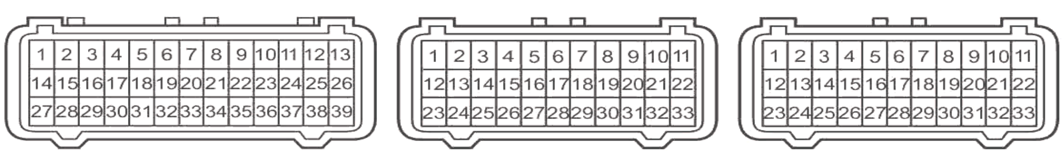


CBR 1000 RR (2008)



CBR1000ST/SP (2020 - 22)



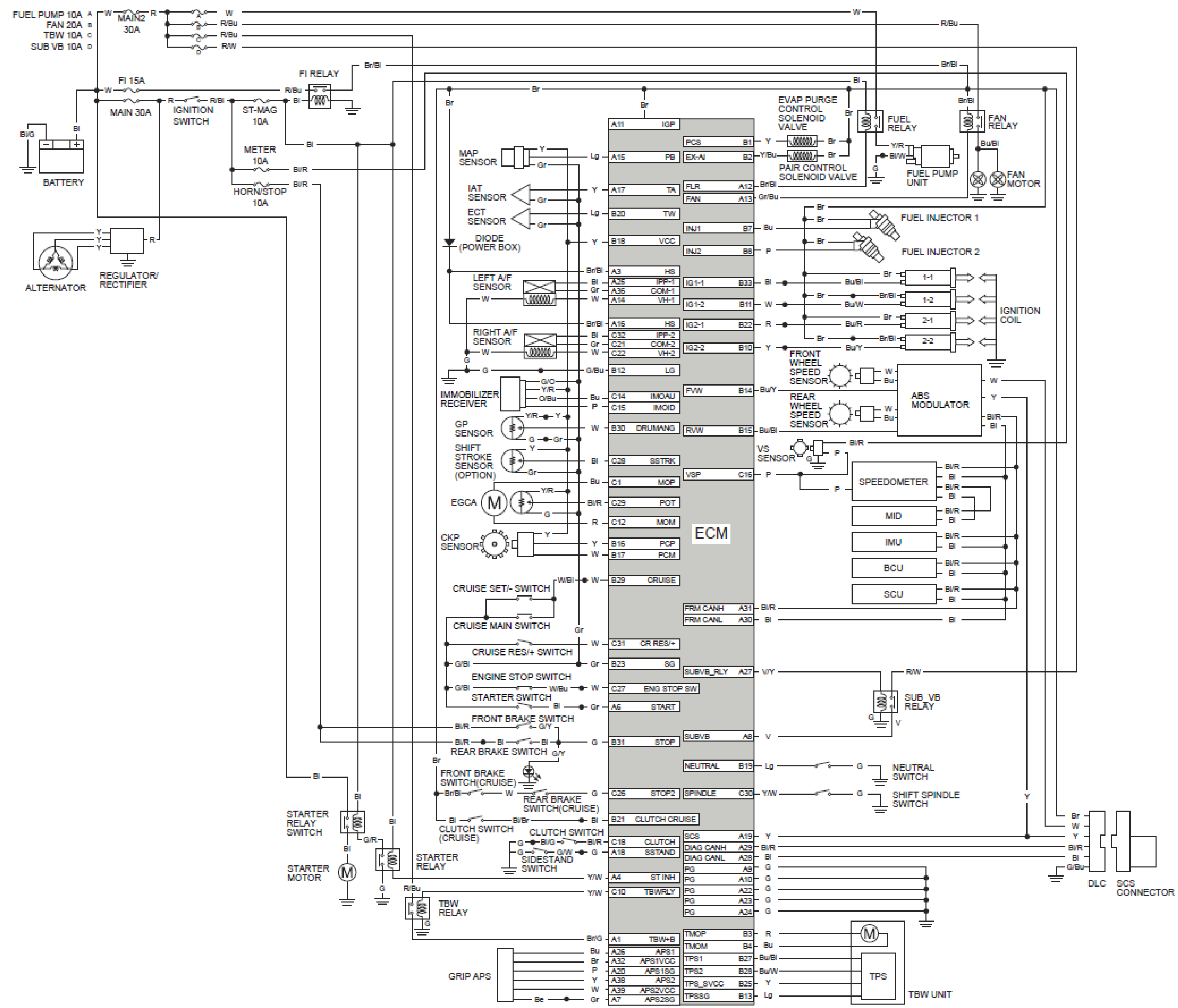


CONECTOR A 39P (Negro) DEL ECM

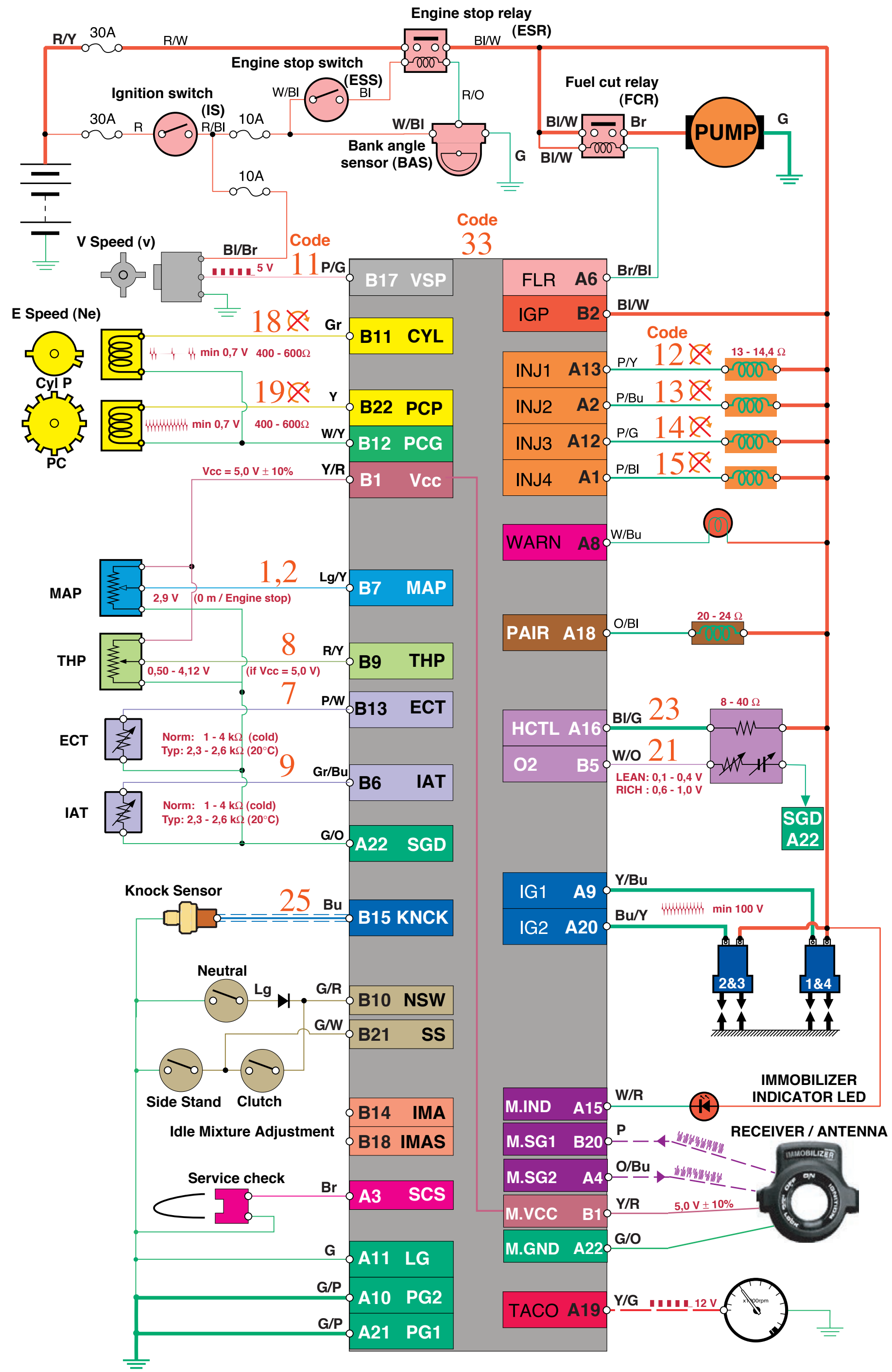
CONECTOR B 33P (Negro) DEL ECM

CONECTOR D 33P (Gris) DEL ECM

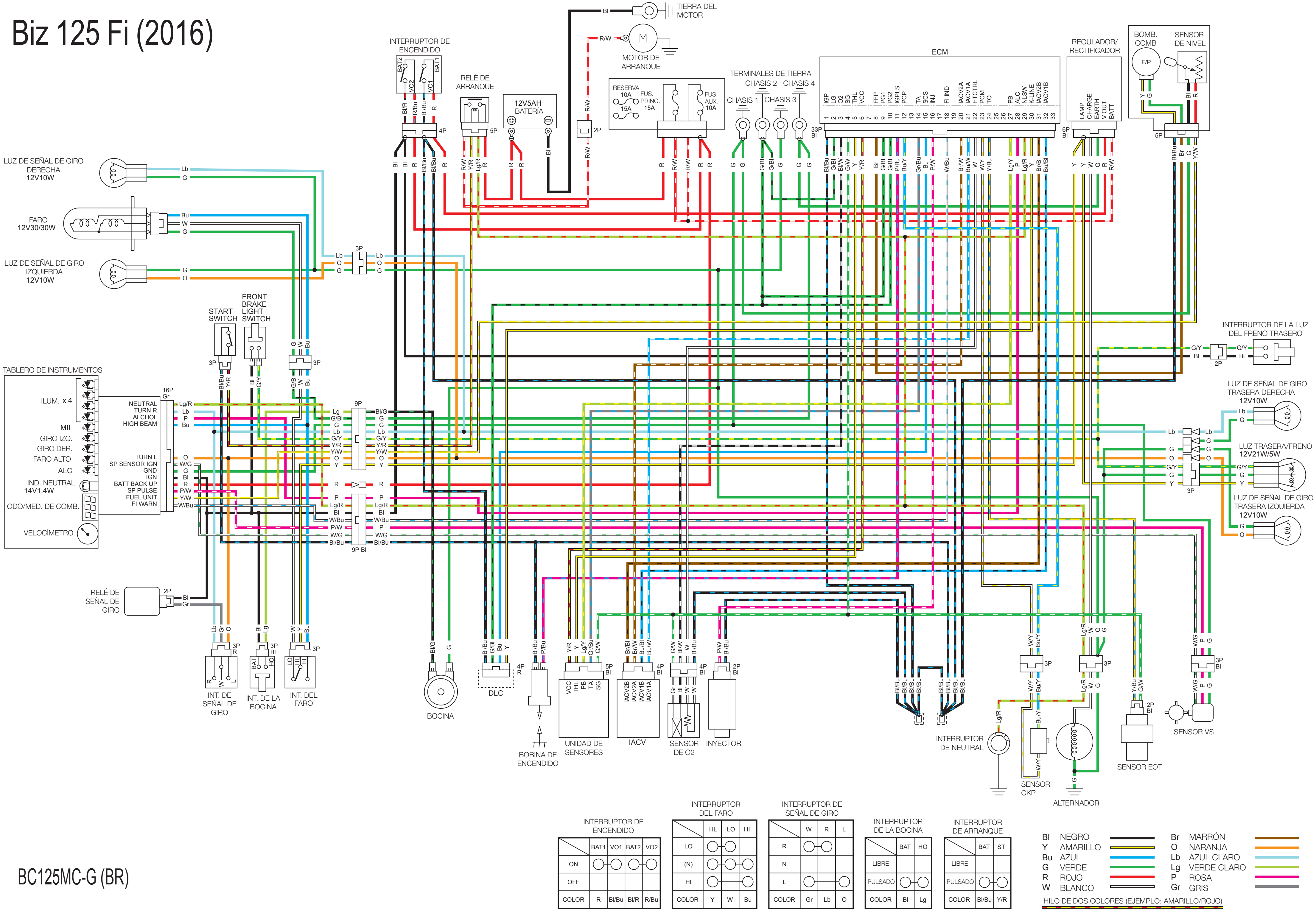
Bl	Negro	Br	Marrón
Y	Amarillo	O	Naranja
Bu	Azul	Lb	Azul claro
G	Verde	Lg	Verde claro
R	Rojo	P	Rosa
W	Blanco	Gr	Gris
V	Violeta		


FUEL PUMP 10A
FAN 20A
TBW 10A
SUB VB 10A
MAIN2 30A
FI 15A
MAIN 30A
FI RELAY
IGNITION SWITCH
ST-MAG 10A
METER 10A
HORN/STOP 10A
BATTERY
ALTERNATOR
REGULATOR/ RECTIFIER
MAP SENSOR
IAT SENSOR
ECT SENSOR
DIODE (POWER BOX)
LEFT A/F SENSOR
RIGHT A/F SENSOR
IMMOBILIZER RECEIVER
GP SENSOR
SHIFT STROKE SENSOR (OPTION)
EGCA
CKP SENSOR
CRUISE SET/- SWITCH
CRUISE MAIN SWITCH
CRUISE RES/+ SWITCH
ENGINE STOP SWITCH
STARTER SWITCH
FRONT BRAKE SWITCH
REAR BRAKE SWITCH
FRONT BRAKE SWITCH(CRUISE)
REAR BRAKE SWITCH(CRUISE)
CLUTCH SWITCH (CRUISE)
CLUTCH SWITCH
SIDESTAND SWITCH
STARTER RELAY SWITCH
STARTER MOTOR
STARTER RELAY
TBW RELAY
GRIP APS
ECM
EVAP PURGE CONTROL SOLENOID VALVE
PAIR CONTROL SOLENOID VALVE
FUEL RELAY
FUEL PUMP UNIT
FAN RELAY
FAN MOTOR
FUEL INJECTOR 1
FUEL INJECTOR 2
IGNITION COIL
FRONT WHEEL SPEED SENSOR
REAR WHEEL SPEED SENSOR
ABS MODULATOR
VS SENSOR
SPEEDOMETER
MID
IMU
BCU
SCU
SUB_VB RELAY
NEUTRAL SWITCH
SHIFT SPINDLE SWITCH
DLC
SCS CONNECTOR
TPS
TBW UNIT

HONDA **CB 1300**

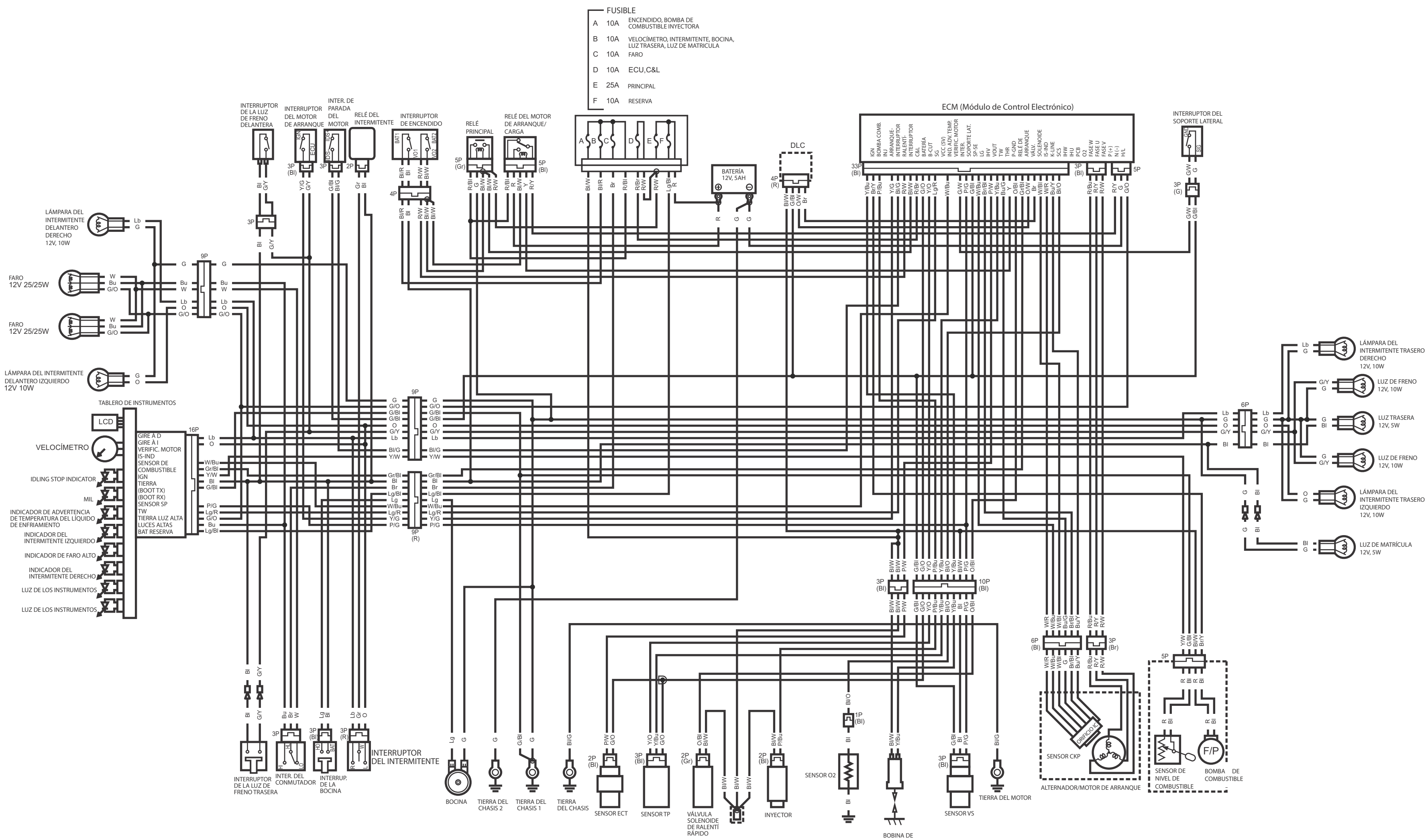


Biz 125 Fi (2016)



BC125MC-G (BR)

DIAGRAMA ELÉCTRICO



INTERRUPTOR DE ENCENDIDO

	BAT1	VO1	BAT2	VO2
ON	○	○	○	○
OFF				
LOCK				
COLOR	Bl/R	Bl	R/W	Bl/W

INTERRUPTOR DEL CONMUTADOR

	HL	LO	HI
	○	○	
(N)	○	○	○
	○		○
COLOR	Br	W	Bu

INTERRUPTOR DEL INTERMITENTE

	W	R	L
⇨	○	○	
N			
⇦	○		○
COLOR	Gr	Lb	O

INTERRUPTOR DE LA BOCINA

	BAT	HO
FREE		
PUSH	○	○
COLOR	Bl	Lg

INTERRUPTOR DEL MOTOR DE ARRANQUE

	ECM	IGN
FREE		
PUSH	○	○
COLOR	Y/G	G/Y

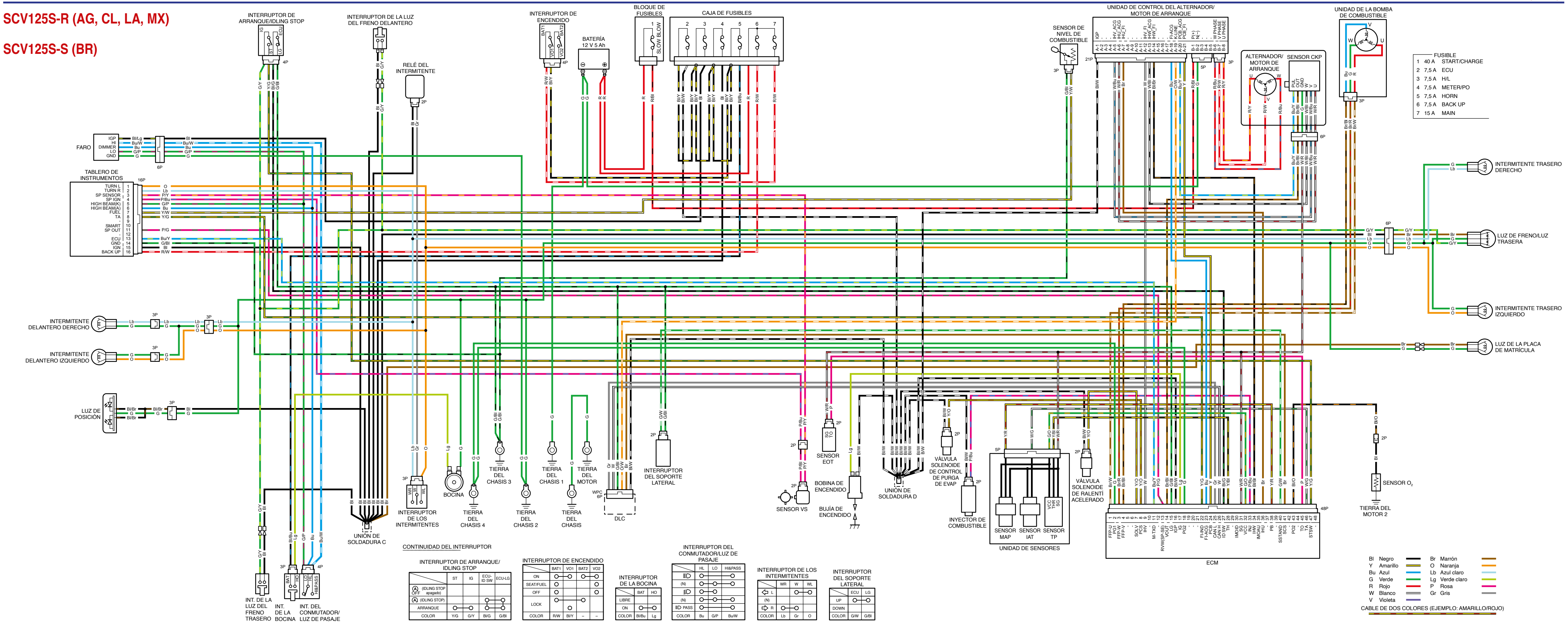
INTERRUPTOR DE PARADA DEL MOTOR

	IDS+	IDS-
IDLING STOP	○	○
IDLING		
COLOR	Bl/G	G/Bl

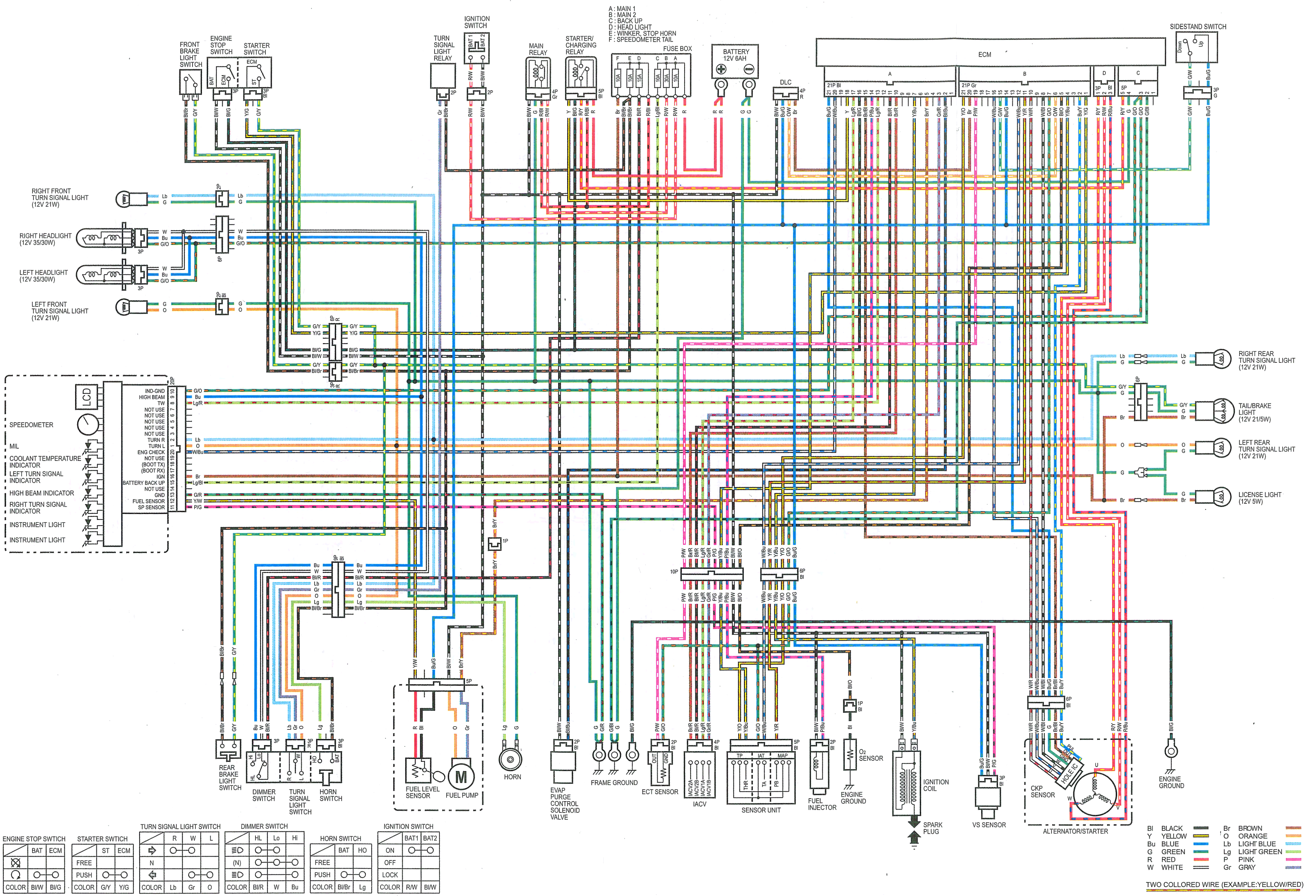
Bl	Negro	Br	Marrón
Y	Amarillo	O	Naranja
Bu	Azul	Lb	Azul Claro
G	Verde	Lg	Verde Claro
R	Rojo	P	Rosa
W	Blanco	Gr	Gris

SCV125S-R (AG, CL, LA, MX)

SCV125S-S (BR)



WIRING DIAGRAM ('13 MODEL)



ENGINE STOP SWITCH

	BAT	ECM
⊠		
↻	O—	—O
COLOR	Bl/W	Bl/G

STARTER SWTICH

	ST	ECM
FREE		
PUSH	O—	—O
COLOR	G/Y	Y/G

TURN SIGNAL LIGHT SWITCH

	R	W	L
⇨	O—	—O	
N			
⇦		O—	—O
COLOR	Lb	Gr	O

DIMMER SWITCH

	HL	Lo	Hi
≣D	O—	—O	
(N)	O—	—O—	—O
≣D	O—		—O
COLOR	Bl/R	W	Bu

HORN SWITCH

	BAT	HO
FREE		
PUSH	O—	—O
COLOR	Bl/Br	Lg

IGNITION SWITCH

	BAT1	BAT2
ON	O—	—O
OFF		
LOCK		
COLOR	R/W	Bl/W

PCX 150 DLX (2019)

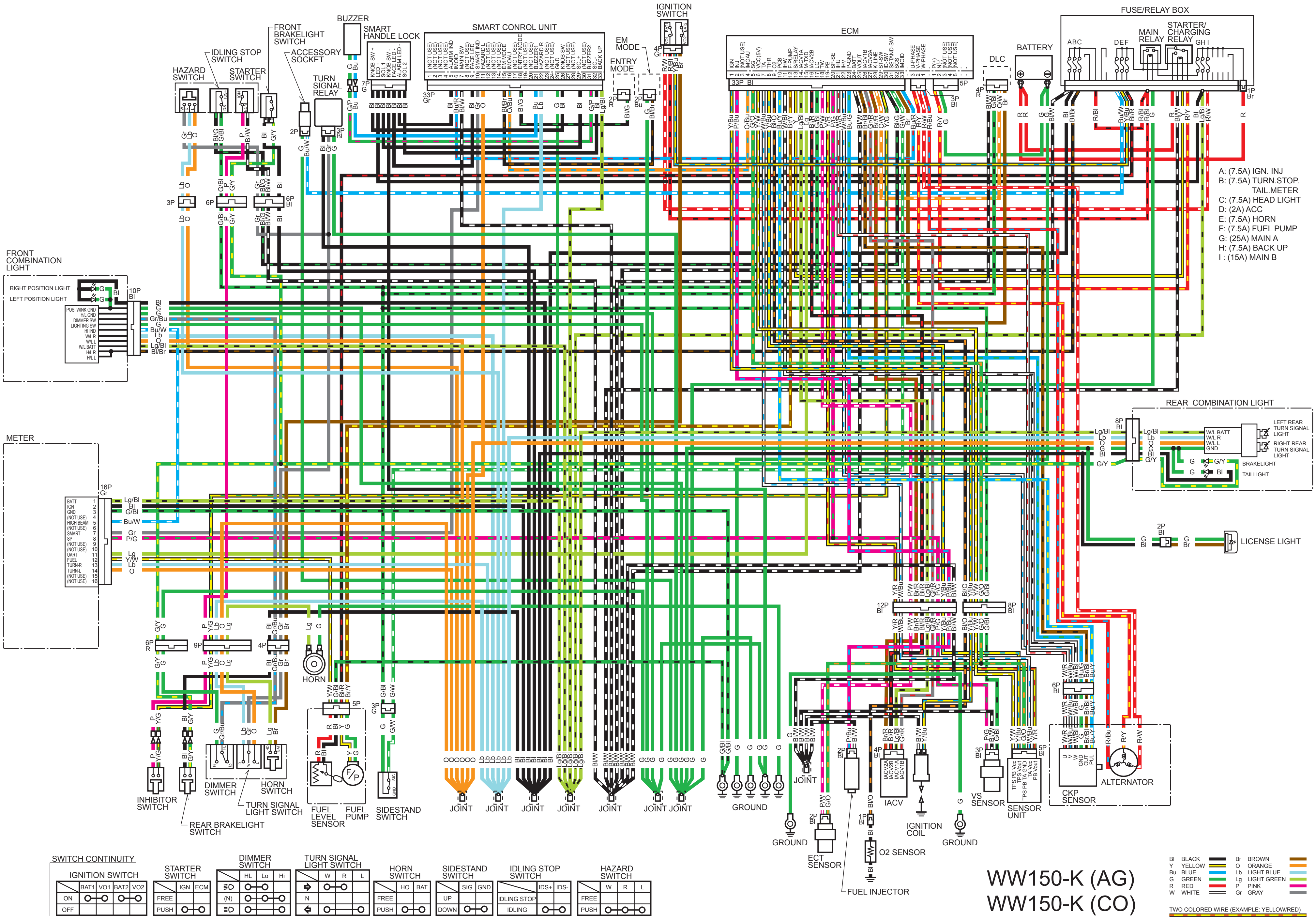
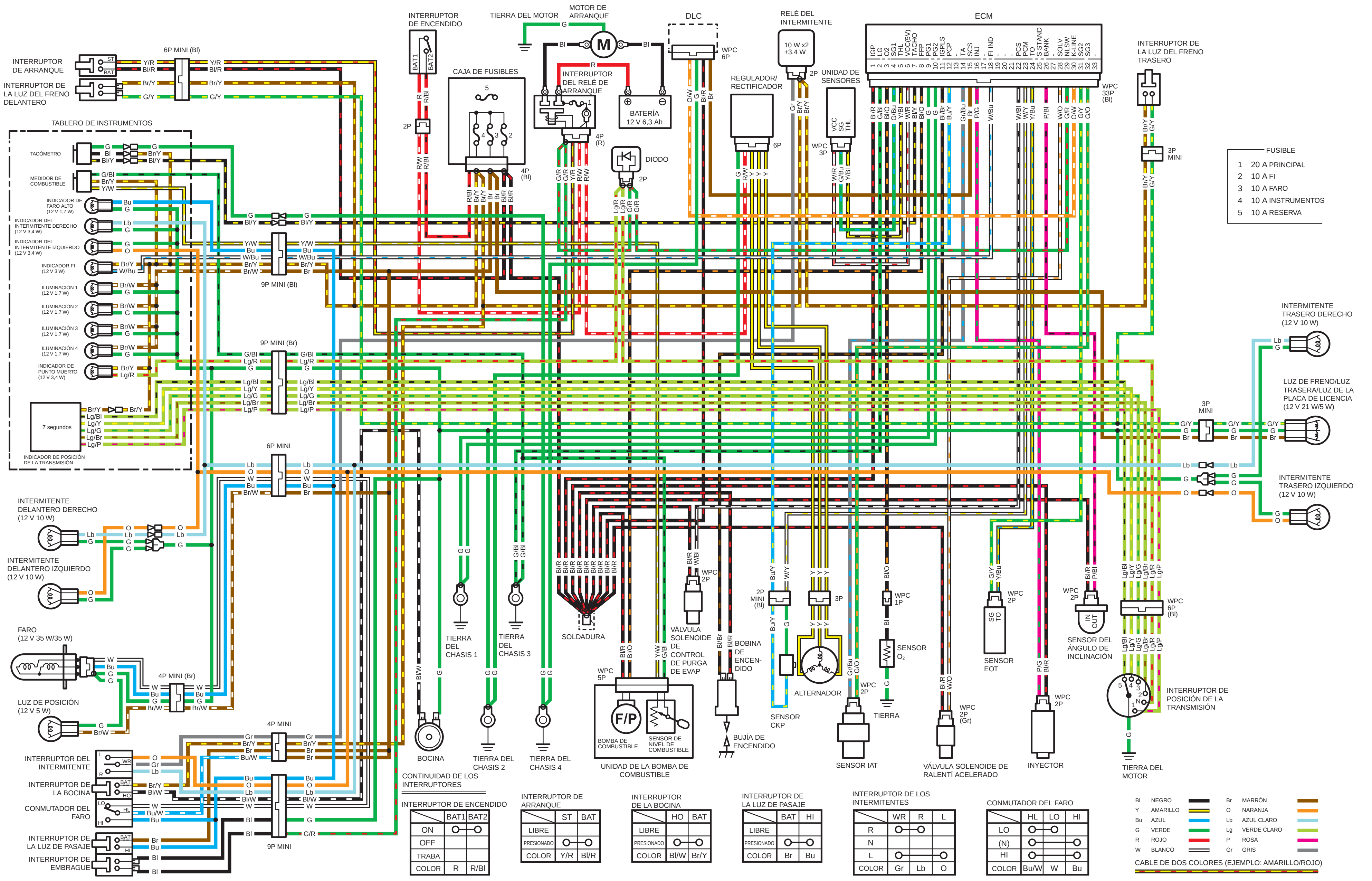
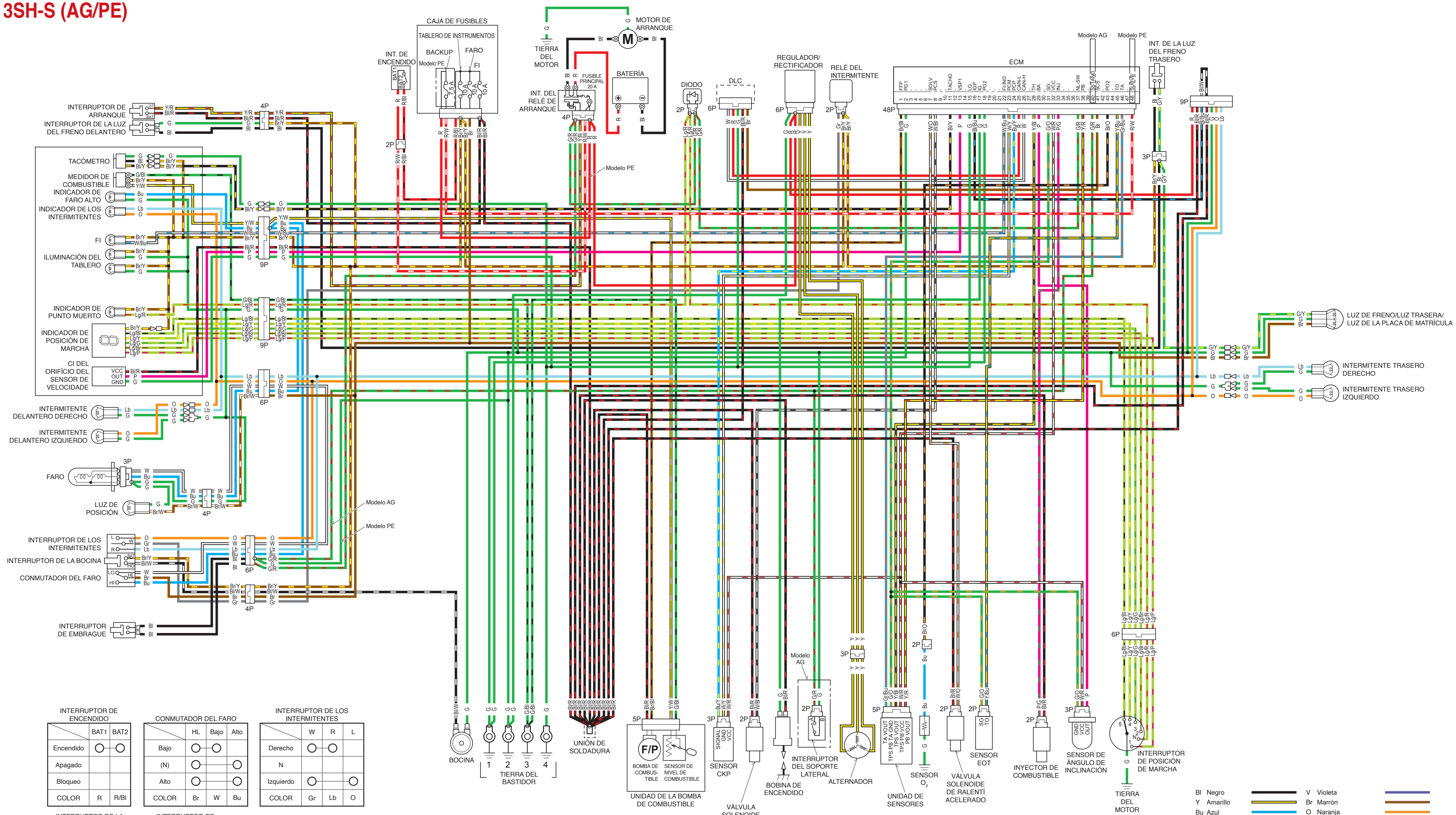


DIAGRAMA ELÉCTRICO (TIPOS AG, PE)



GL 150 3SH-S (AG/PE)



INTERRUPTOR DE ENCENDIDO

	BAT1	BAT2
Encendido	○	○
Apagado		
Bloqueo		
COLOR	R	R/Bl

CONMUTADOR DEL FARO

	HL	Bajo	Alto
Bajo	○	○	
(N)	○		○
Alto	○		○
COLOR	Br	W	Bu

INTERRUPTOR DE LOS INTERMITENTES

	W	R	L
Derecho	○	○	
N			
Izquierdo	○		○
COLOR	Gr	Lb	O

INTERRUPTOR DE LA BOCINA

	HO	BAT
Libre		
Presionado	○	○
COLOR	Bl/W	Br/Y

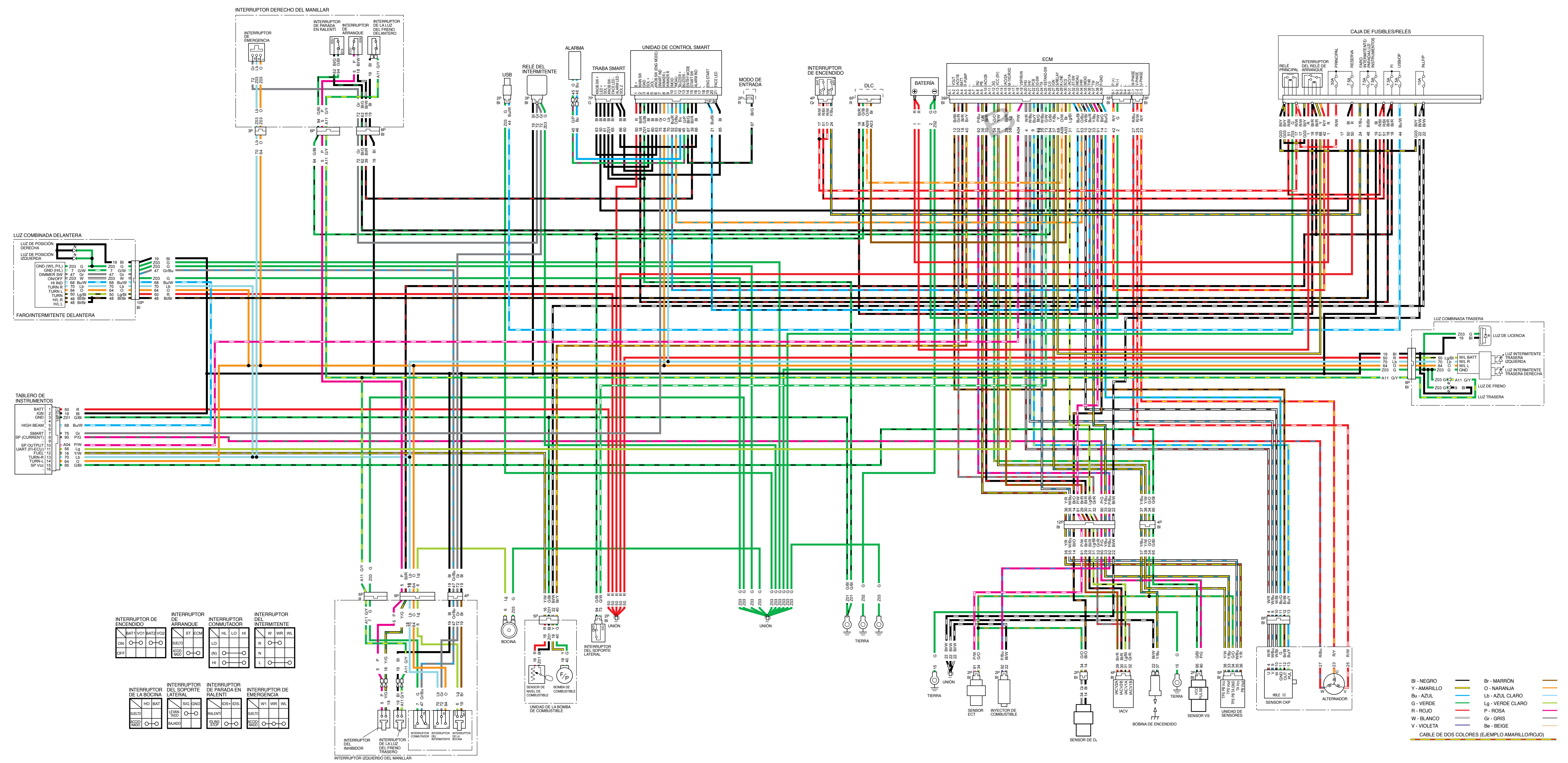
INTERRUPTOR DE ARRANQUE

	ST	BAT
Libre		
Presionado	○	○
COLOR	Y/R	Bl/R

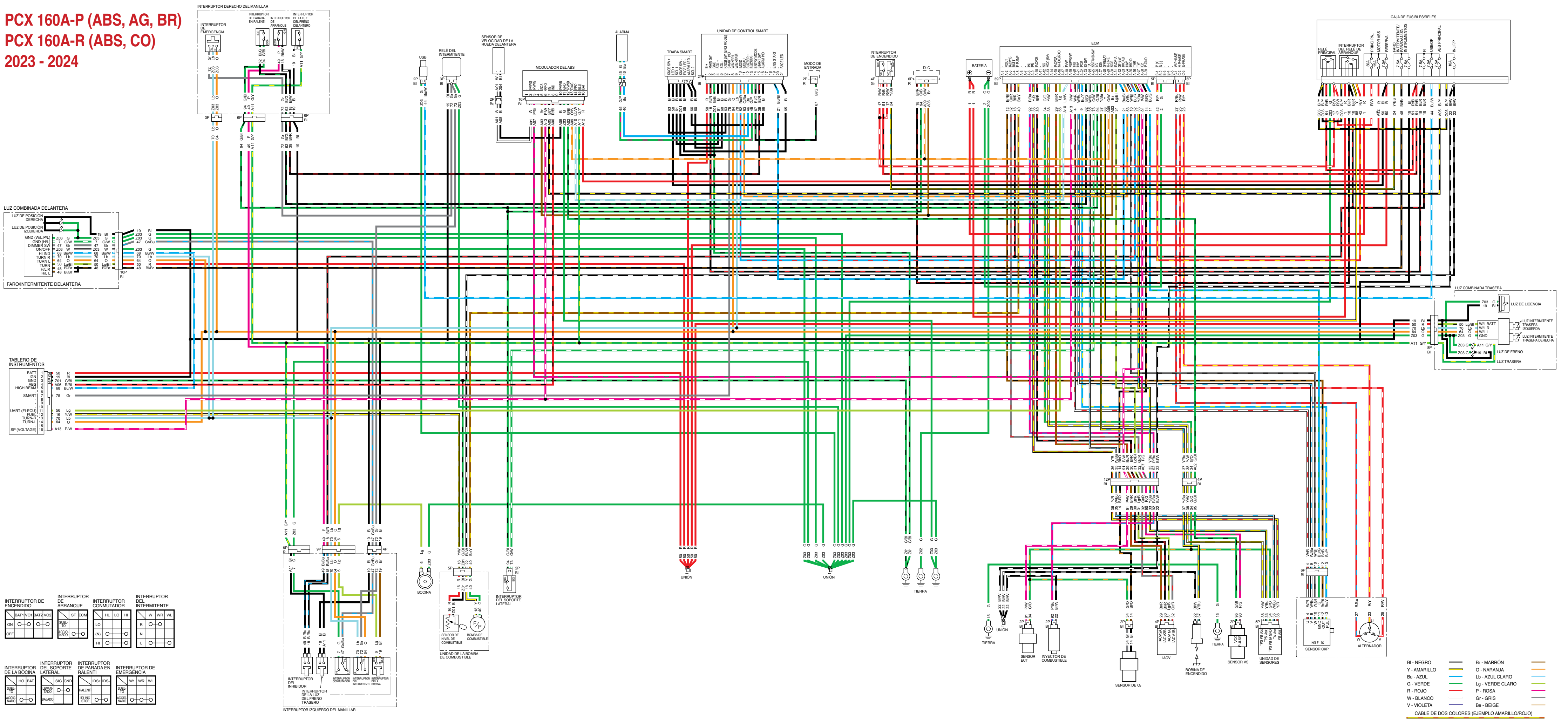
Bl	Negro	V	Violeta
Y	Amarillo	Br	Marrón
Bu	Azul	O	Naranja
G	Verde	Lb	Azul claro
R	Rojo	Lg	Verde claro
W	Blanco	P	Rosa
		Gr	Gris

CABLE DE DOS COLORES
(Ejemplo: AMARILLO/ROJO)

PCX 160-P (CBS, BR) 2023 - 2024



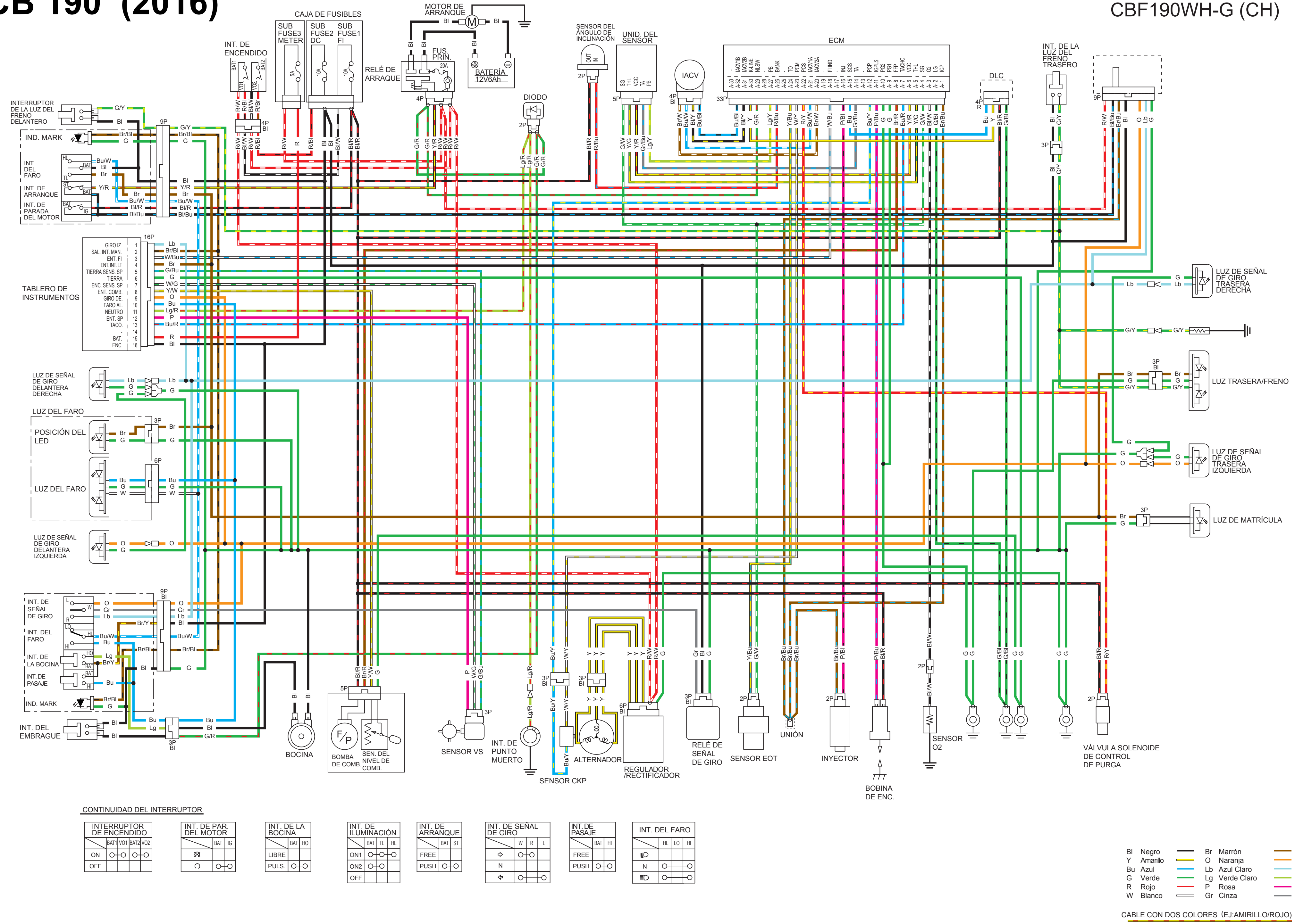
PCX 160A-P (ABS, AG, BR)
PCX 160A-R (ABS, CO)
2023 - 2024



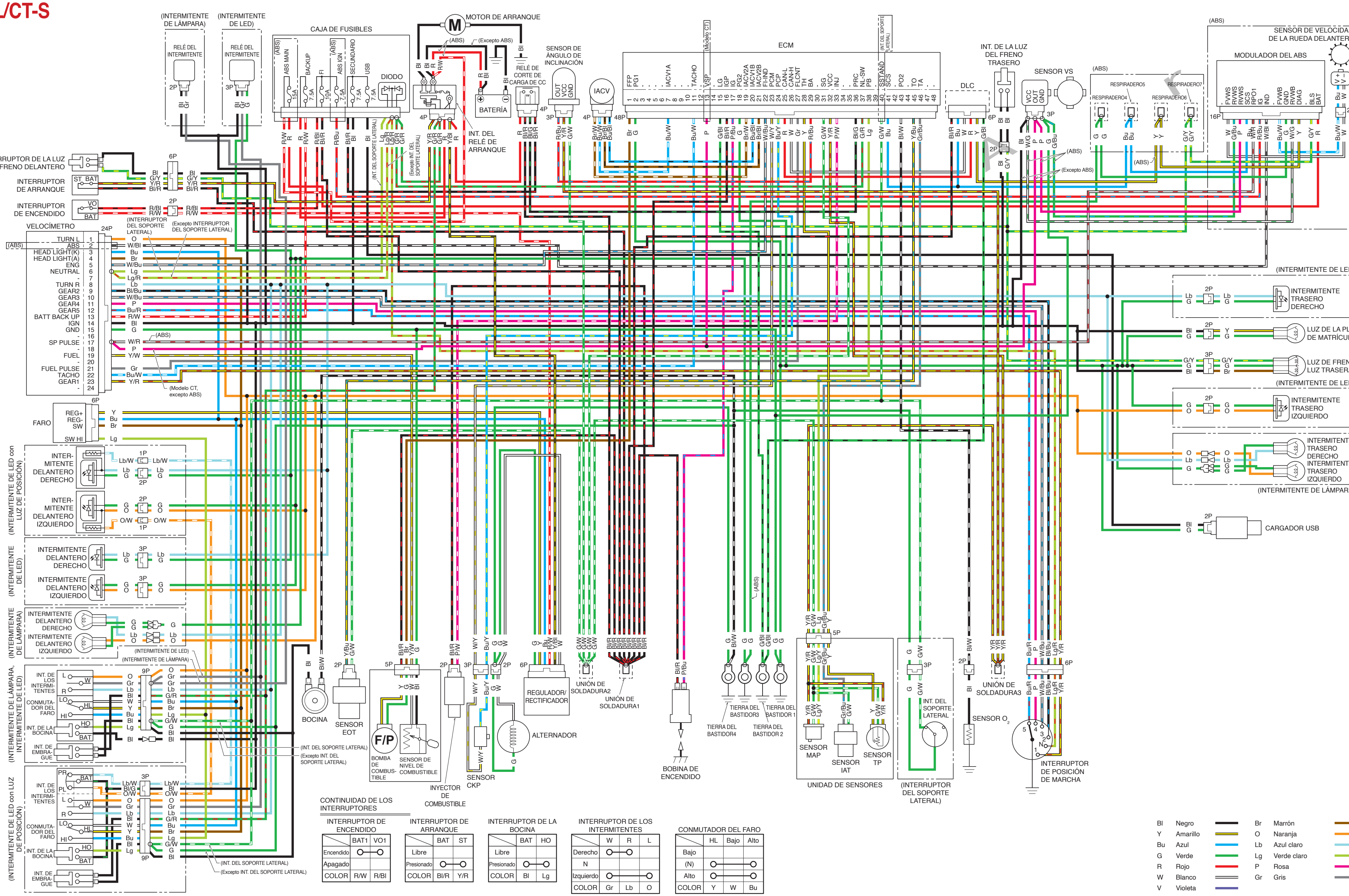
Índice General | Índice Capítulo

CB 190 (2016)

CBF190WH-G (CH)



XR 190L/CT-S



CONTINUIDAD DE LOS INTERRUPTORES

INTERRUPTOR DE ENCENDIDO

	BAT1	VO1
Encendido	○	○
Apagado		
COLOR	R/W	R/Bl

INTERRUPTOR DE ARRANQUE

	BAT	ST
Libre		
Presionado	○	○
COLOR	Bl/R	Y/R

INTERRUPTOR DE LA BOCINA

	BAT	HO
Libre		
Presionado	○	○
COLOR	Bl	Lg

INTERRUPTOR DE LOS INTERMITENTES

	W	R	L
Derecho	○	○	
N			
Izquierdo	○		○
COLOR	Gr	Lb	O

CONMUTADOR DEL FARO

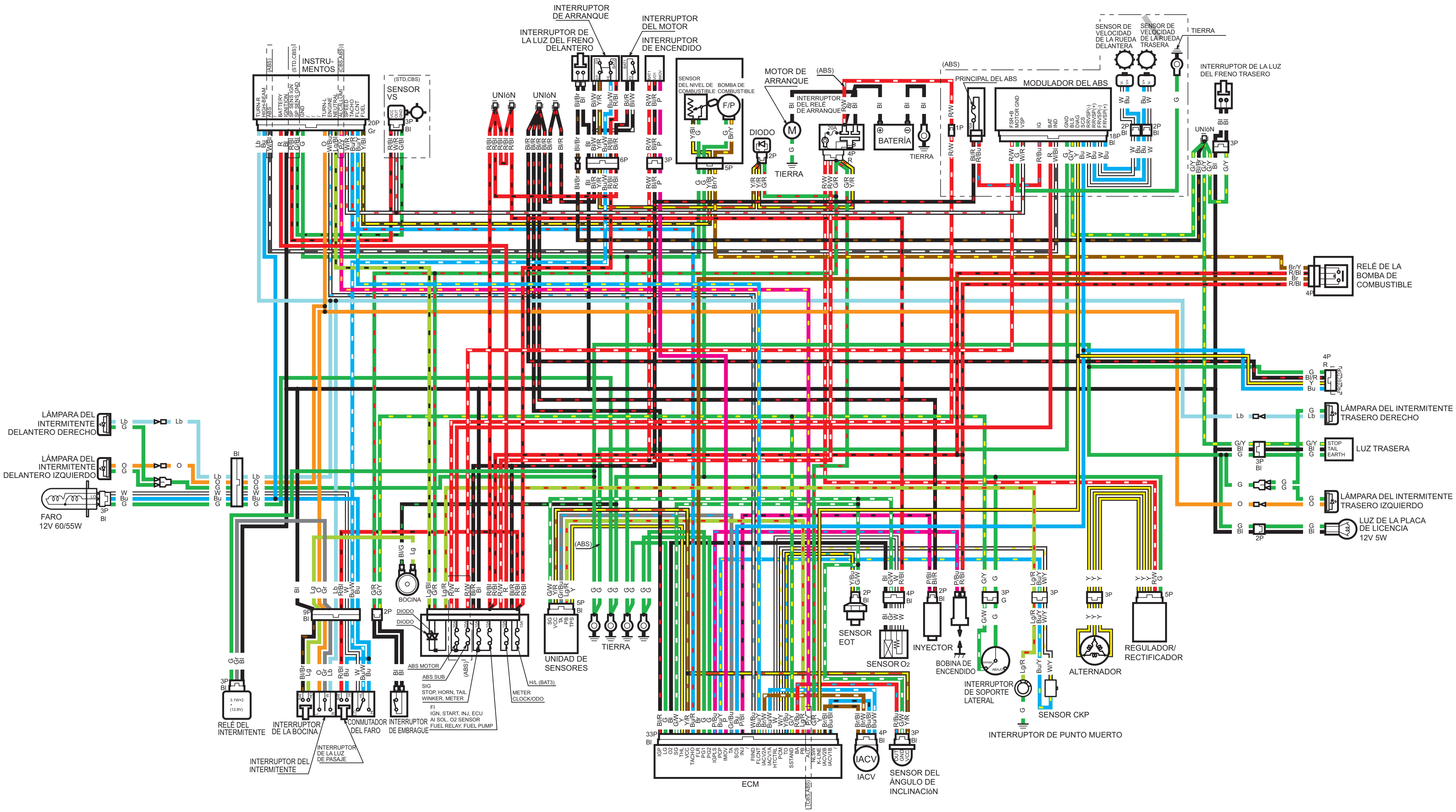
	HL	Bajo	Alto
Bajo	○	○	
(N)	○	○	○
Alto	○		○
COLOR	Y	W	Bu

Bl	Negro	Br	Marrón
Y	Amarillo	O	Naranja
Bu	Azul	Lb	Azul claro
G	Verde	Lg	Verde claro
R	Rojo	P	Rosa
W	Blanco	Gr	Gris
V	Violeta		

CABLE DE DOS COLORES (EJEMPLO: AMARILLO/ROJO)

CB 250 F (2020)

MC250/A/C/W-K (AG, LA, BR)



CONTINUIDAD DE LOS INTERRUPTORES

INTERRUPTOR DE ENCENDIDO

	BAT	IG	S
ON	○	○	
OFF		○	○
TRABA		○	○

INTERRUPTOR DE ARRANQUE

	IG	ST	BAT2	HL
LIBRE			○	○
PRESIONADO	○	○		

INTERRUPTOR DEL MOTOR

	BAT1	IG
OFF		
RUN	○	○

CONMUTADOR DEL FARO

	HL	LO	HI
LO	○	○	
(N)	○	○	○
HI	○		○

INTERRUPTOR DEL INTERMITENTE

	W	R	L
R	○	○	
N			
L	○		○

INTERRUPTOR DE LA BOCINA

	BAT	HO
LIBRE		
PRESIONADO	○	○

INTERRUPTOR DE LA LUZ DE PASAJE

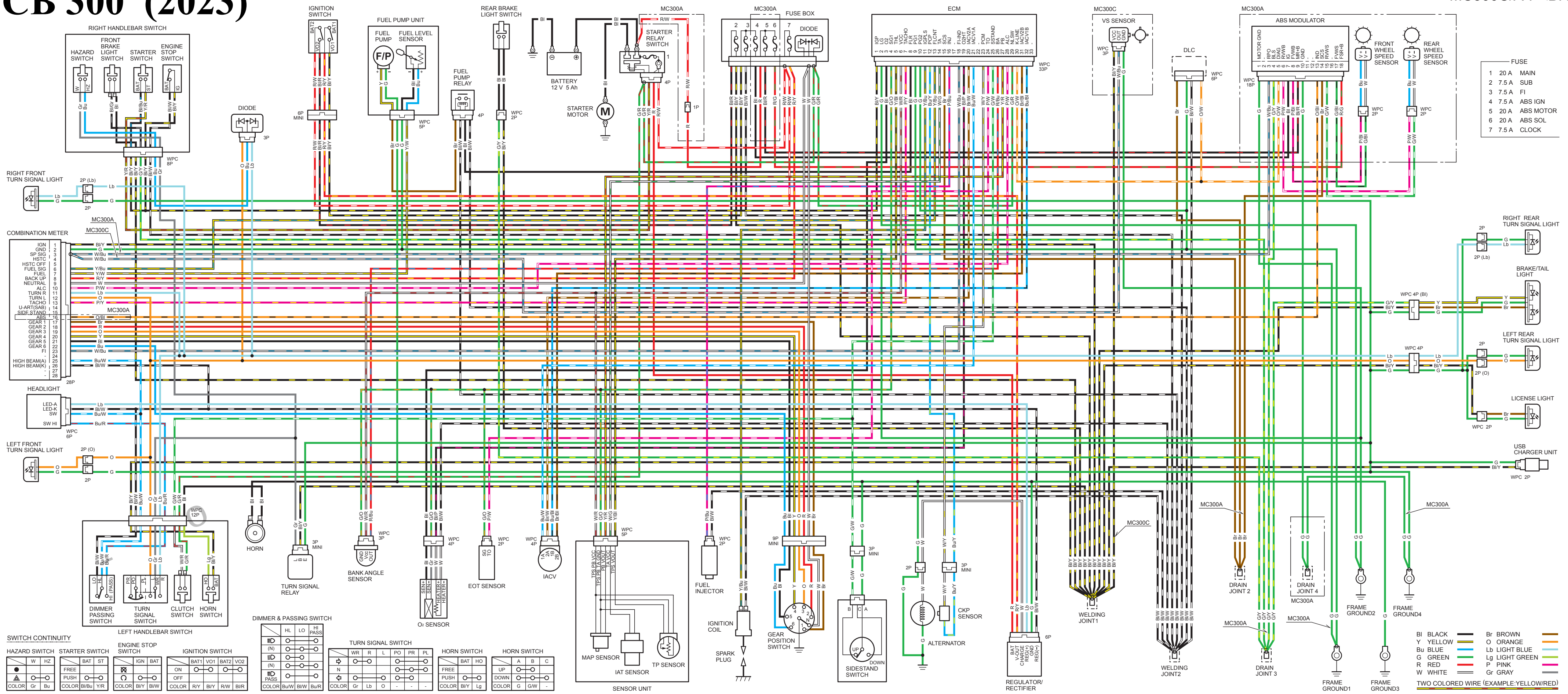
	BAT	HI
LIBRE		
PRESIONADO	○	○

Bl	Negro	Br	Marrón
Y	Amarillo	O	Naranja
Bu	Azul	Lb	Azul claro
G	Verde	Lg	Verde claro
R	Rojo	P	Rosa
W	Blanco	Gr	Gris

CABLE DE DOS COLORES (EJEMPLO: AMARILLO/ROJO)

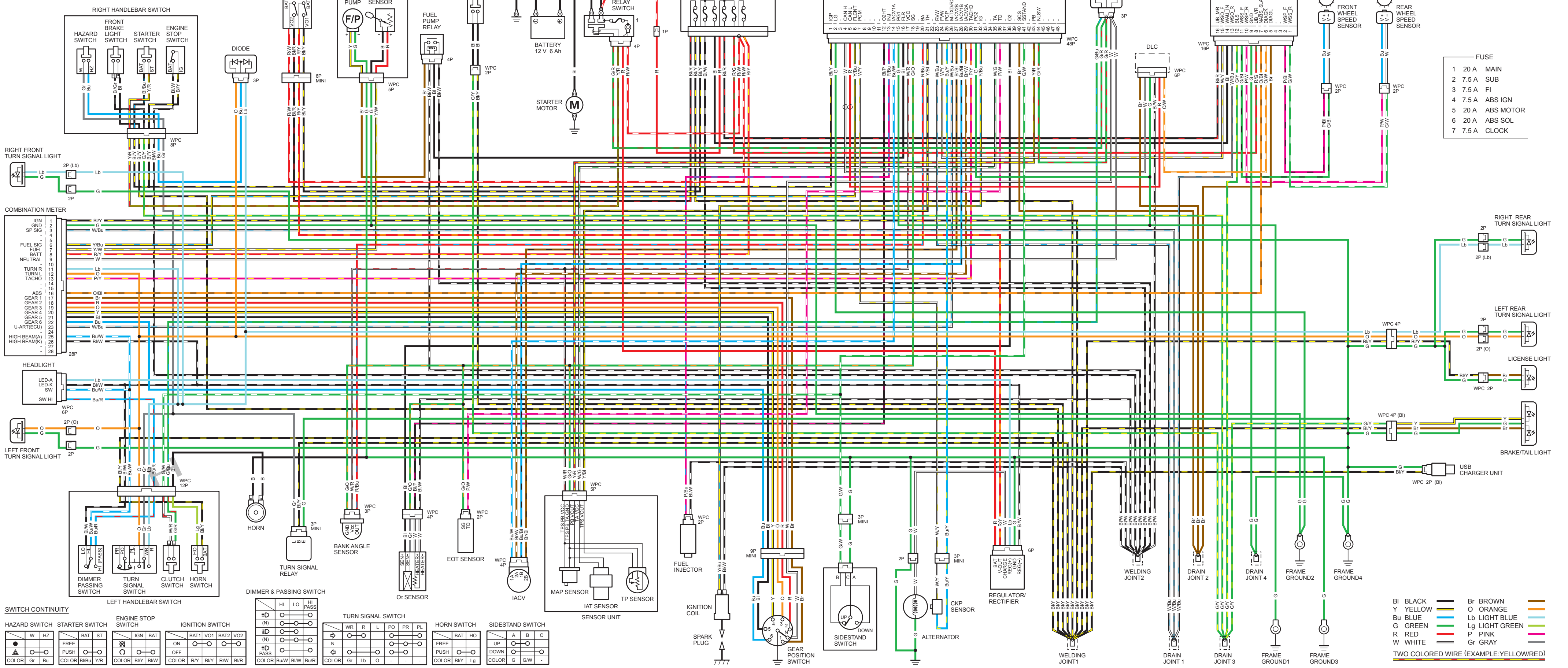
CB 300 (2023)

MC300C/A-P (BR)

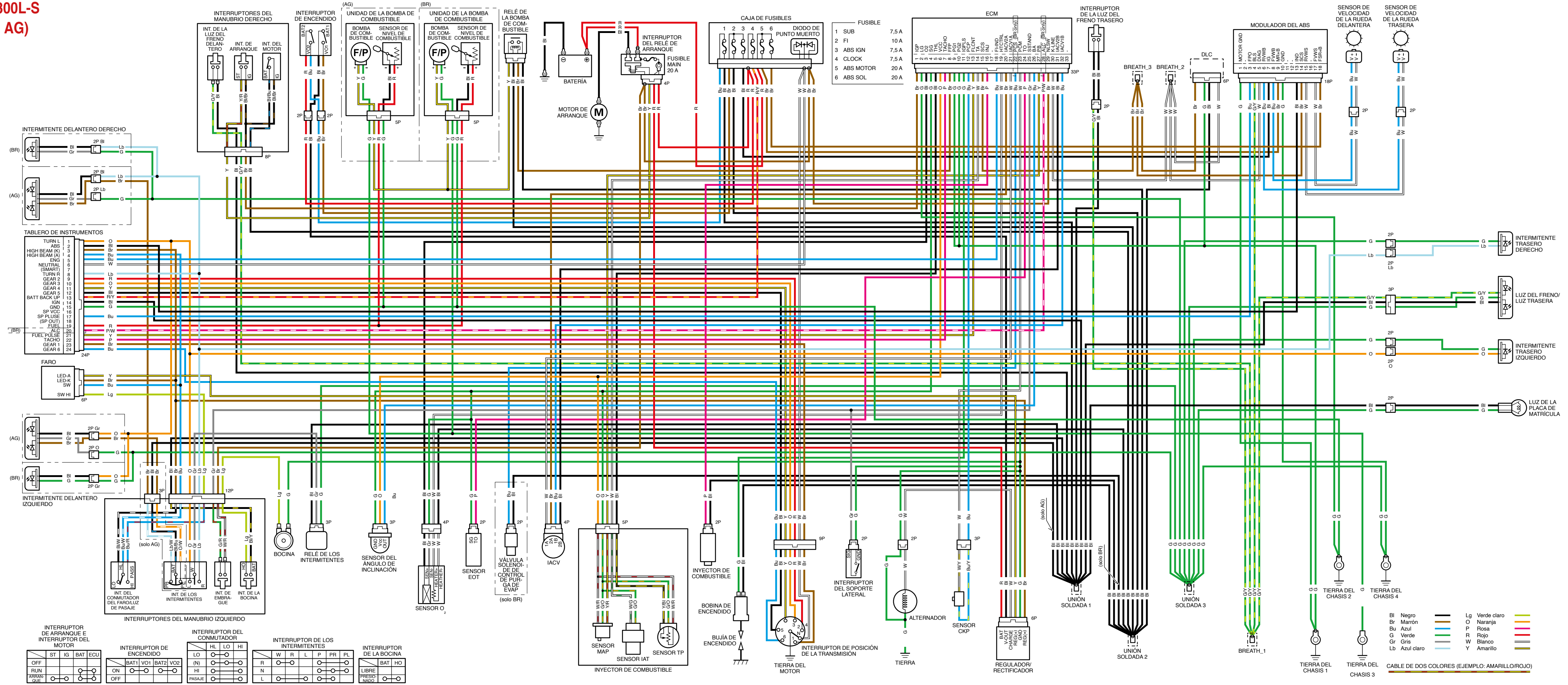


CB 300 (2023)

MC300A-P (CL, LA, MX)

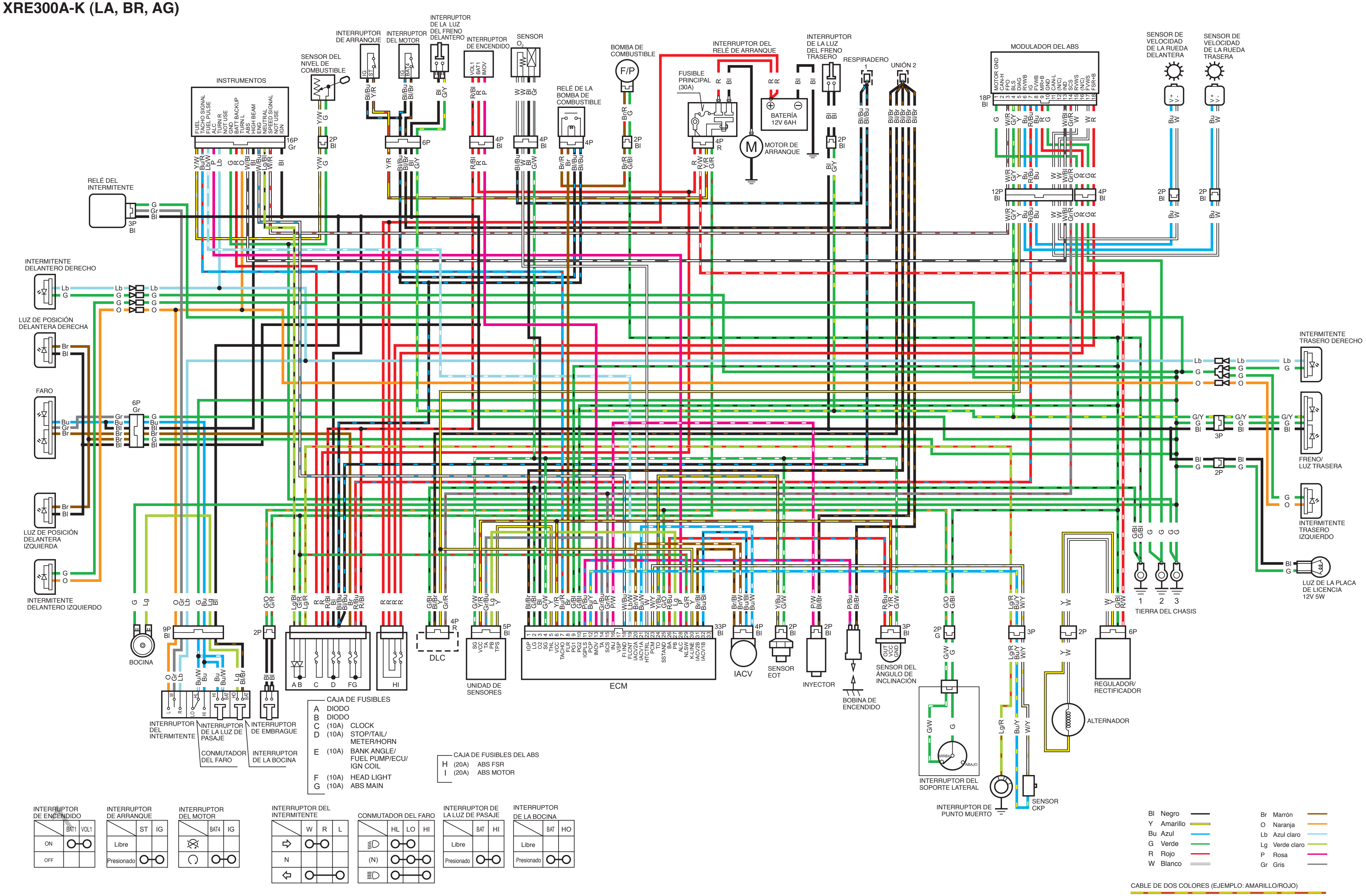


XR 300L-S (BR, AG)

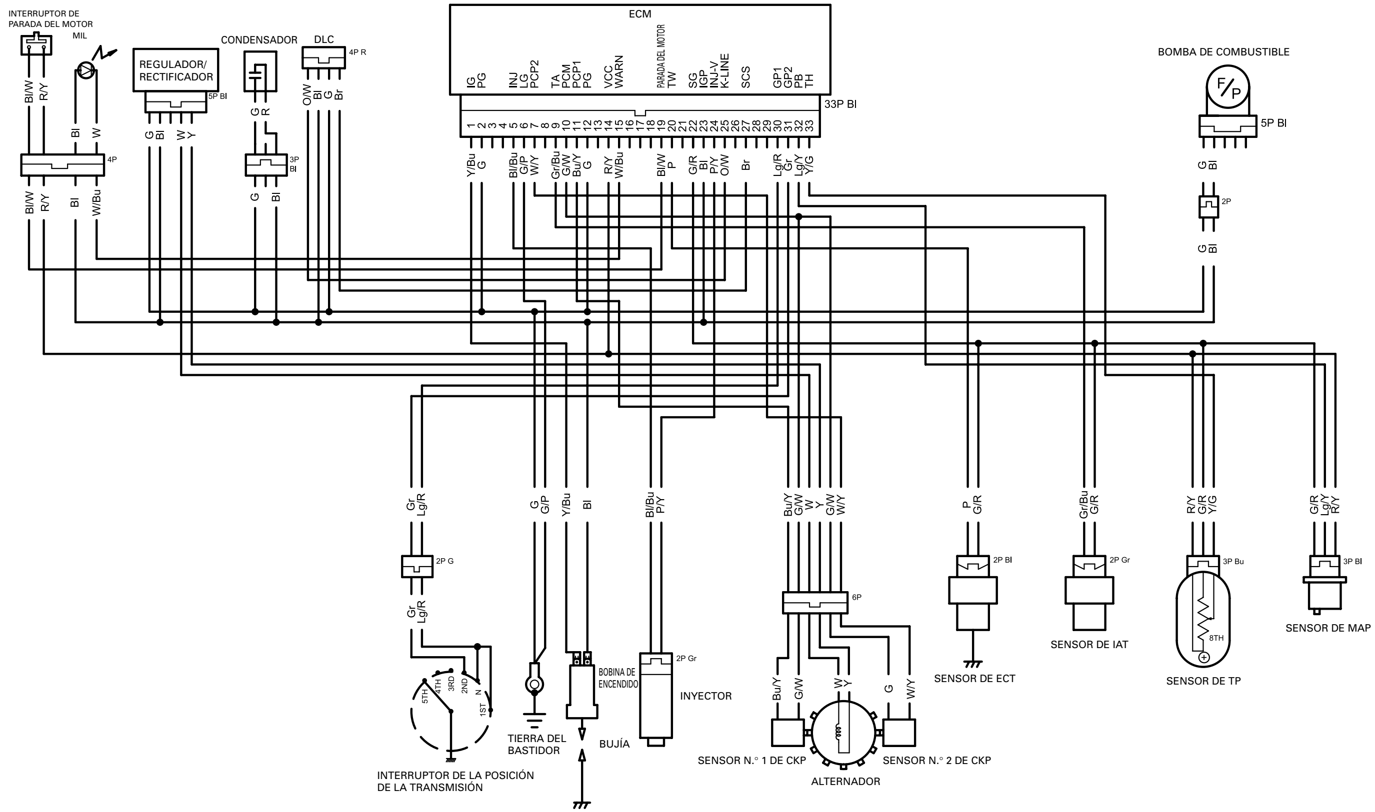


2016 - 19

XRE300A-K (LA, BR, AG)



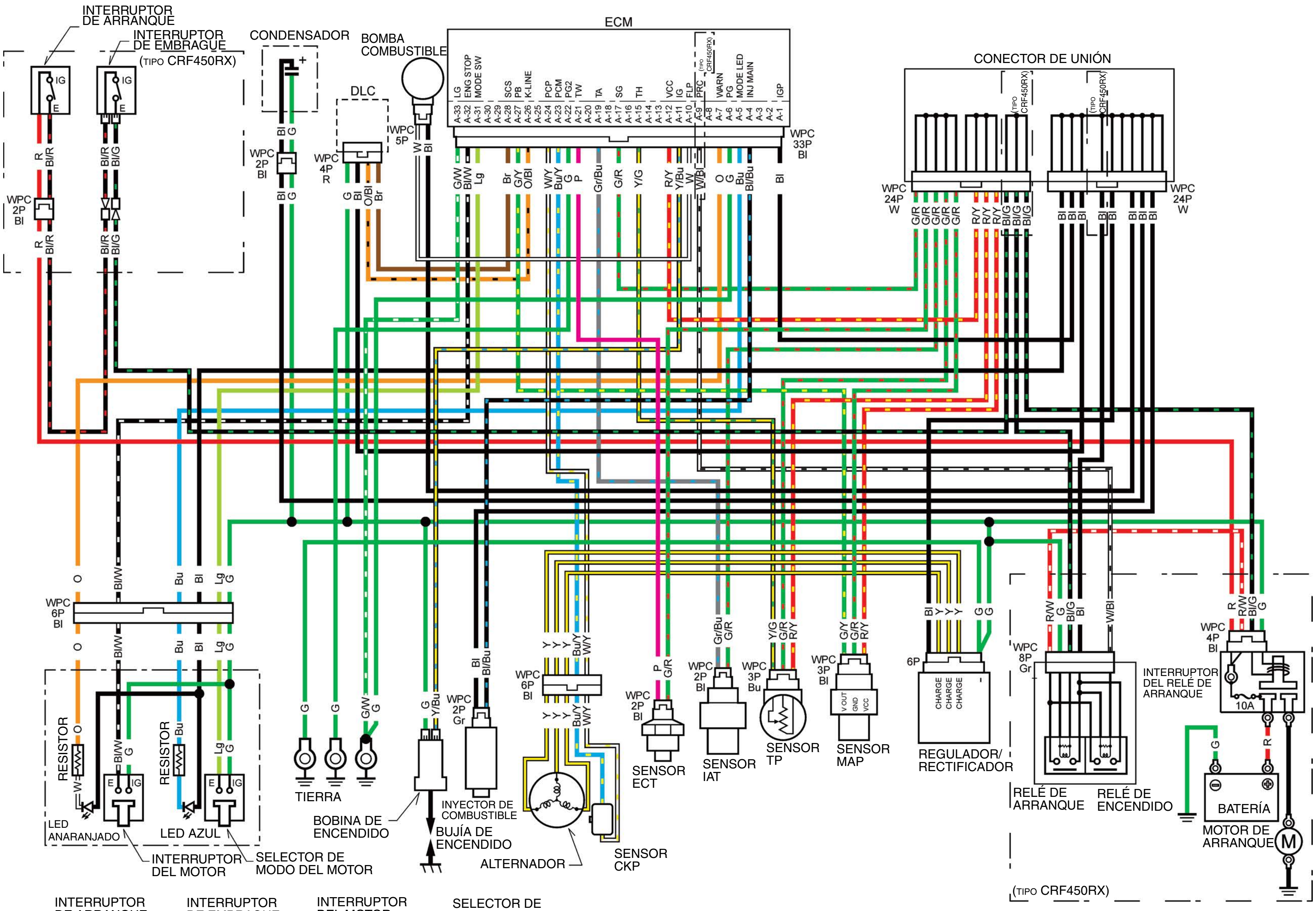
CRF 450 R (2009)



INTERRUPTOR DE PARADA DEL MOTOR		
	E	IG
SUELTO		
PRESIONADO	o	o
COLOR	Bl/W	R/Y

Bl	Negro	Br	Marrón
Y	Amarillo	O	Naranja
Bu	Azul	Lb	Azul claro
G	Verde	Lg	Verde claro
R	Rojo	P	Rosa
W	Blanco	Gr	Gris

CRF 450R - RX (2017)



INTERRUPTOR DE ARRANQUE

	E	IG
LIBRE	○—	—○
PRESIONADO		
COLOR	Bl/R	R

INTERRUPTOR DE EMBRAGUE

	E	IG
LIBRE	○—	—○
PRESIONADO		
COLOR	Bl/G	Bl/R

INTERRUPTOR DEL MOTOR

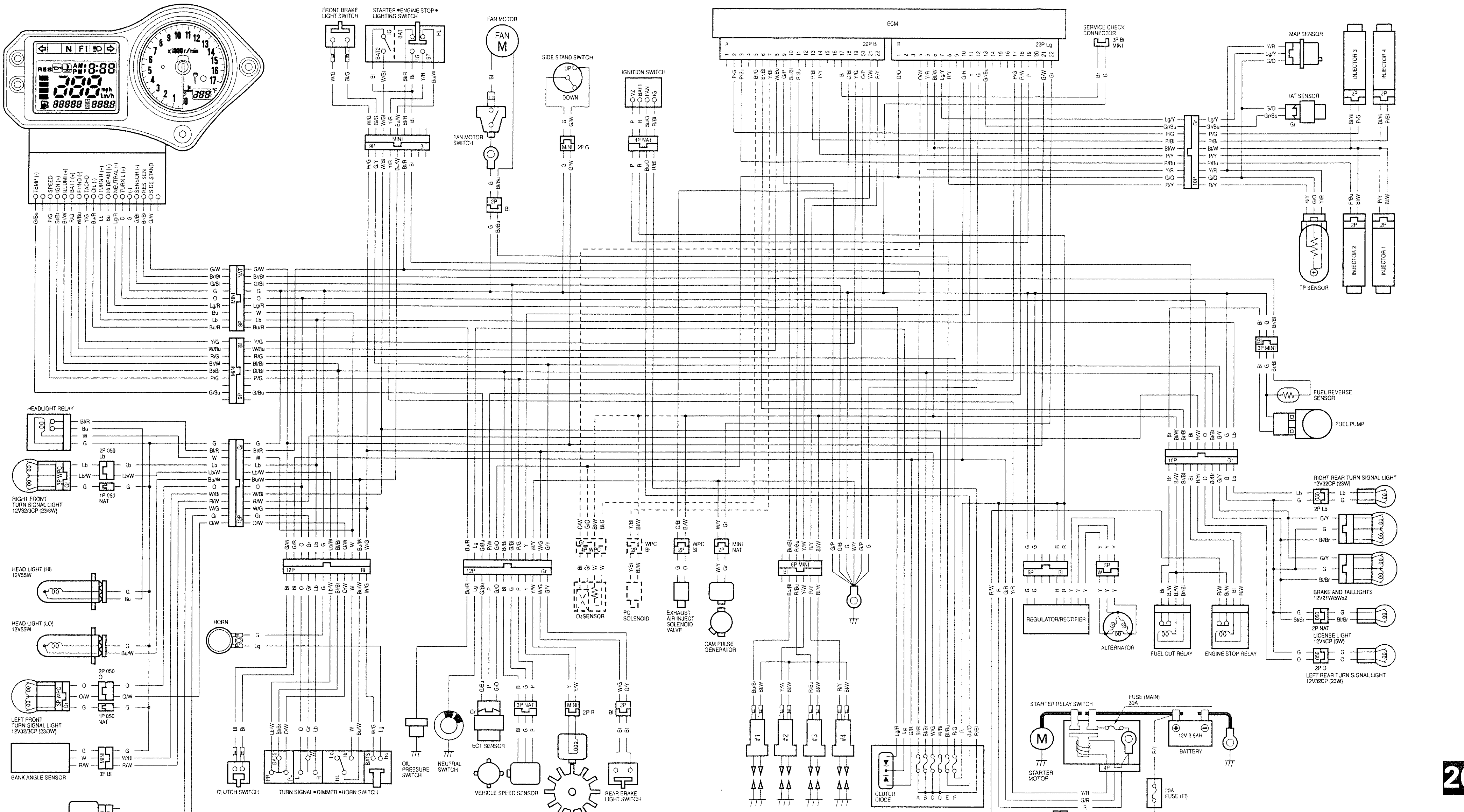
	E	IG
LIBRE	○—	—○
PRESIONADO		
COLOR	Bl/W	G

SELECTOR DE MODO DEL MOTOR

	E	IG
LIBRE	○—	—○
PRESIONADO		
COLOR	Lg	G

- Bl Negro
- Br Marrón
- Bu Azul
- G Verde
- Gr Gris
- Lg Verde claro
- O Naranja
- P Rosa
- R Rojo
- W Blanco
- Y Amarillo

CABLE DE DOS COLORES (EJEMPLO: AMARILLO/ROJO)



FUSE BOX

A 10A (HEADLIGHT)

B 10A (NEUTRAL • OIL • TEMPMETER • TACHOMETER • SPEEDOMETER • POSITION • HORN METER LIGHT • TAIL)

C 10A (TURN SIGNAL • ENGINE STOP • HORN • PASSING)

D 10A (STARTER • BANK ANGLE SENSOR)

E 10A (FAN MOTOR)

F 10A (METER)

Bl	BLACK	Br	BROWN
Y	YELLOW	O	ORANGE
Bu	BLUE	Lb	LIGHT BLUE
G	GREEN	Lg	LIGHT GREEN
R	RED	P	PINK
W	WHITE	Gr	GRAY

TURN SIGNAL SWITCH

	W	R	L	BAT5	PR	PL
R	○	○		○	○	
N				○	○	○
L	○		○	○	○	
COLOR	Gr	Lb	O	Br/W	Lb/W	O/W

DIMMER SWITCH

	HL	Lo	Hi
Lo			
(N)	○		○
Hi	○		○
COLOR			W

HORN SWITCH

	Ho	BAT5
FREE		
PUSH	○	○
COLOR	Lg	Bl/Br

ENGINE STOP SWITCH

	IG	BAT
OFF		
RUN	○	○
COLOR	Bl	W/Bl

STARTER SWITCH

	ST	IG	BAT3	HL
FREE			○	○
PUSH	○	○		
COLOR	Y/R	Bl	Bl/R	Bu/W

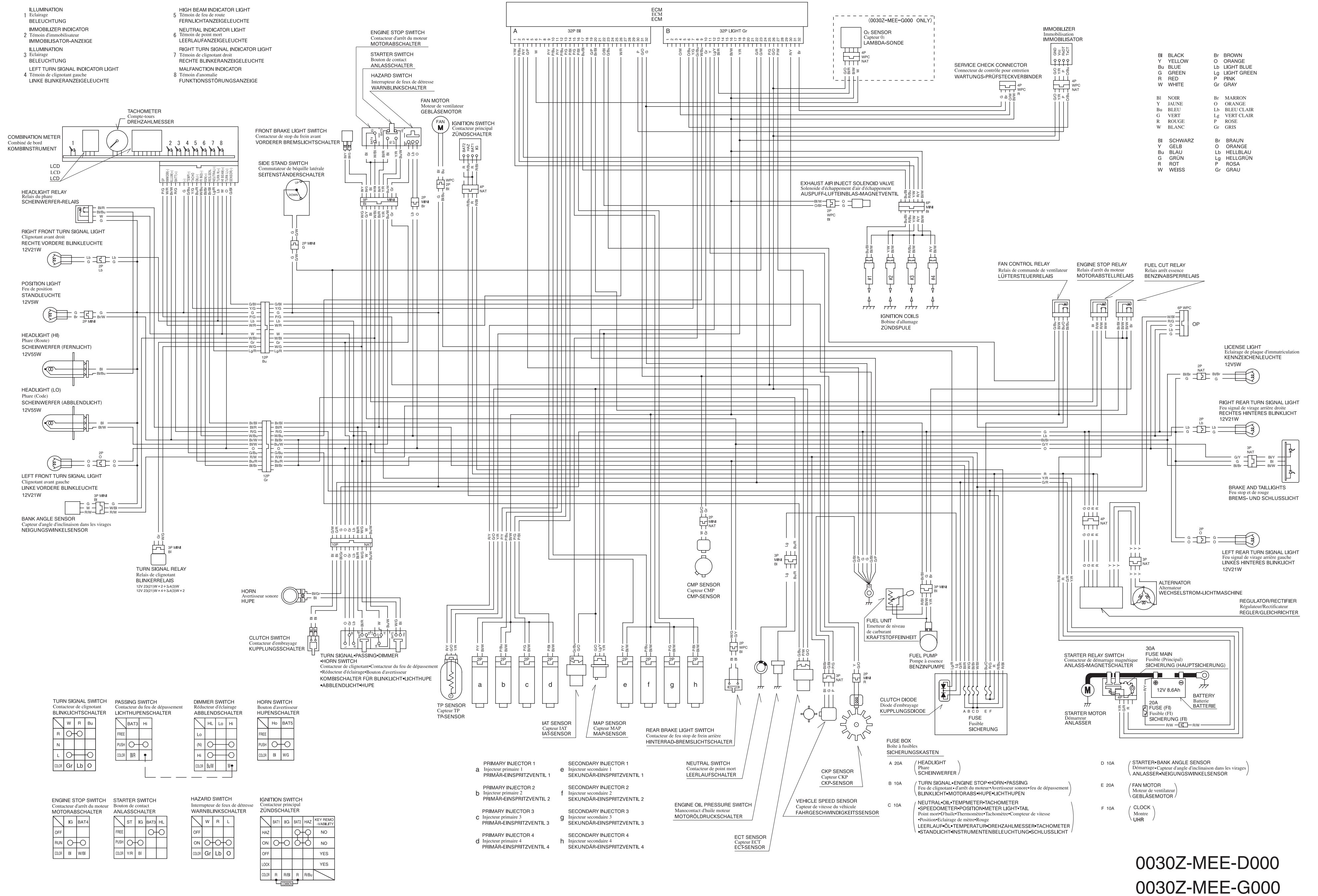
IGNITION SWITCH

	FAN	IG	BAT1	KEY
ON	○	○	○	KEY ON
OFF				KEY OFF
LOCK				KEY OFF LOCK PIN

0030Z-MBW-A100
0030Z-MBW-L100

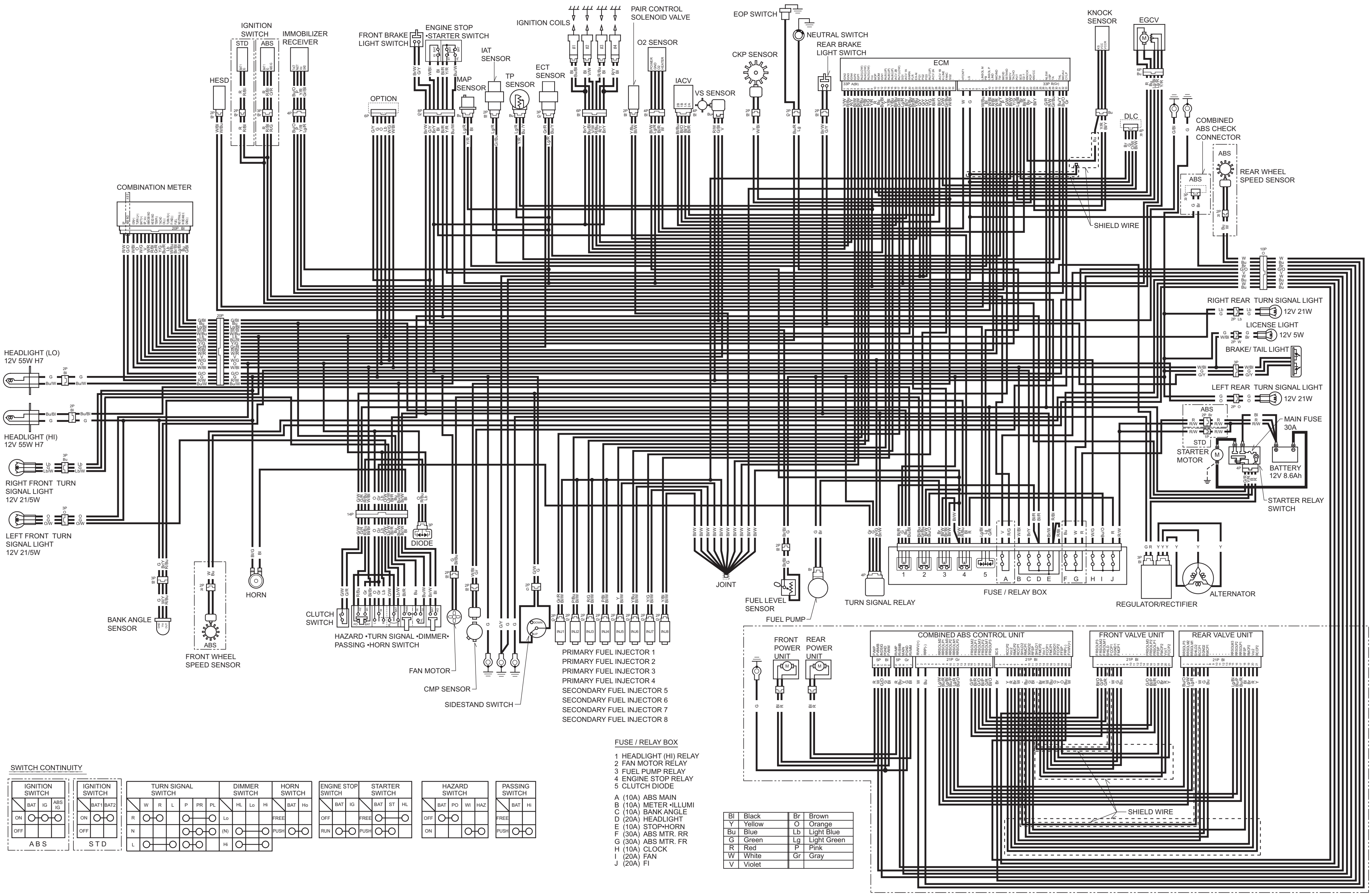
20

WIRING DIAGRAM: ED, E, F, G, U type (English, French, German):



0030Z-MEE-D000

0030Z-MEE-G000



SWITCH CONTINUITY

IGNITION SWITCH (A B S)

	BAT	IG	ABS IG
ON			
OFF			

IGNITION SWITCH (S T D)

	BAT1	BAT2
ON		
OFF		

TURN SIGNAL SWITCH

	W	R	L	P	PR	PL
R						
N						
L						

DIMMER SWITCH

	HL	Lo	Hi
Lo			
(N)			
Hi			

HORN SWITCH

	BAT	Ho
FREE		
PUSH		

ENGINE STOP SWITCH

	BAT	IG
OFF		
RUN		

STARTER SWITCH

	BAT	ST	HL
FREE			
PUSH			

HAZARD SWITCH

	BAT	PO	WI	HAZ
OFF				
ON				

PASSING SWITCH

	BAT	Hi
FREE		
PUSH		

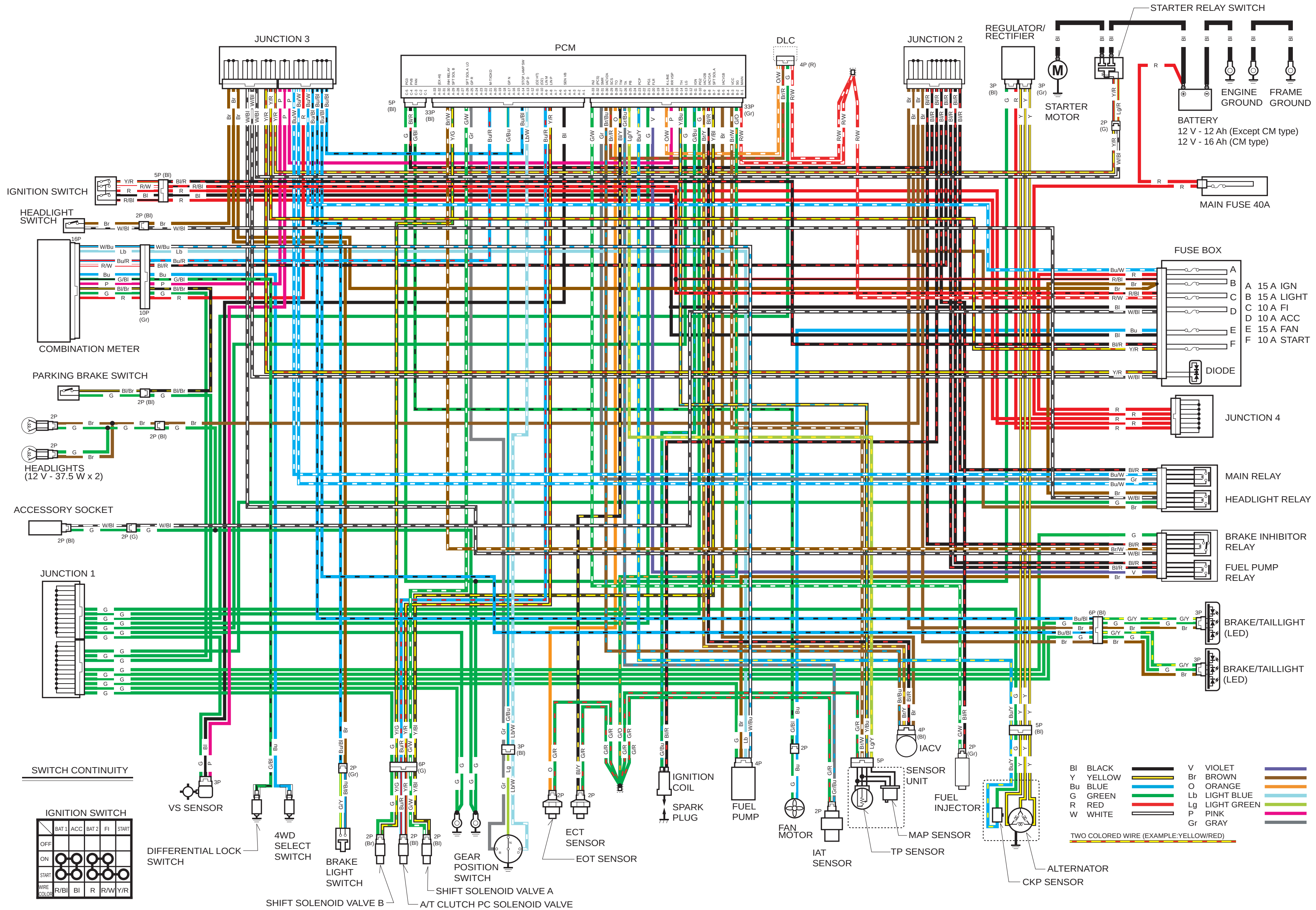
FUSE / RELAY BOX

1 HEADLIGHT (HI) RELAY
2 FAN MOTOR RELAY
3 FUEL PUMP RELAY
4 ENGINE STOP RELAY
5 CLUTCH DIODE

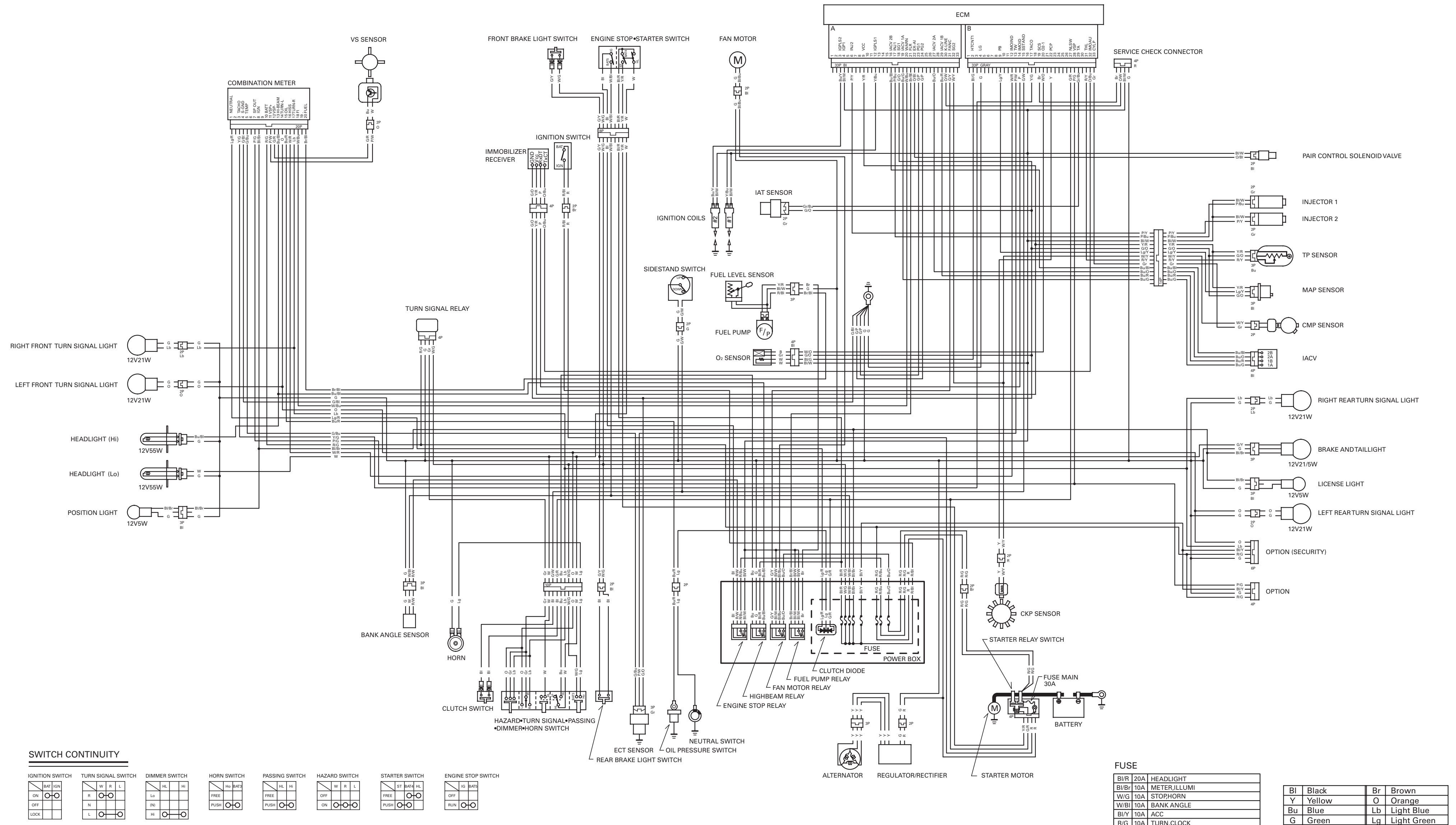
A (10A) ABS MAIN
B (10A) METER •ILLUMI
C (10A) BANK ANGLE
D (20A) HEADLIGHT
E (10A) STOP•HORN
F (30A) ABS MTR. RR
G (30A) ABS MTR. FR
H (10A) CLOCK
I (20A) FAN
J (20A) FI

Bl	Black	Br	Brown
Y	Yellow	O	Orange
Bu	Blue	Lb	Light Blue
G	Green	Lg	Light Green
R	Red	P	Pink
W	White	Gr	Gray
V	Violet		

WIRING DIAGRAM



Transalp XL700V (2007)



FUSE

Bl/R	20A	HEADLIGHT
Bl/Br	10A	METER,ILLUMI
W/G	10A	STOP,HORN
W/Bl	10A	BANK ANGLE
Bl/Y	10A	ACC
R/G	10A	TURN,CLOCK
R/Bu	20A	FI
Bu/O	20A	FAN MOTOR

Bl	Black	Br	Brown
Y	Yellow	O	Orange
Bu	Blue	Lb	Light Blue
G	Green	Lg	Light Green
R	Red	P	Pink
W	White	Gr	Gray

DIAGRAMA ELÉCTRICO DEL MOTOR

Bl	Negro
Y	Amarillo
Bu	Azul
G	Verde
R	Rojo
W	Blanco
V	Violeta
Br	Marrón
O	Naranja
Lb	Azul claro
Lg	Verde claro
P	Rosa
Gr	Gris

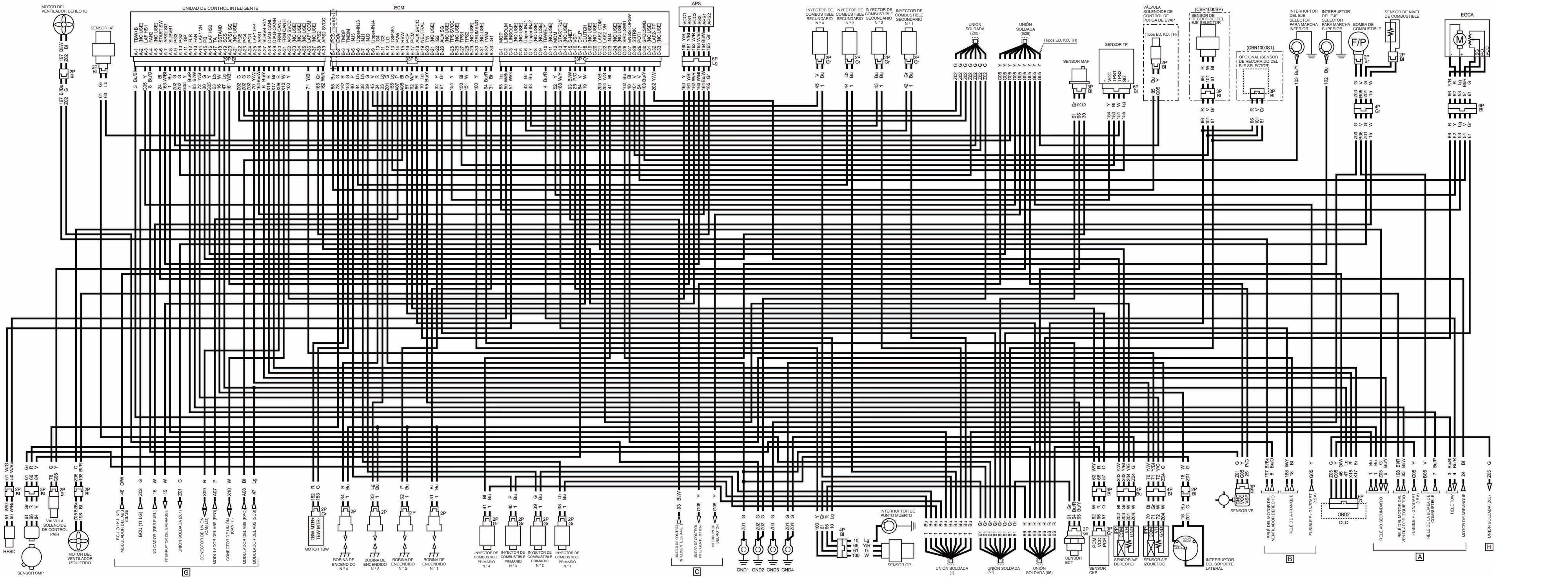
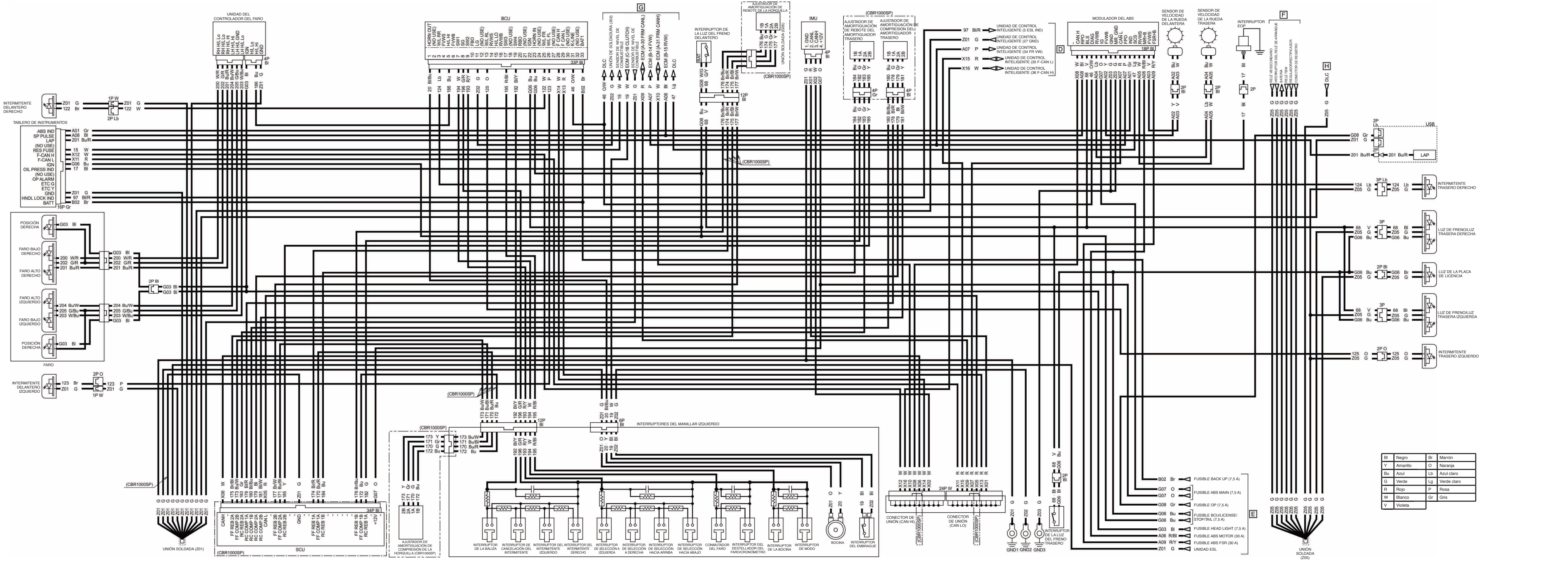
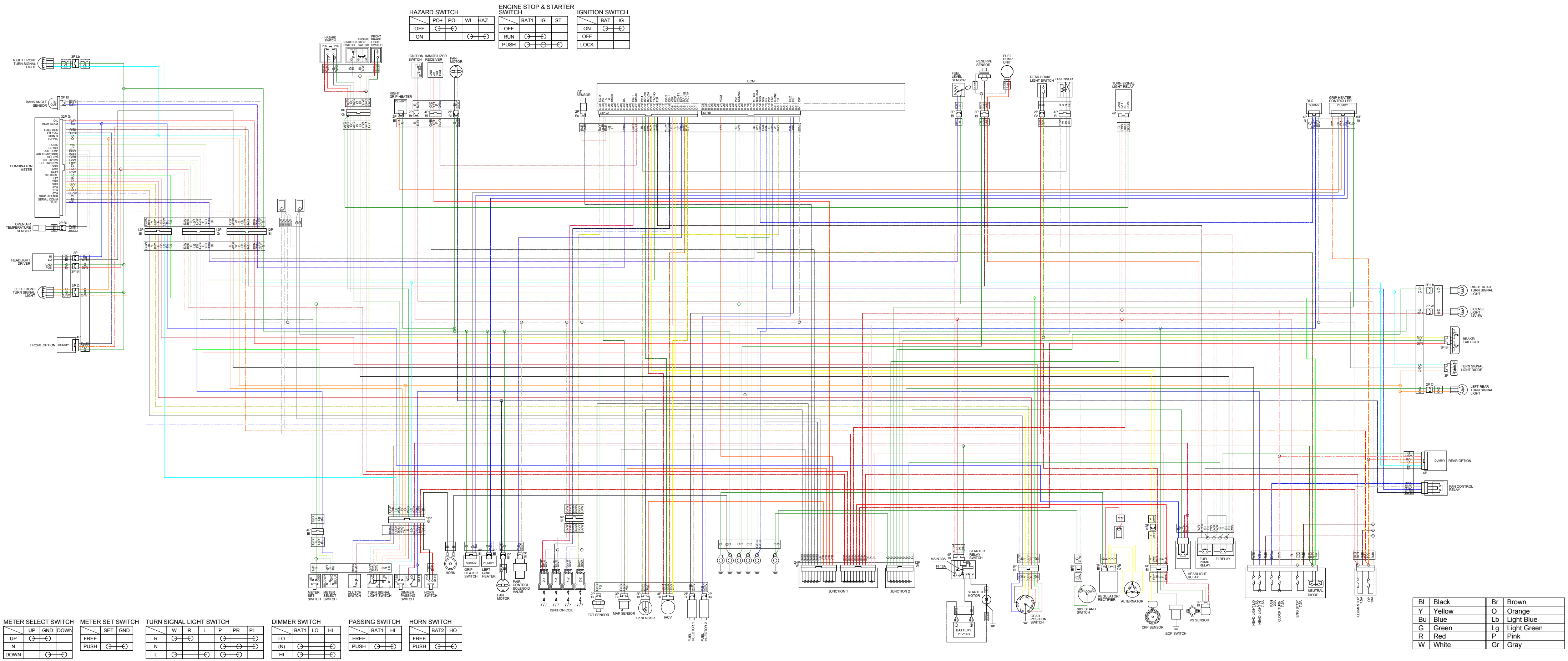


DIAGRAMA ELÉCTRICO DEL CHASIS



Bl	Negro	Br	Marrón
Y	Amarillo	O	Naranja
Bu	Azul	Lb	Azul claro
G	Verde	Lg	Verde claro
R	Rojo	P	Rosa
W	Blanco	Gr	Gris
V	Violeta		

CRF1000



HAZARD SWITCH
ENGINE STOP & STARTER SWITCH
IGNITION SWITCH
ECM
JUNCTION 1
JUNCTION 2
METER SELECT SWITCH
METER SET SWITCH
TURN SIGNAL LIGHT SWITCH
DIMMER SWITCH
PASSING SWITCH
HORN SWITCH
Bl Black
Y Yellow
Bu Blue
G Green
R Red
W White
Br Brown
O Orange
Lb Light Blue
Lg Light Green
P Pink
Gr Gray

FUEL SYSTEM (Programmed Fuel Injection)

After '03: