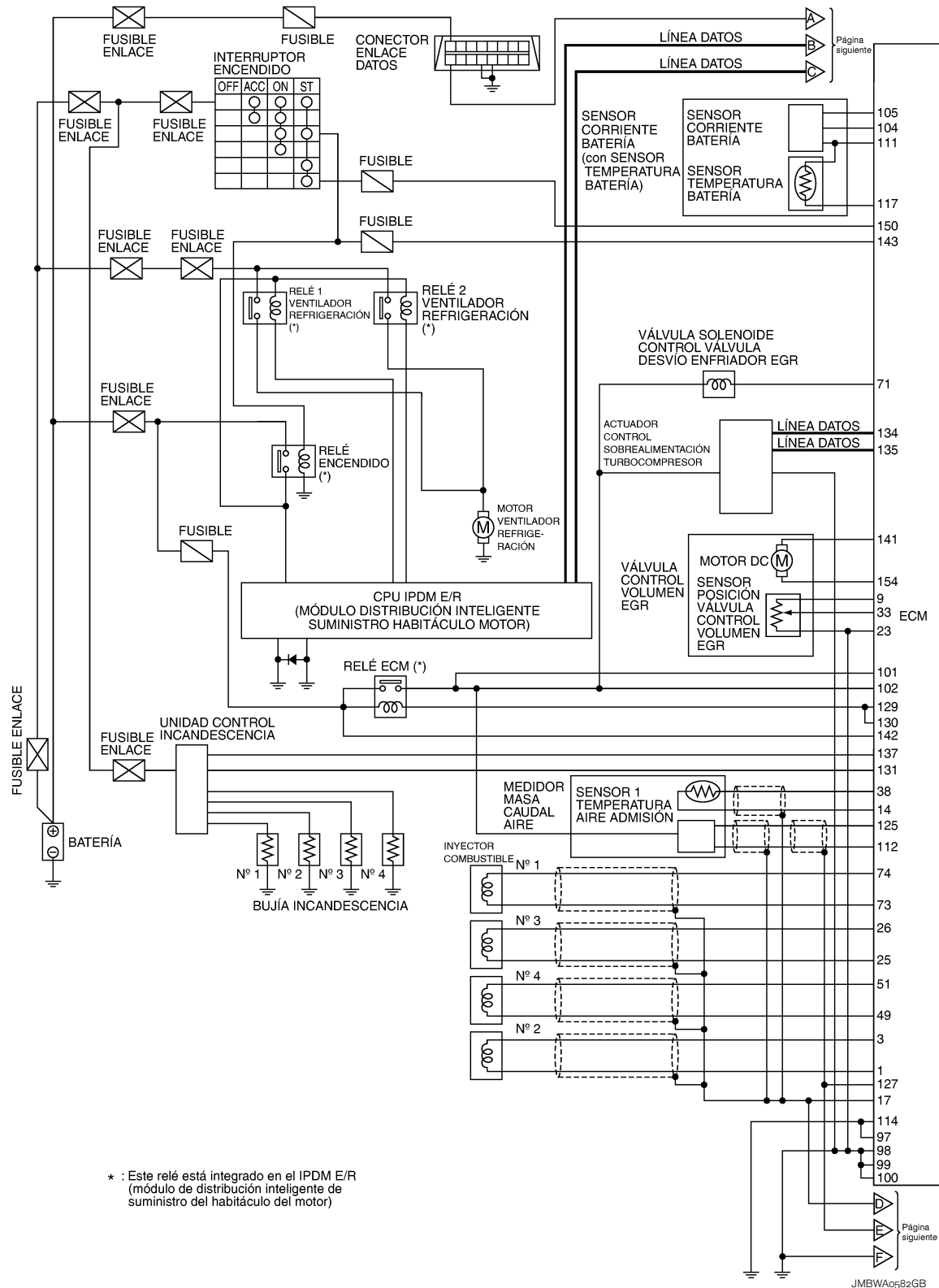


ESQUEMA DE CONEXIONES

SISTEMA CONTROL MOTOR

Esquema

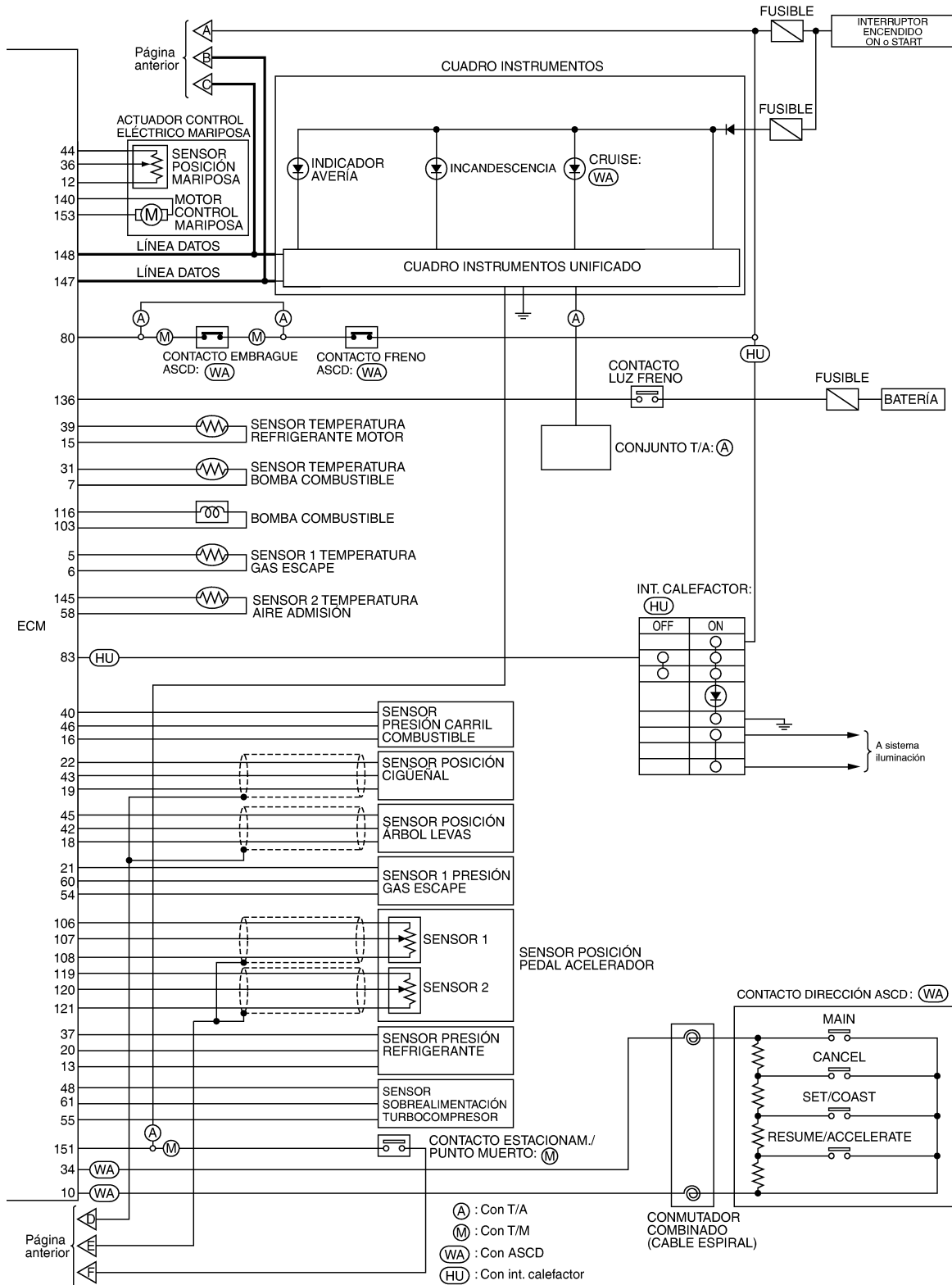
INFOID:000000006106737



SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

[YD25DDTi]



JMBWA0586GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

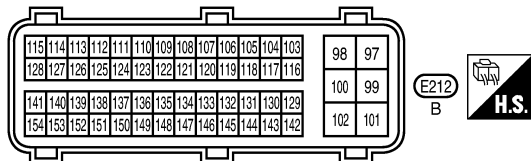
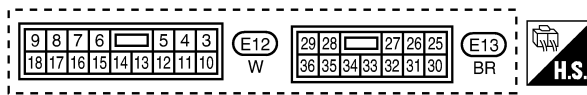
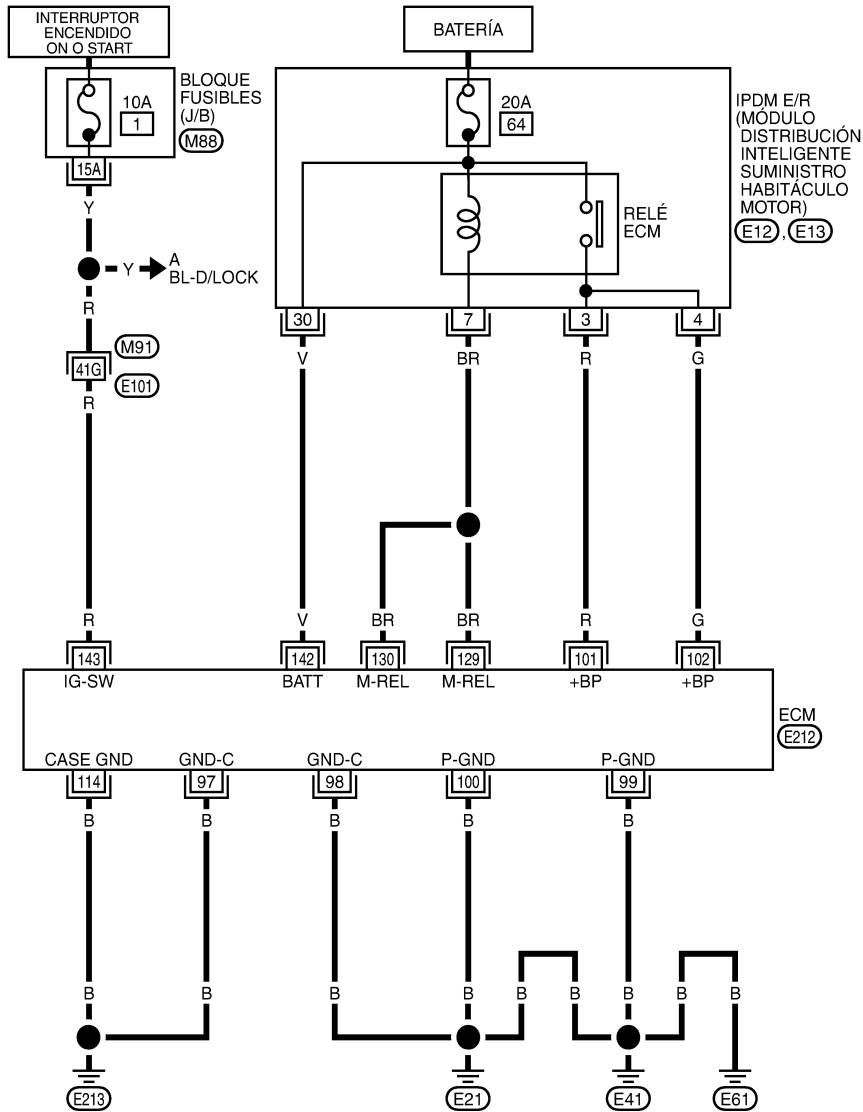
[YD25DDTi]

Esquema de conexiones - MAIN -

INFOID:000000006106738

EC-MAIN-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



CONSULTAR LO SIGUIENTE.

(M88) - BLOQUE FUSIBLES -

CAJA CONEXIONES (J/B)

(M91) - CONEXIÓN SUPERMÚLTIPLE (SMJ)

JMBWA0499GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

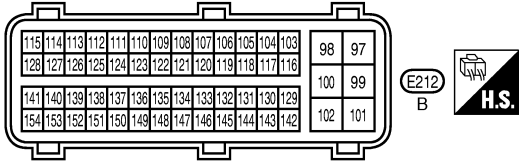
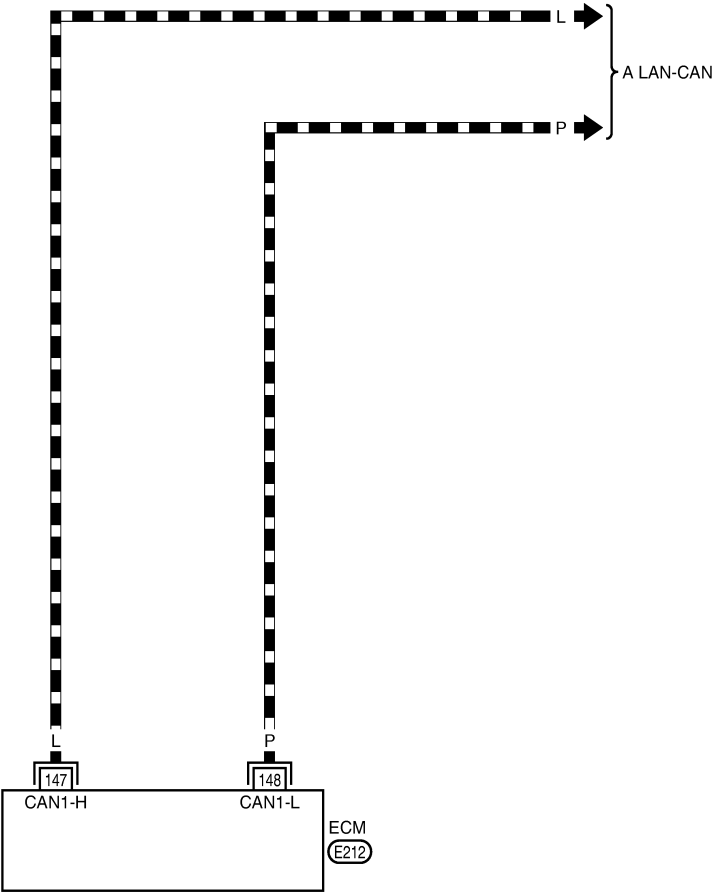
[YD25DDTi]

Esquema de conexiones - CAN -

INFOID:000000006106739

EC-CAN-01

- ▬ : LÍNEA DATOS
- ▬ : LÍNEA DETECTABLE PARA DTC
- ▬ : LÍNEA NO DETECTABLE PARA DTC



JMBWA0364GB

SISTEMA CONTROL MOTOR

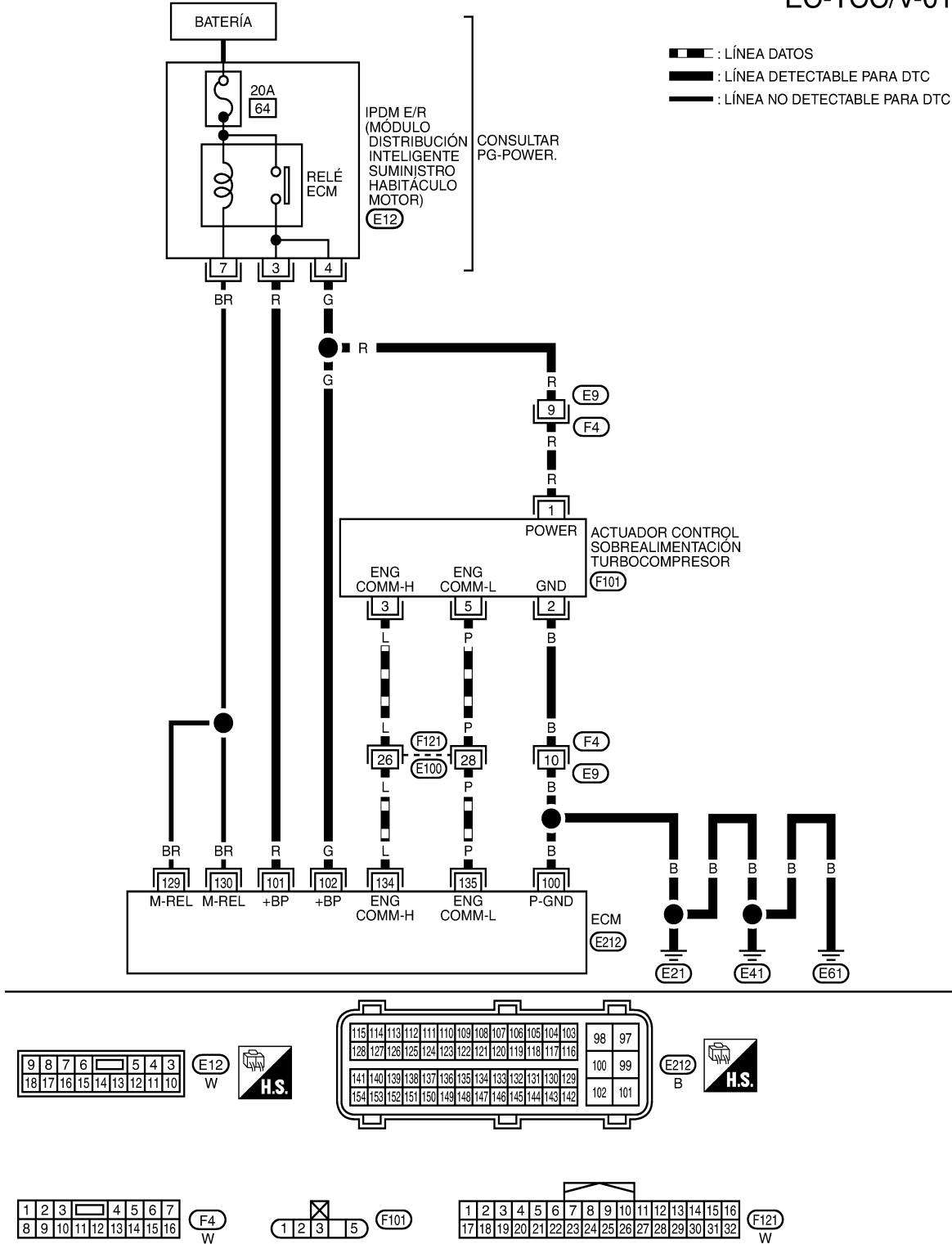
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[YD25DDTi]

Esquema de conexiones - TCC/V -

INFOID:000000006106740

EC-TCC/V-01



SISTEMA CONTROL MOTOR

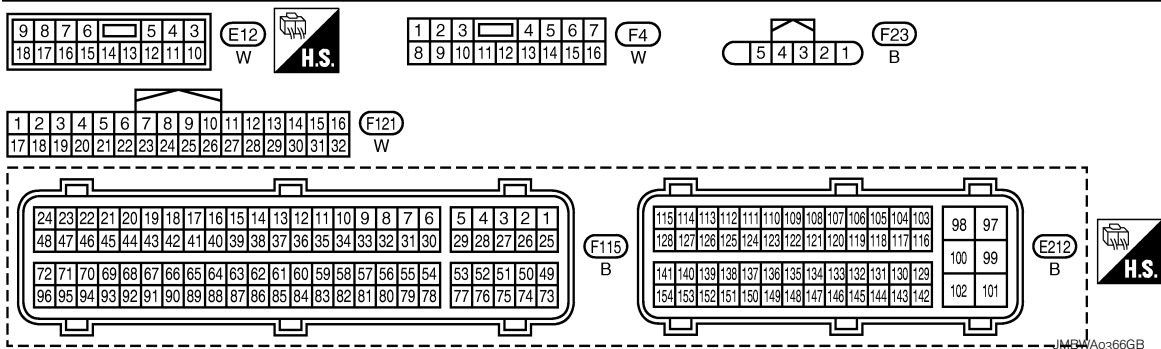
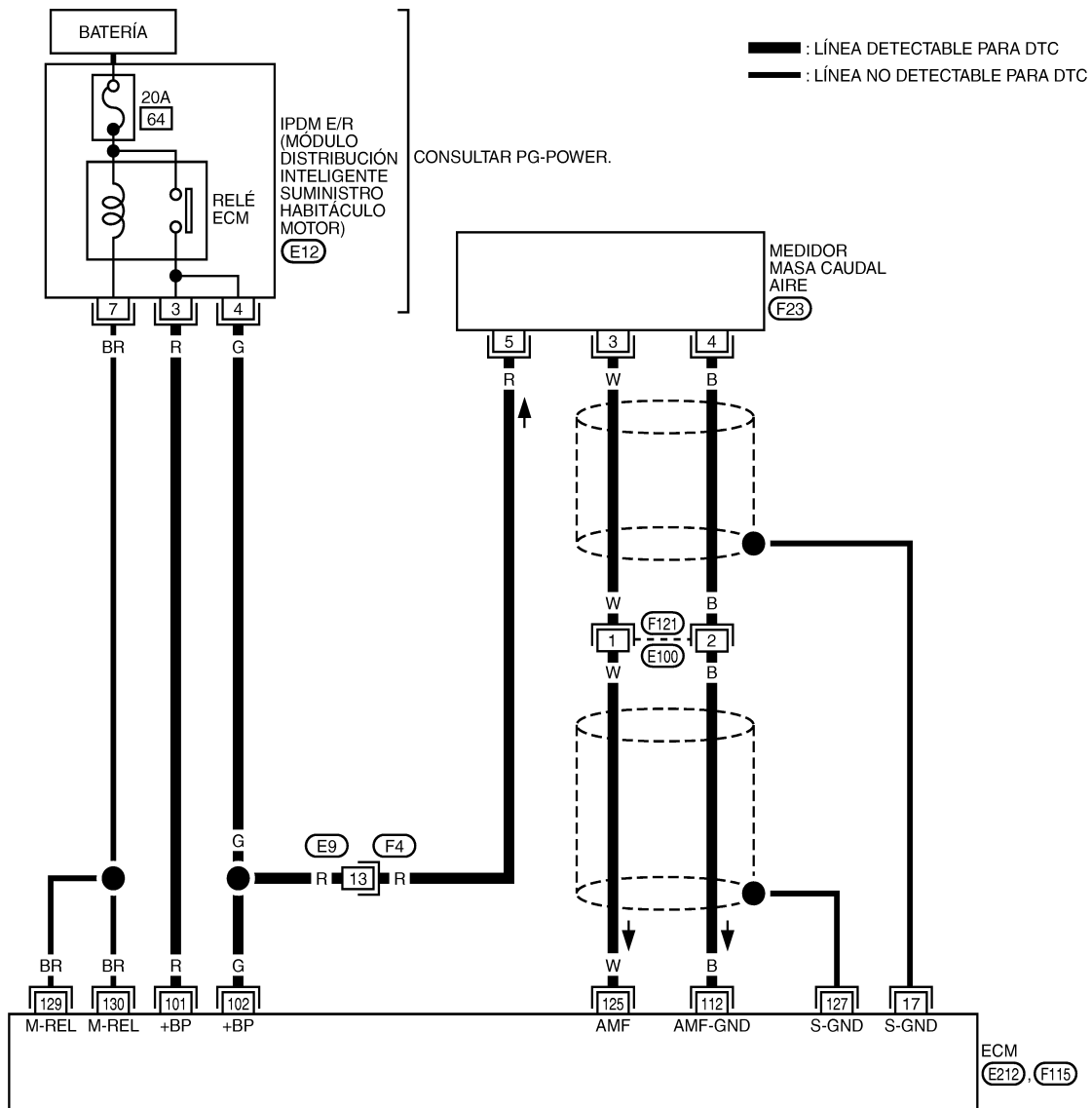
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[YD25DDTi]

Esquema de conexiones - MAFS -

INFOID:000000006106741

EC-MAFS-01



SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

[YD25DDTi]

Esquema de conexiones - IATS -

INFOID:000000006106742

EC-IATS-01

A

EC

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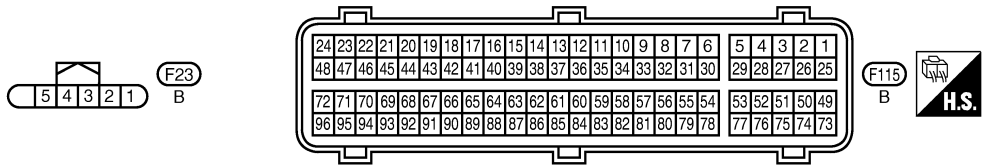
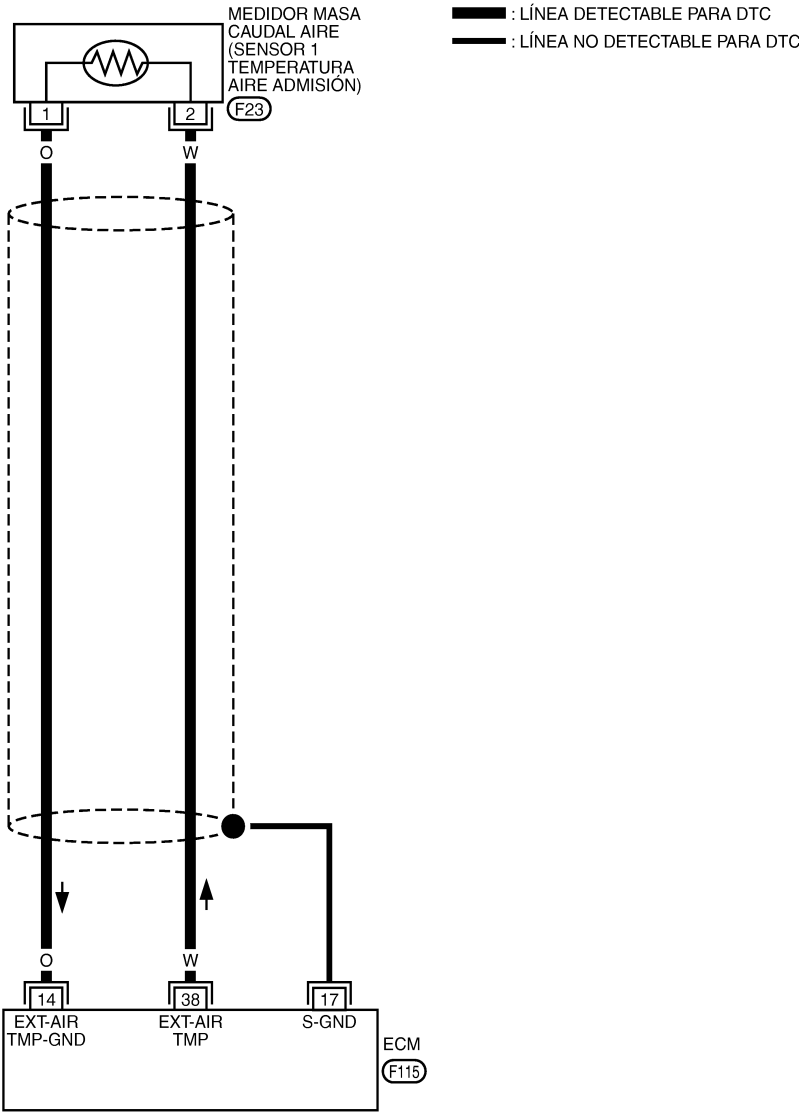
L

M

N

O

P



JMBWA0367GB

SISTEMA CONTROL MOTOR

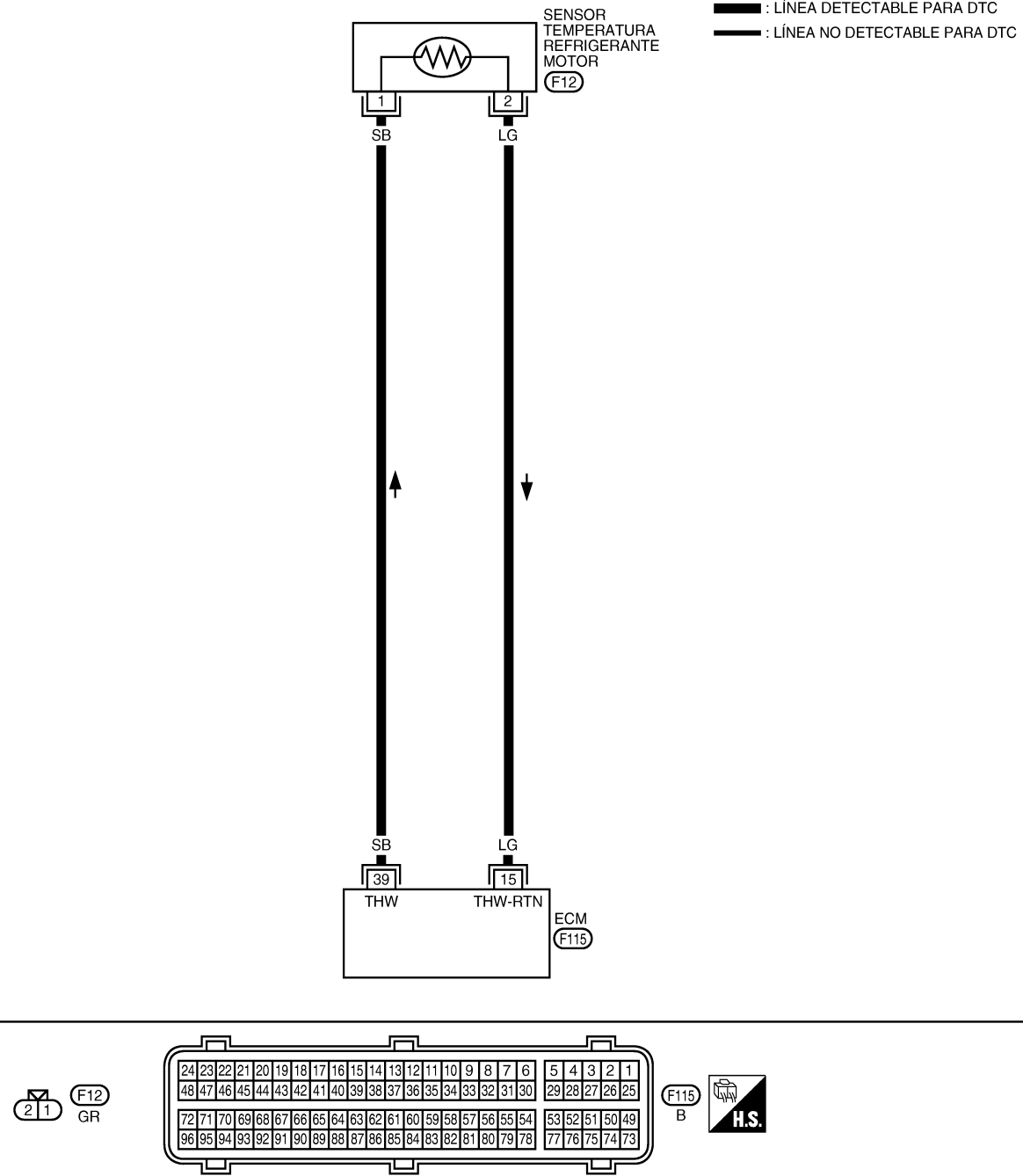
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[YD25DDTi]

Esquema de conexiones - ECTS -

INFOID:000000006106743

EC-ECTS-01



JMBWA0368GB

SISTEMA CONTROL MOTOR

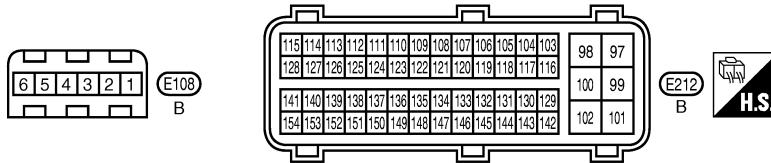
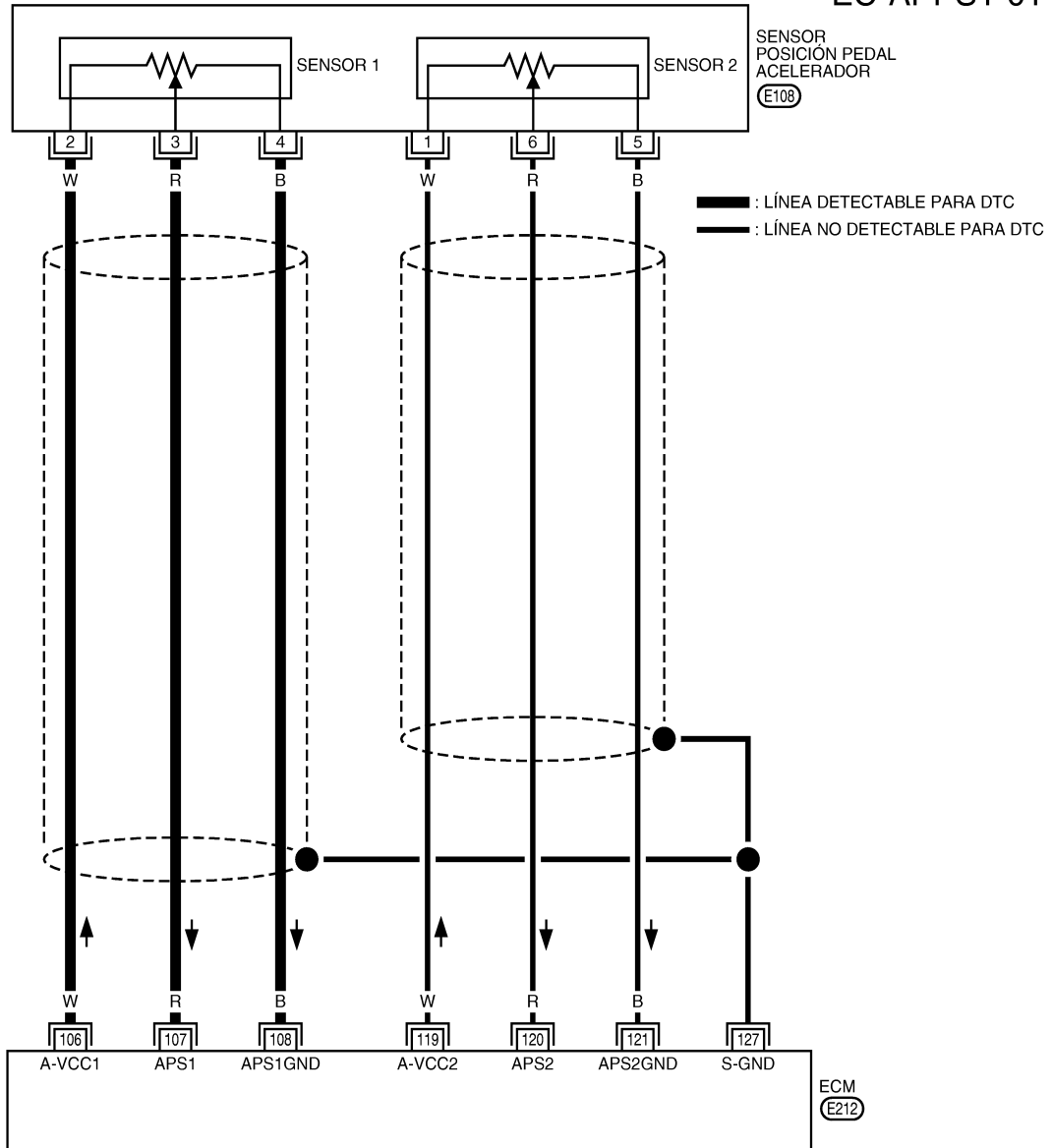
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[YD25DDTi]

Esquema de conexiones - APPS1 -

INFOID:000000006106744

EC-APPS1-01



JMBWA0369GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

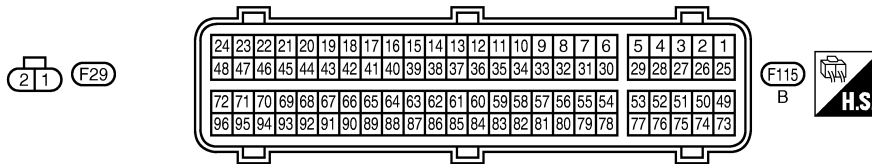
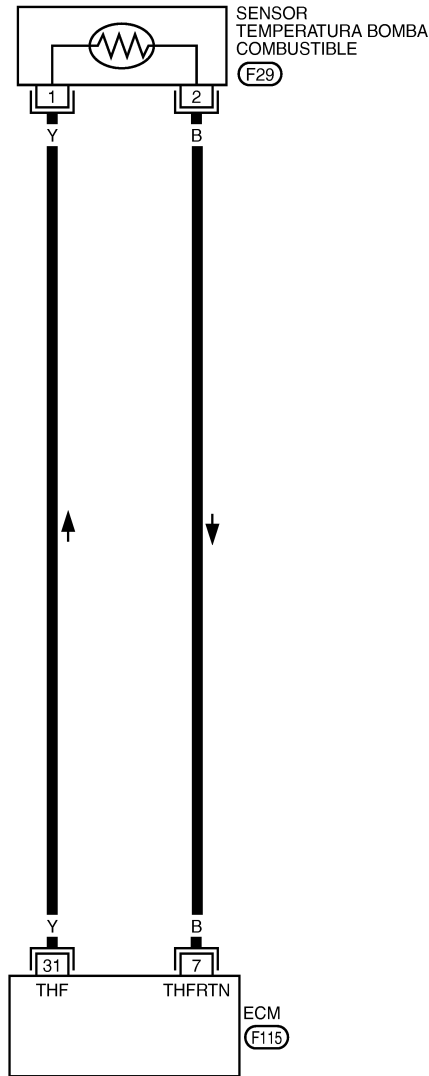
[YD25DDTi]

Esquema de conexiones - FTS -

INFOID:000000006106745

EC-FTS-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0372GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

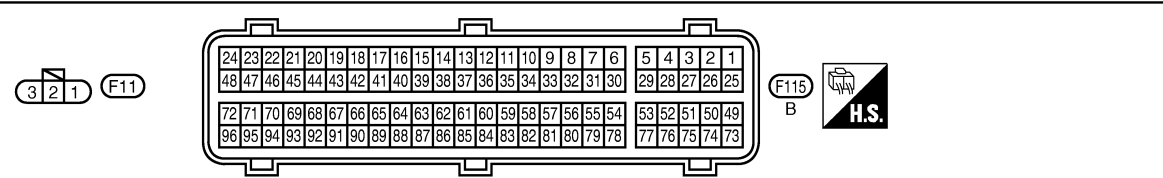
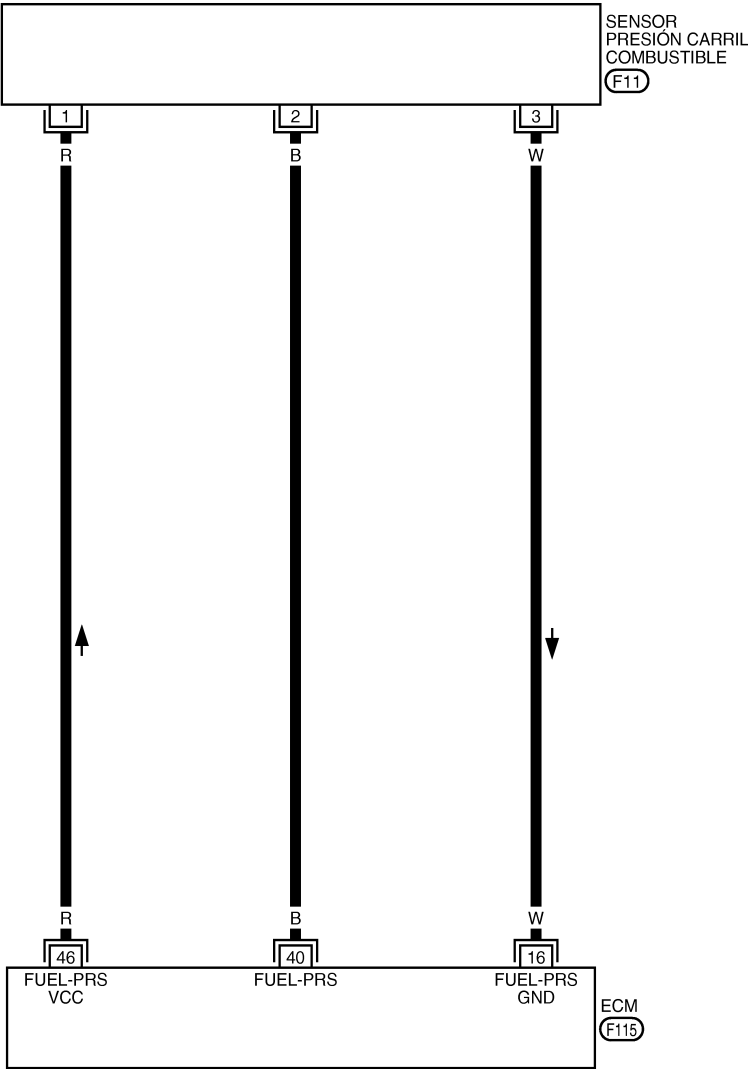
[YD25DDTi]

Esquema de conexiones - FRPS -

INFOID:000000006106746

EC-FRPS-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0373GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

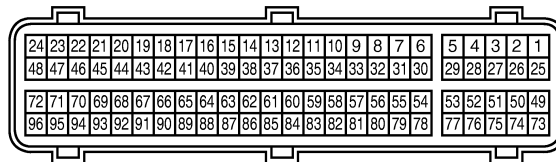
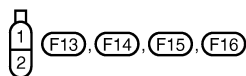
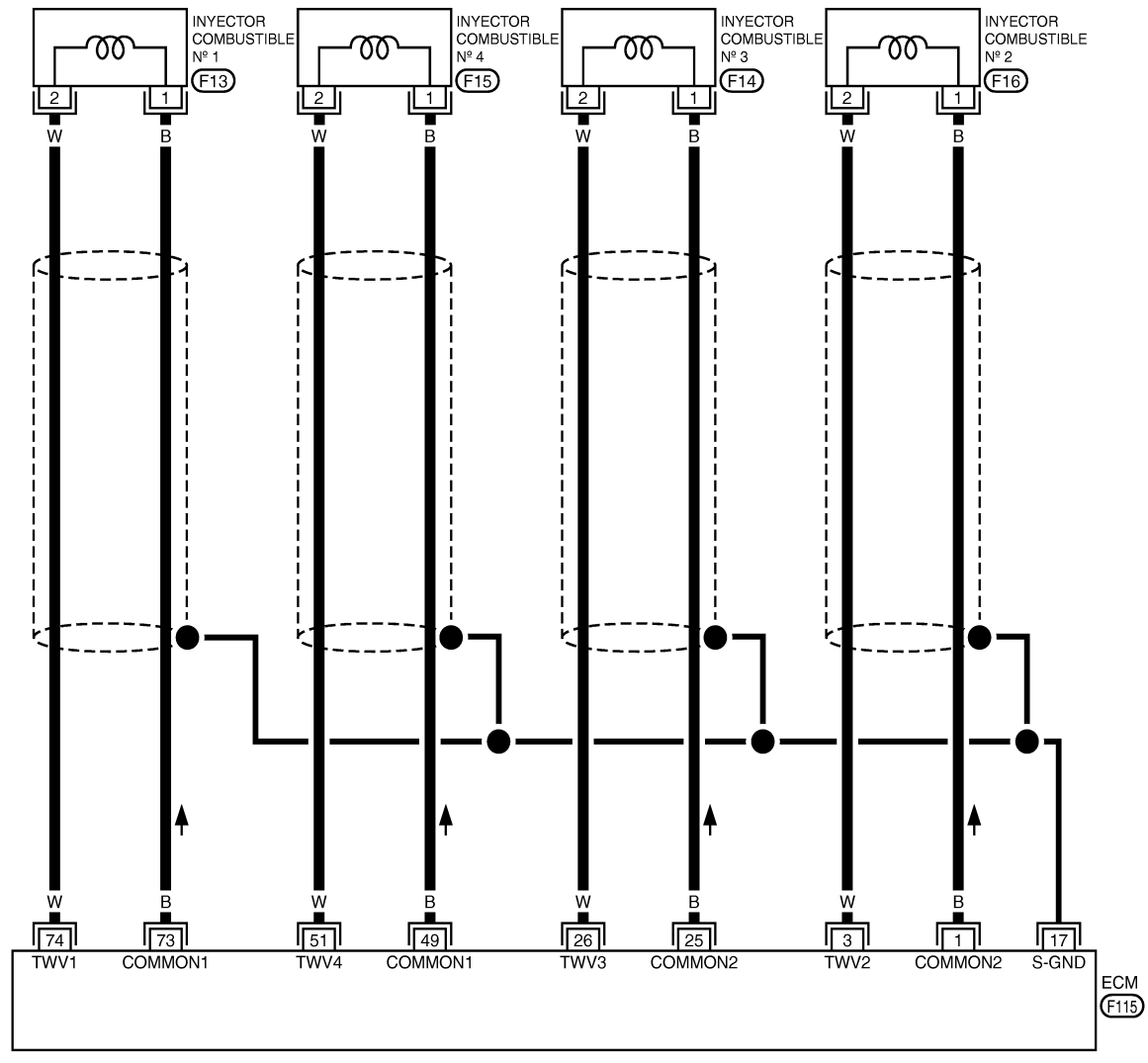
[YD25DDTi]

Esquema de conexiones - INJECT -

INFOID:000000006106747

EC-INJECT-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0374GB

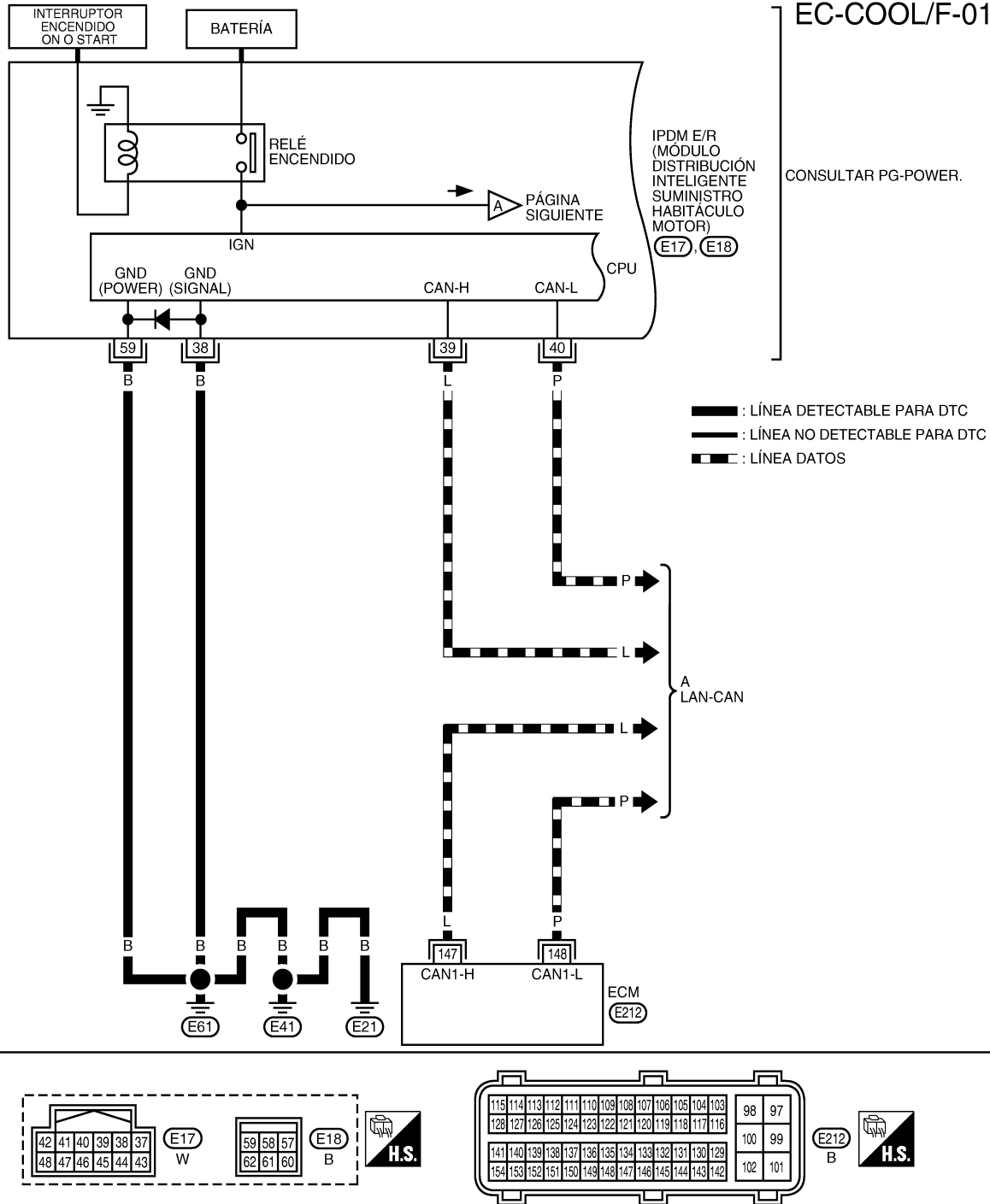
SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

[YD25DDTi]

Esquema de conexiones - COOL/F -

INFOID:000000006106748

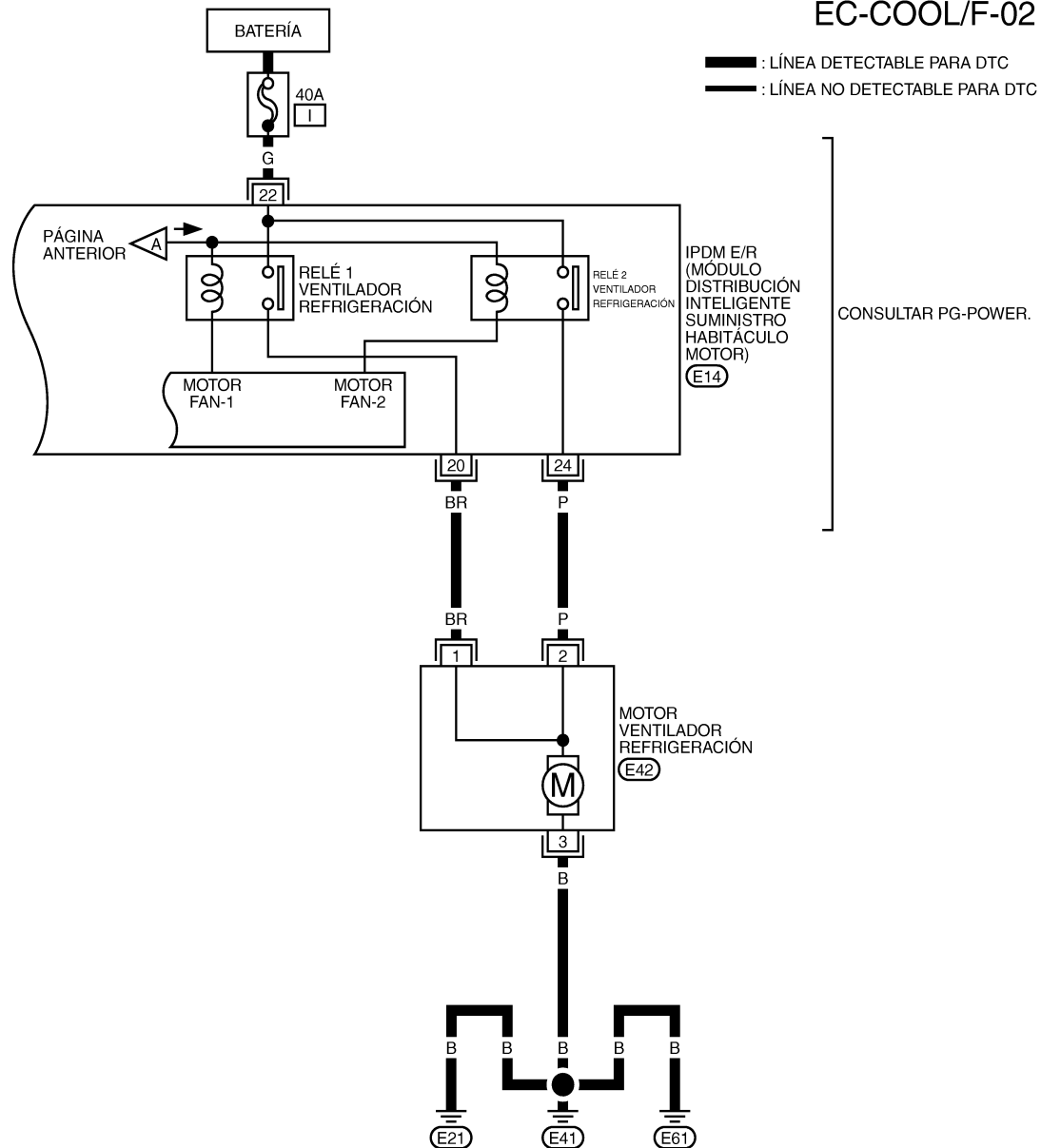


SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

[YD25DDTi]

EC-COOL/F-02



JMBWA0376GB

SISTEMA CONTROL MOTOR

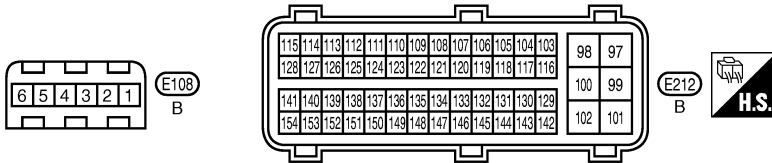
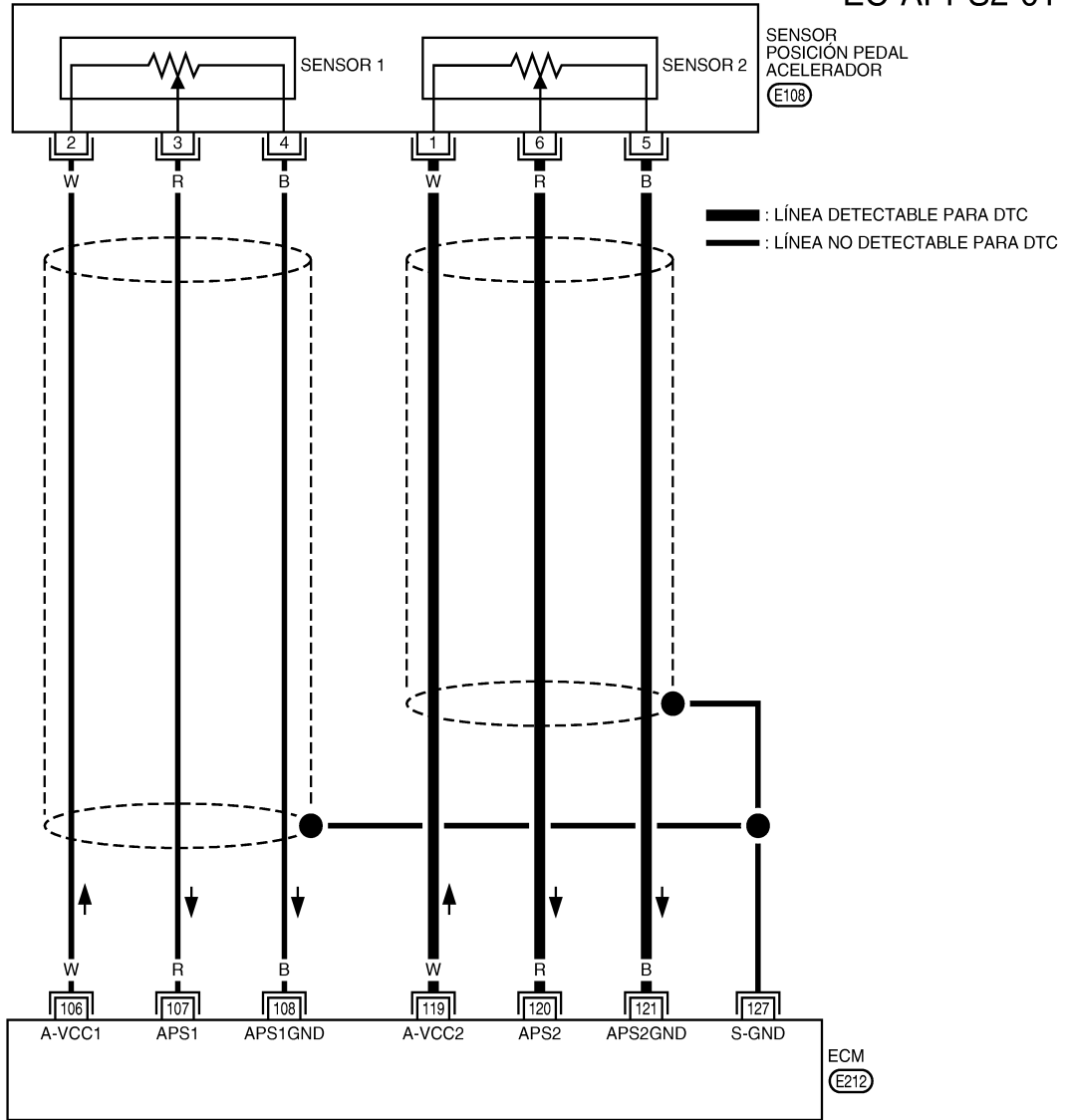
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[YD25DDTi]

Esquema de conexiones - APPS2 -

INFOID:000000006106749

EC-APPS2-01



JMBWA0377GB

SISTEMA CONTROL MOTOR

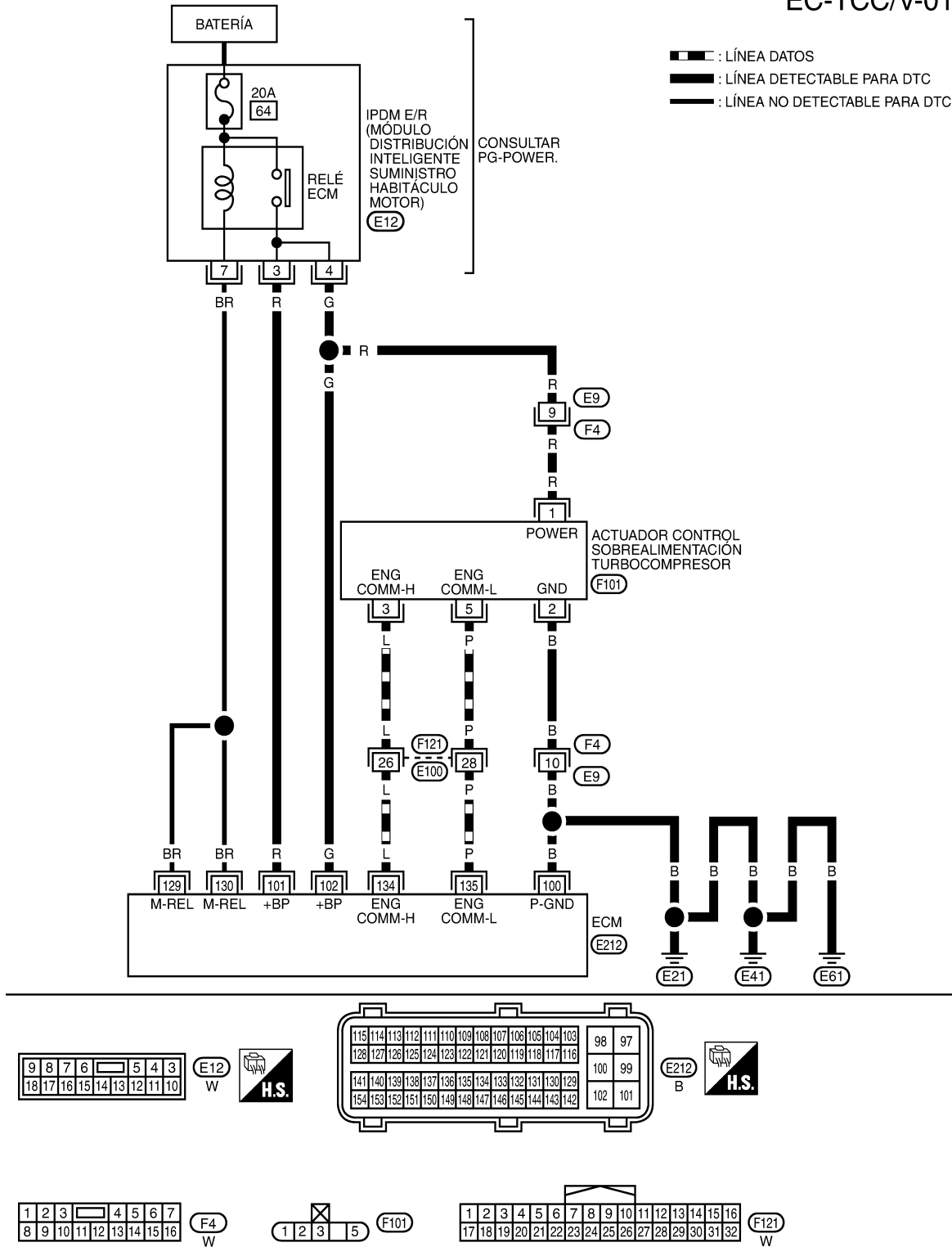
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[YD25DDTi]

Esquema de conexiones - TCC/V -

INFOID:000000006106750

EC-TCC/V-01



JMBWA0587GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

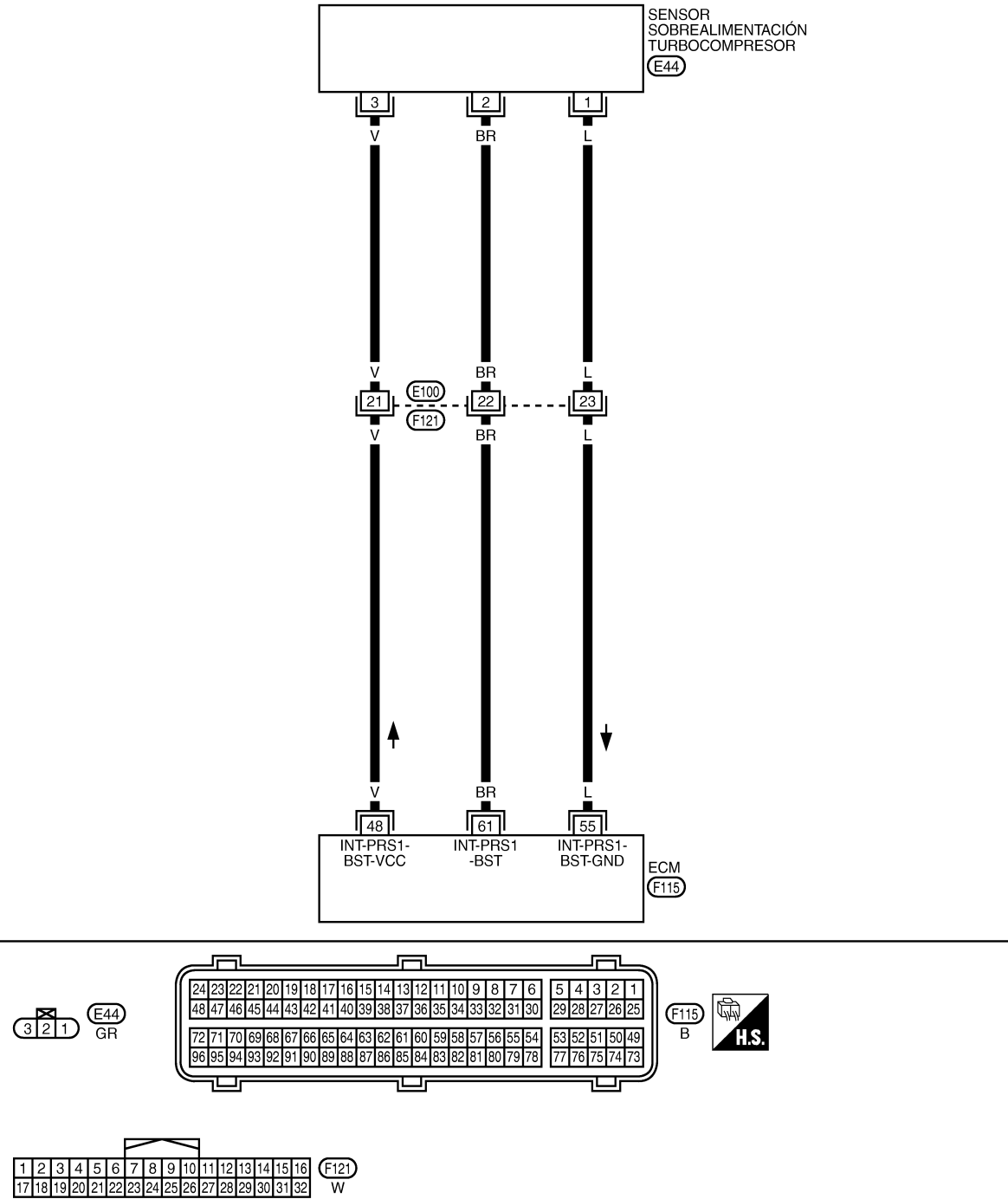
[YD25DDTi]

Esquema de conexiones - BOOST -

INFOID:000000006106751

EC-BOOST-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0378GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

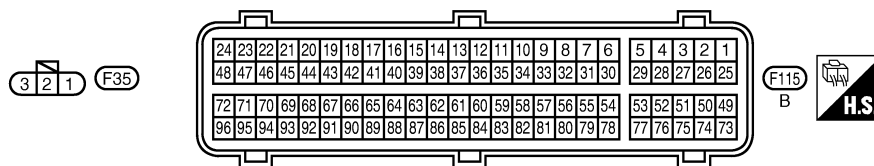
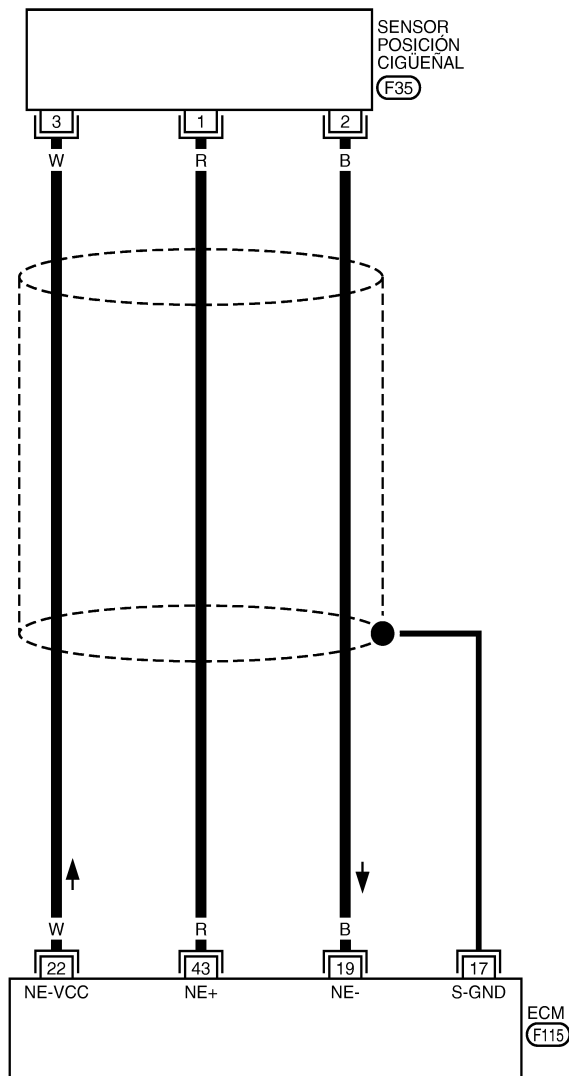
[YD25DDTi]

Esquema de conexiones - CKPS -

INFOID:000000006106752

EC-CKPS-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0379GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

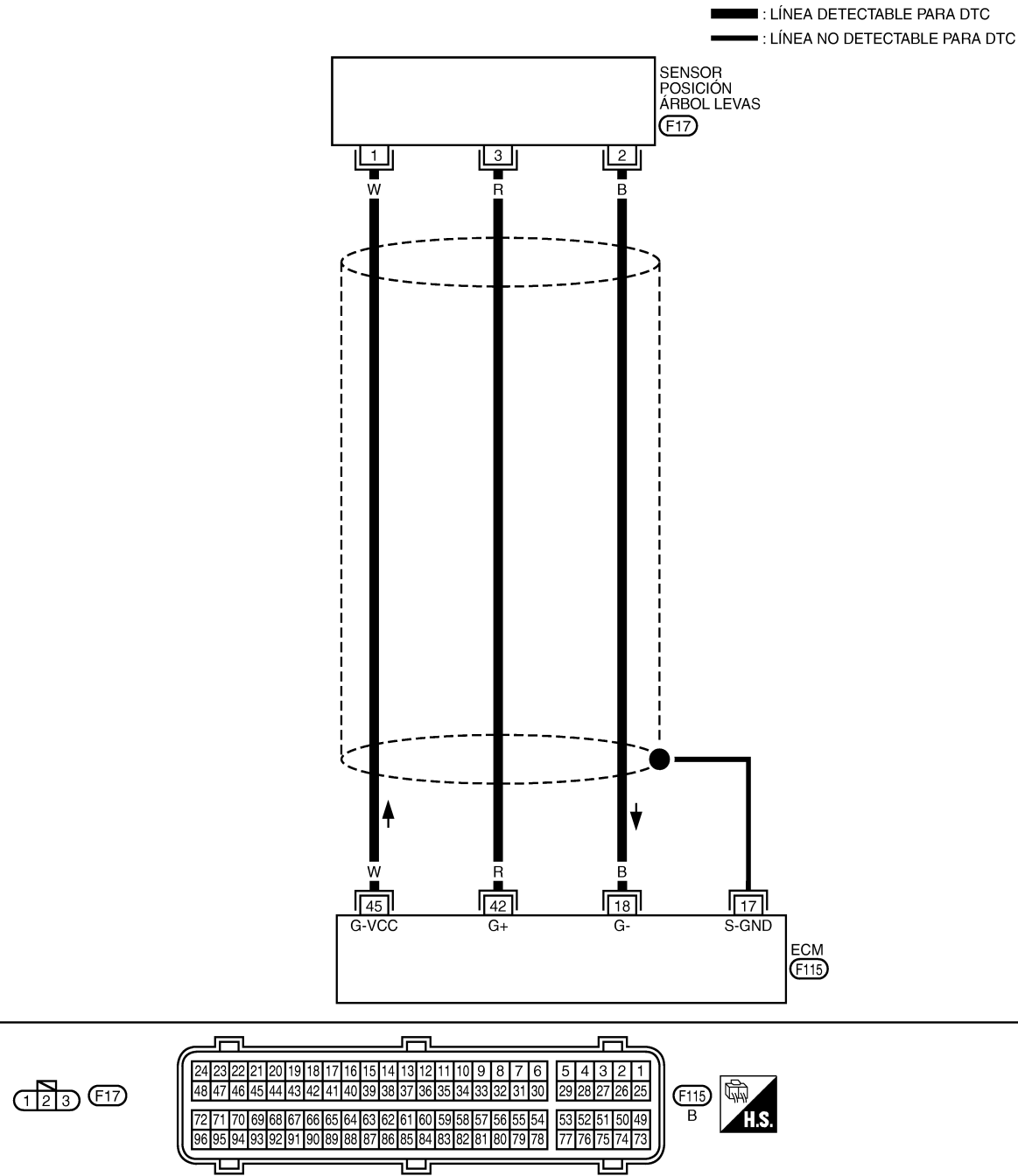
[YD25DDTi]

Esquema de conexiones - CMPS -

INFOID:000000006106753

EC-CMPS-01

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JMBWA0380GB

SISTEMA CONTROL MOTOR

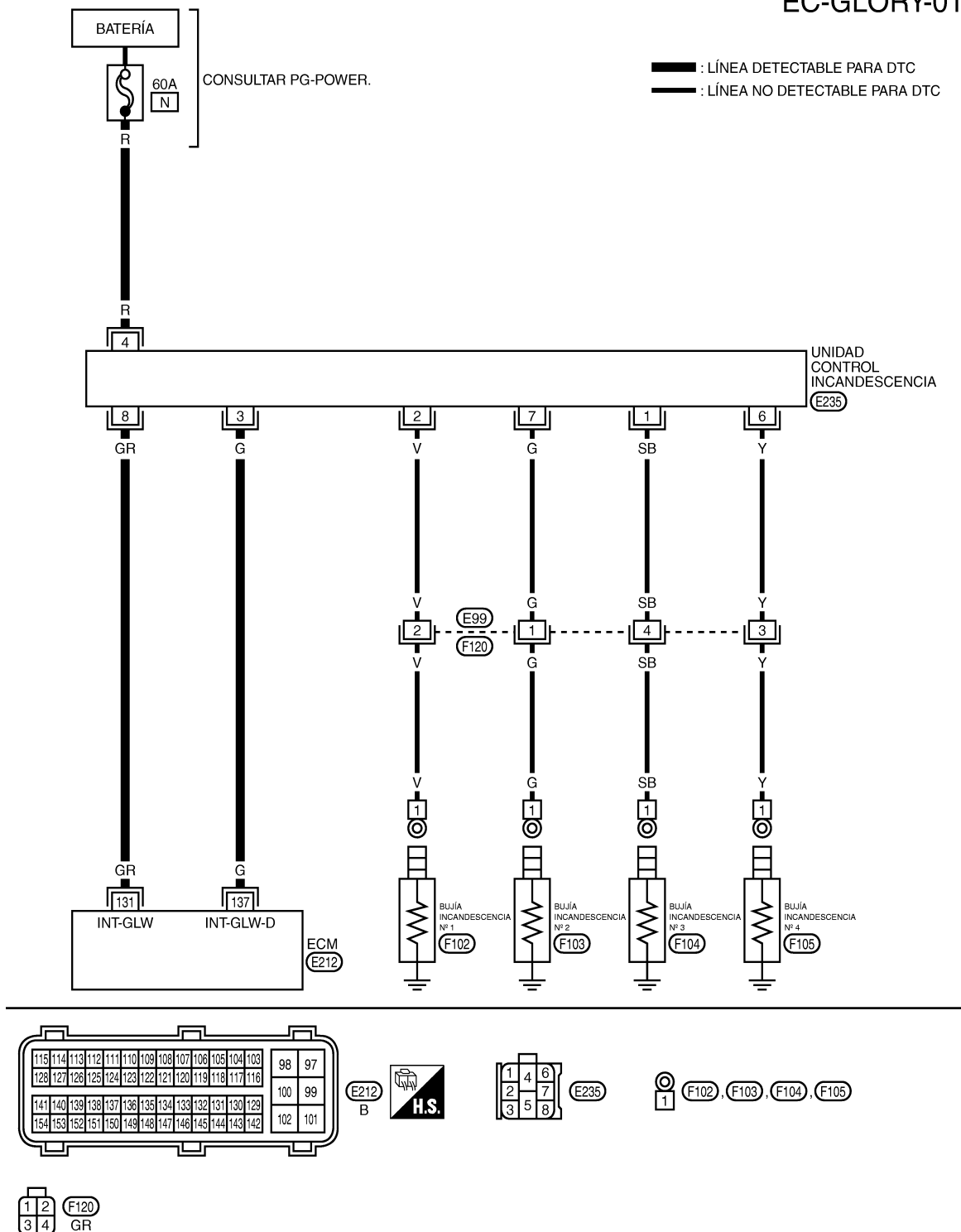
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[YD25DDTi]

Esquema de conexiones - GLORLY -

INFOID:000000006106754

EC-GLORY-01



JMBWA0381GB

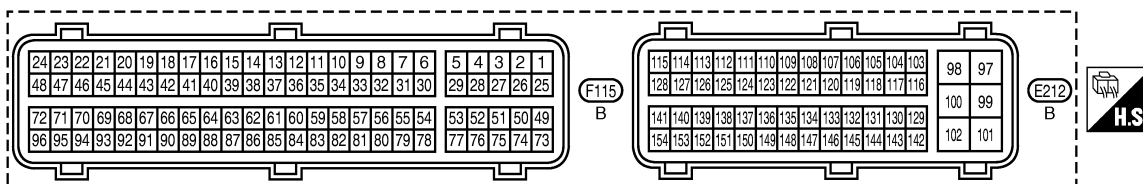
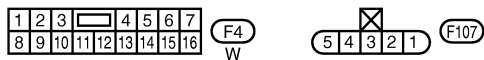
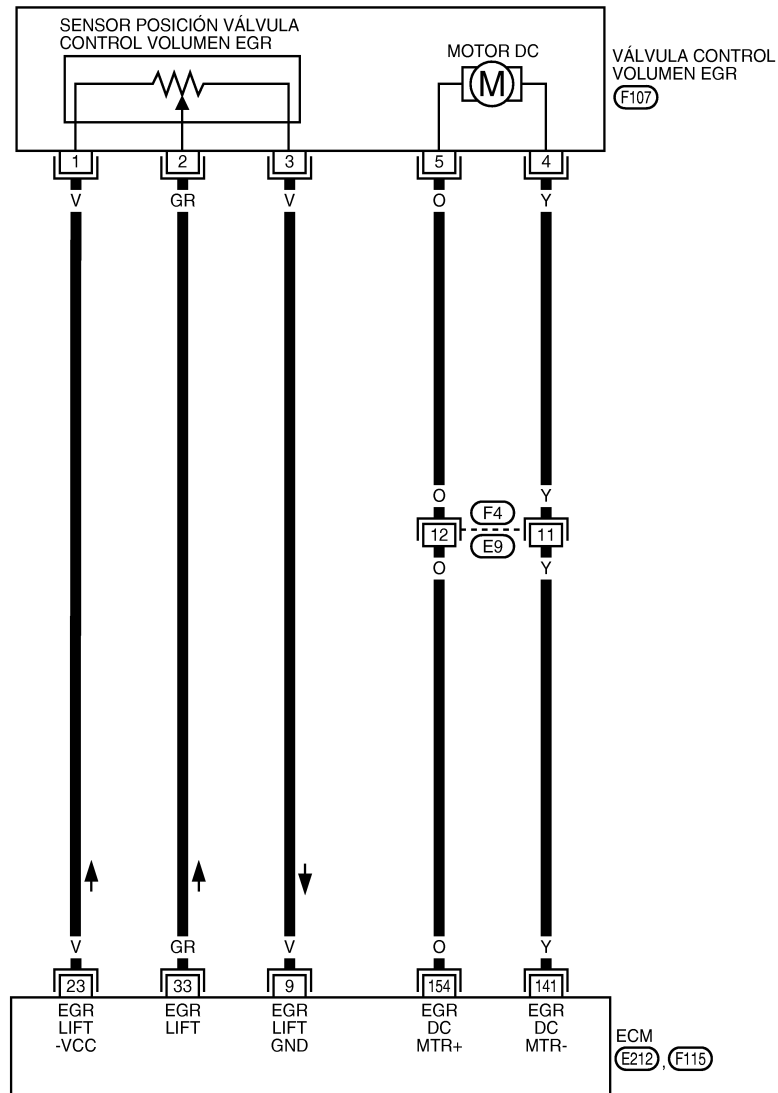
< ESQUEMA DE CONEXIONES >

Esquema de conexiones - EGRC1 -

INFOID:0000000006106755

EC-EGRC1-01

 : LÍNEA DETECTABLE PARA DTC
 : LÍNEA NO DETECTABLE PARA DTC



JMBWA0382GB

[YD25DDTi]

Esquema de conexiones - EGRC3 -

EC-EGRC3-01

SENSOR POSICIÓN VÁLVULA CONTROL VOLUMEN EGR

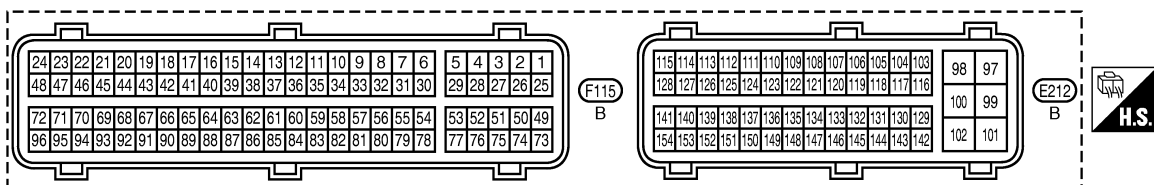
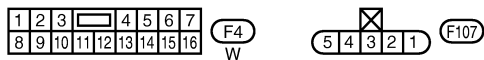
VÁLVULA CONTROL VOLUMEN EGR
(F107)

MOTOR DC

ECM
(E212, F115)

Wiring Details:

- Terminal 1 (V):** Connected to the EGR valve (V) and the ECM terminal 23 (EGR LIFT -VCC).
- Terminal 2 (GR):** Connected to the EGR valve (GR) and the ECM terminal 33 (EGR LIFT).
- Terminal 3 (V):** Connected to the EGR valve (V) and the ECM terminal 9 (EGR LIFT GND).
- Terminal 4 (Y):** Connected to the EGR motor (Y) and the ECM terminal 141 (EGR DC MTR-).
- Terminal 5 (O):** Connected to the EGR motor (O) and the ECM terminal 154 (EGR DC MTR+).
- Terminal 11 (Y):** Connected to the EGR valve (Y) and the ECM terminal 11 (EGR LIFT GND).
- Terminal 12 (O):** Connected to the EGR motor (O) and the ECM terminal 12 (EGR LIFT -VCC).



JMBWA0383GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

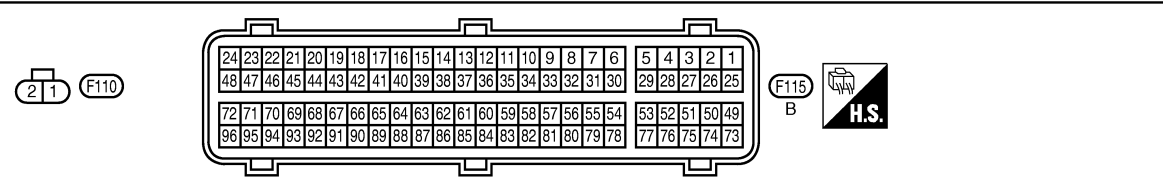
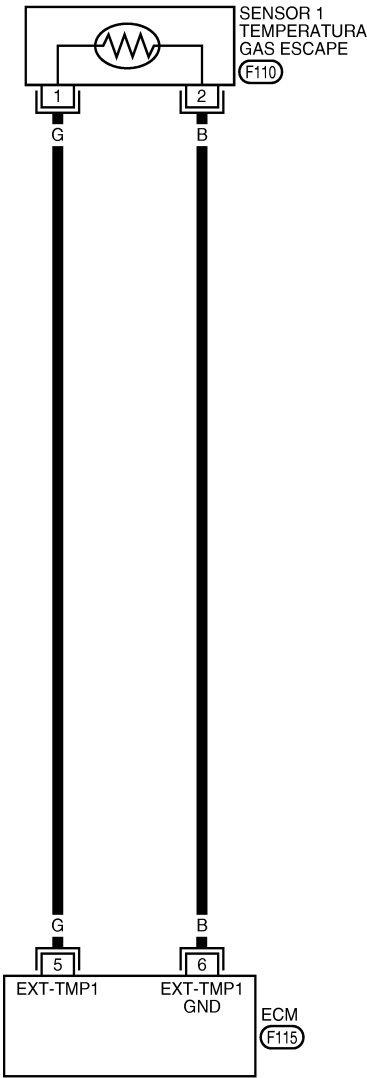
[YD25DDTi]

Esquema de conexiones - EGTS1 -

INFOID:000000006106757

EC-EGTS1-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0384GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

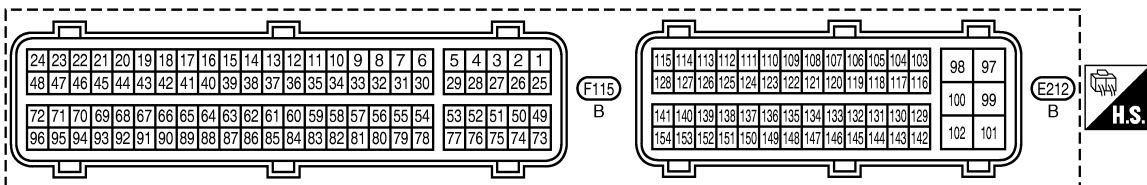
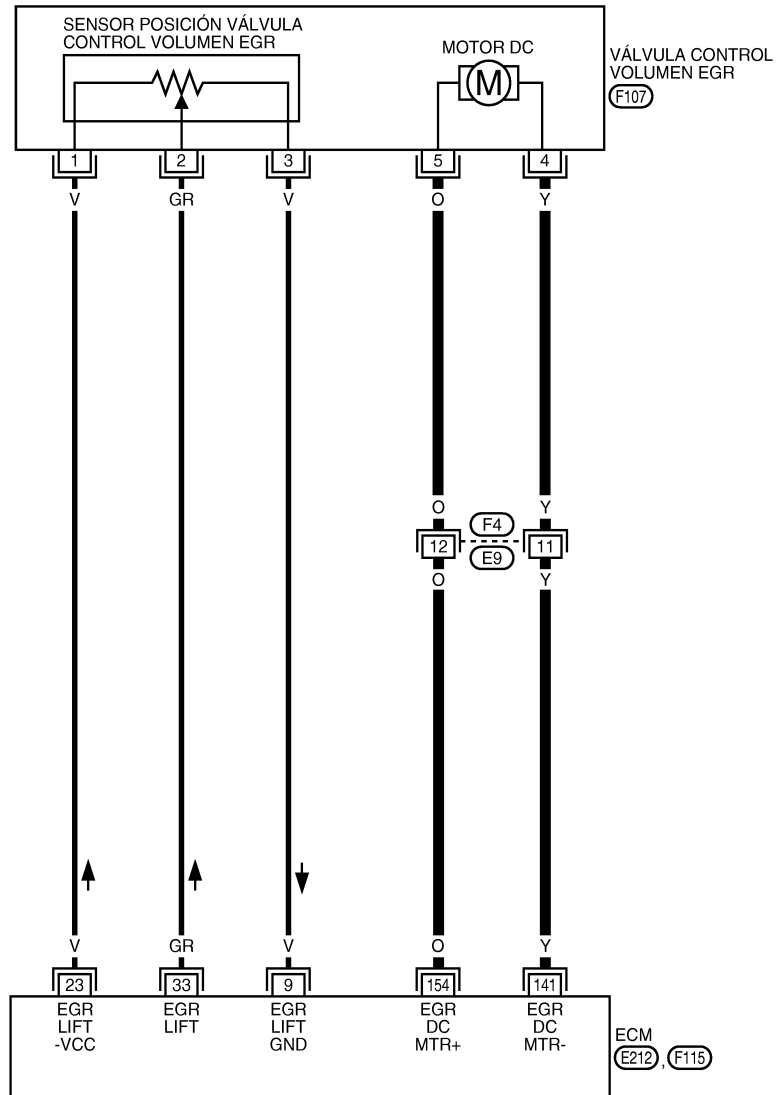
[YD25DDTi]

Esquema de conexiones - EGRC2 -

INFOID:000000006106758

EC-EGRC2-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0388GB

SISTEMA CONTROL MOTOR

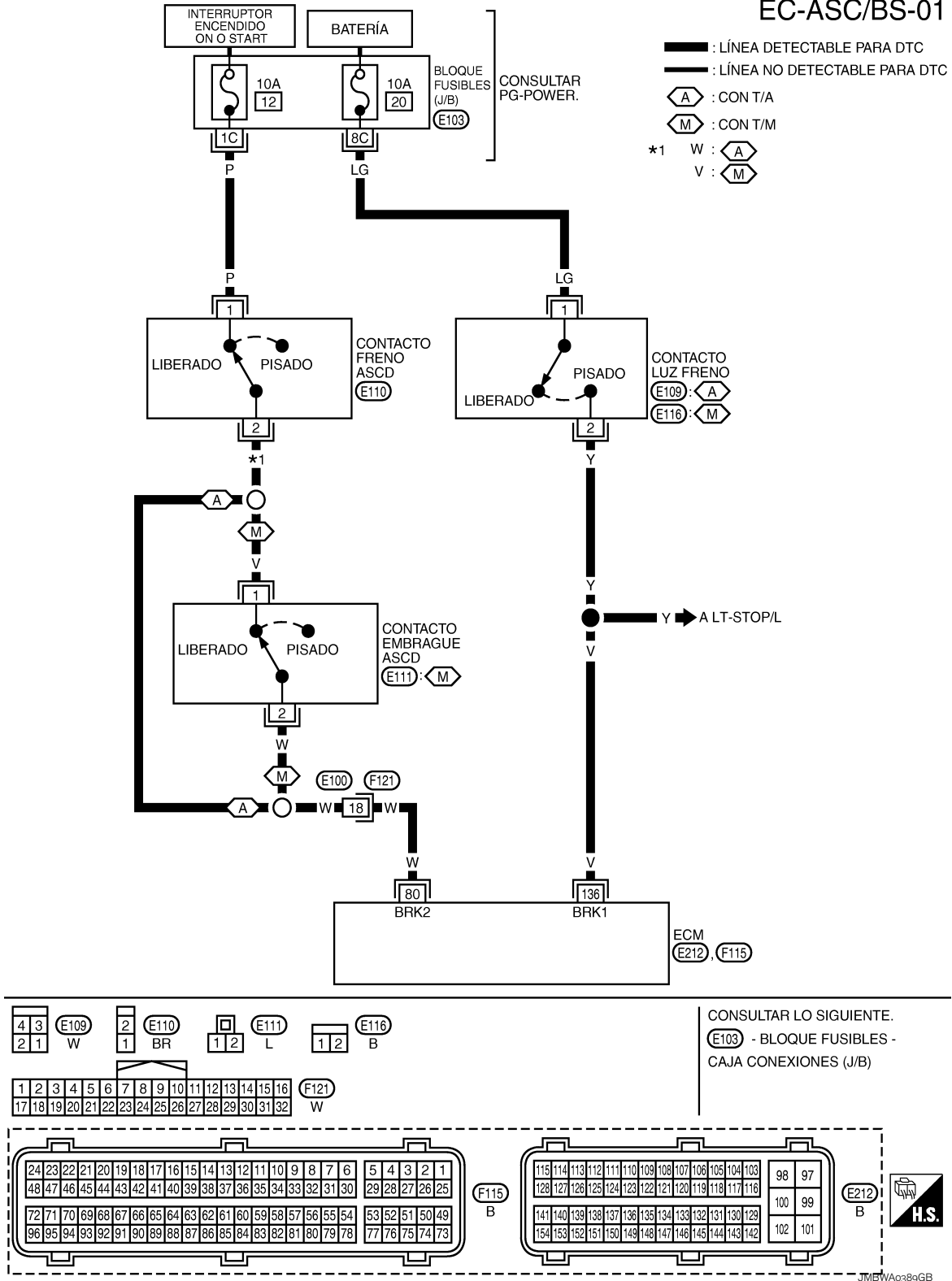
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[YD25DDTi]

Esquema de conexiones - ASC/BS -

INFOID:0000000006106759

EC-ASC/BS-01



SISTEMA CONTROL MOTOR

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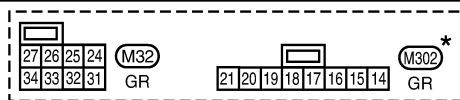
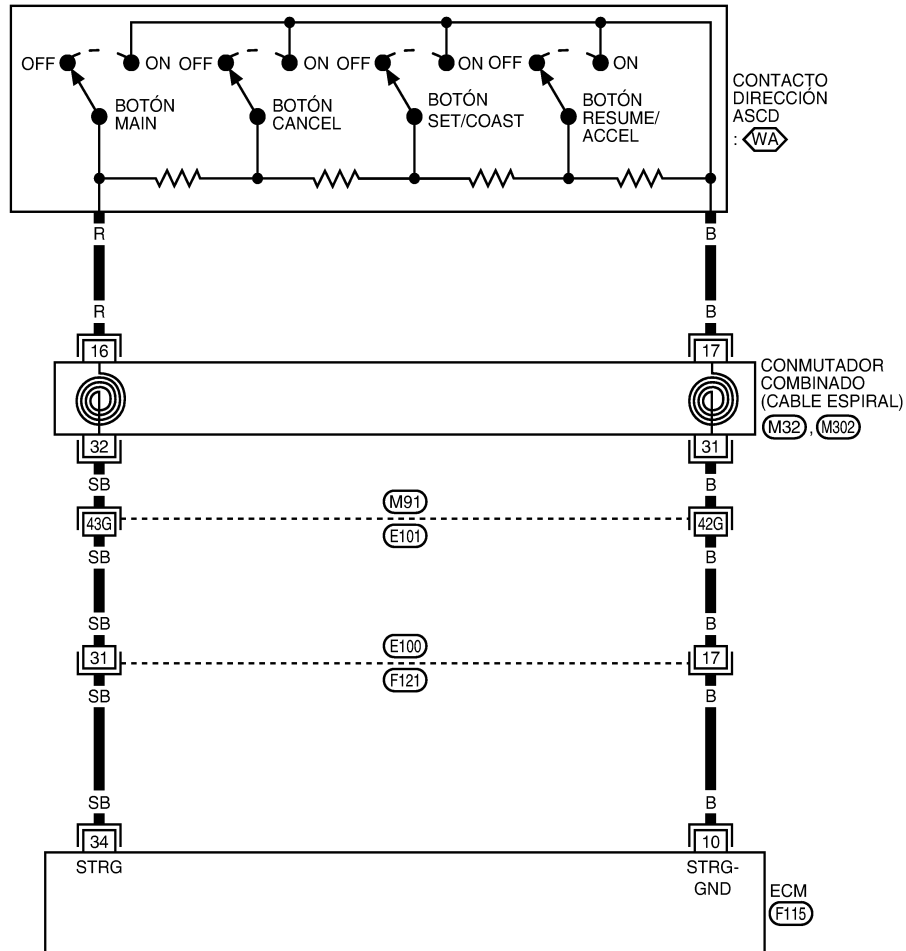
[YD25DDTi]

Esquema de conexiones - ASC/SW -

INFOID:000000006106760

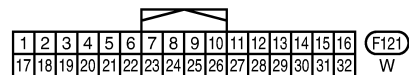
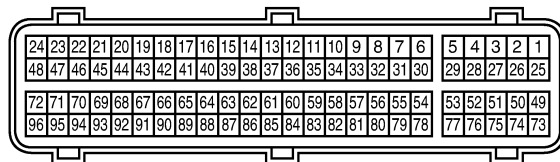
EC-ASC/SW-01

— : LÍNEA DETECTABLE PARA DTC
 — : LÍNEA NO DETECTABLE PARA DTC
 WA : CON ASCD



CONSULTAR LO SIGUIENTE.

(M91) - CONEXIÓN
 CONEXIÓN (SMJ)



* : ESTE CONECTOR NO SE MUESTRA EN "DISPOSICIÓN DE LA INSTALACIÓN", SECCIÓN PG.

JMBWA0507GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

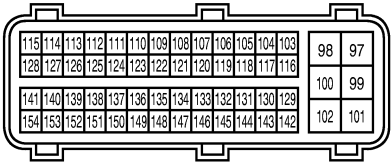
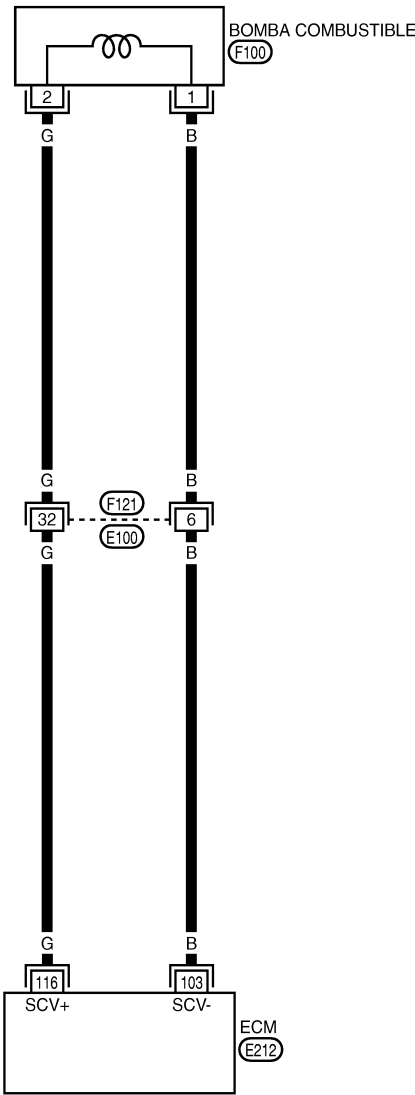
[YD25DDTi]

Esquema de conexiones - F/PUMP -

INFOID:000000006106761

EC-F/PUMP-01

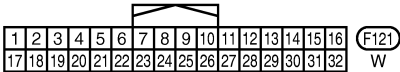
— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



E212
B



2 1 F100



F121
W

JMBWA0391GB

SISTEMA CONTROL MOTOR

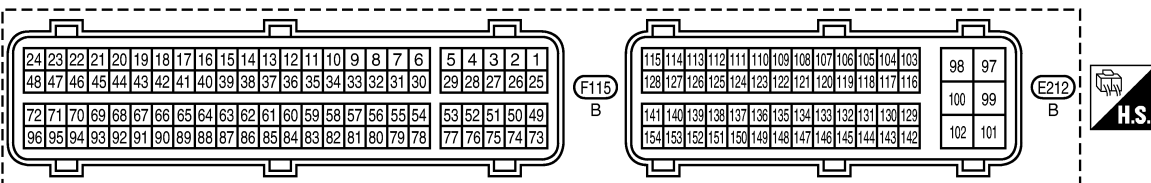
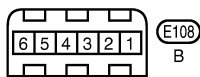
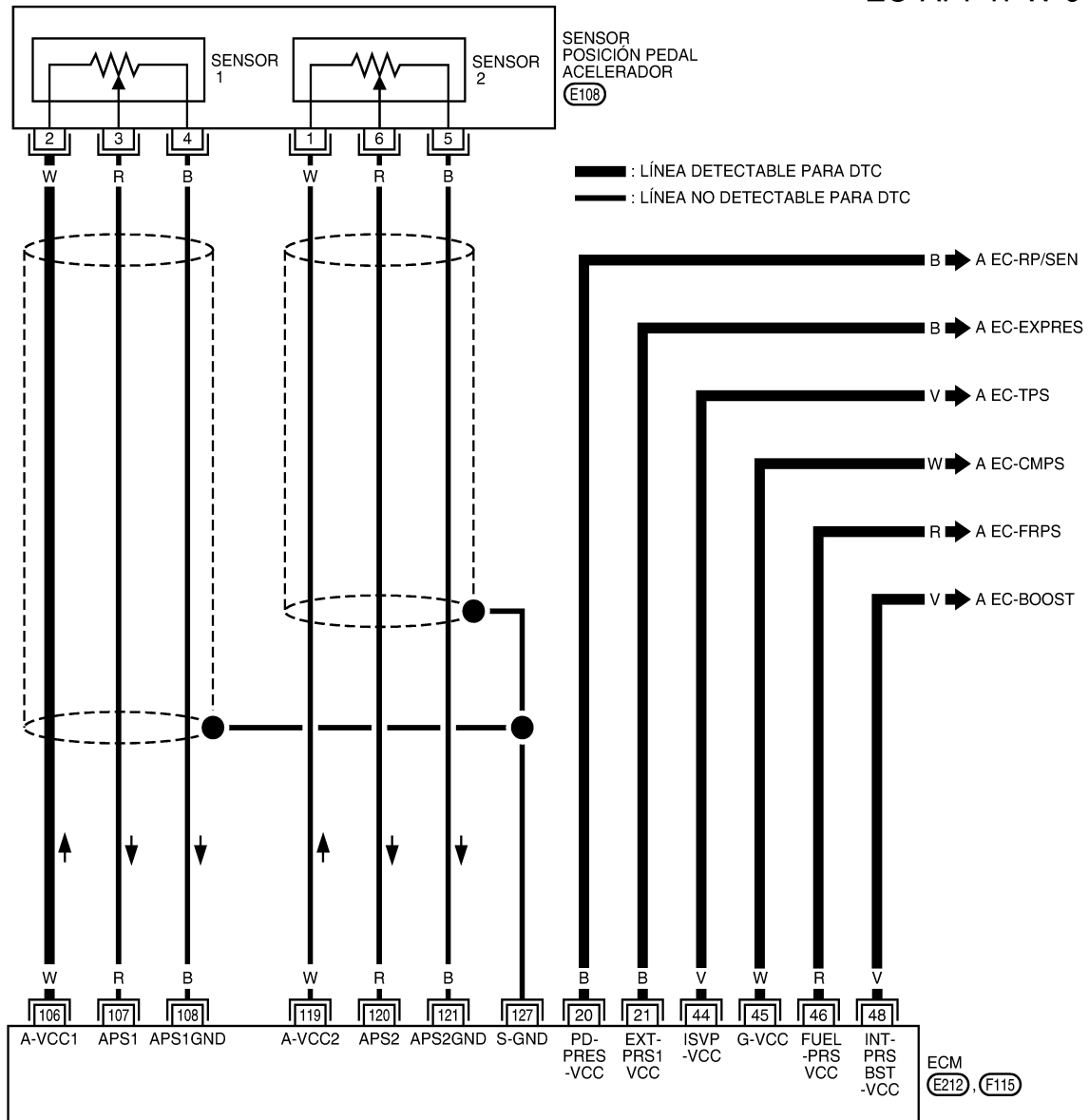
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[YD25DDTi]

Esquema de conexiones - APP1PW -

INFOID:000000006106762

EC-APP1PW-01



JMBWA0500GB

SISTEMA CONTROL MOTOR

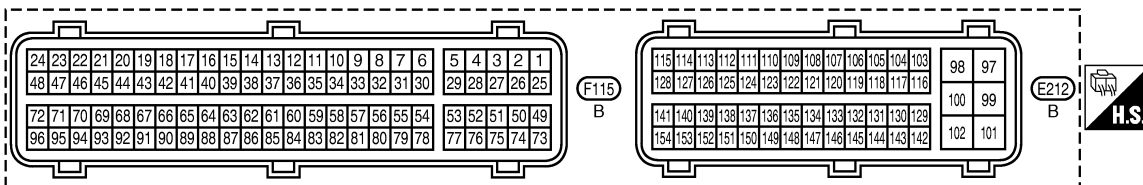
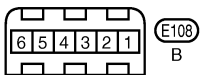
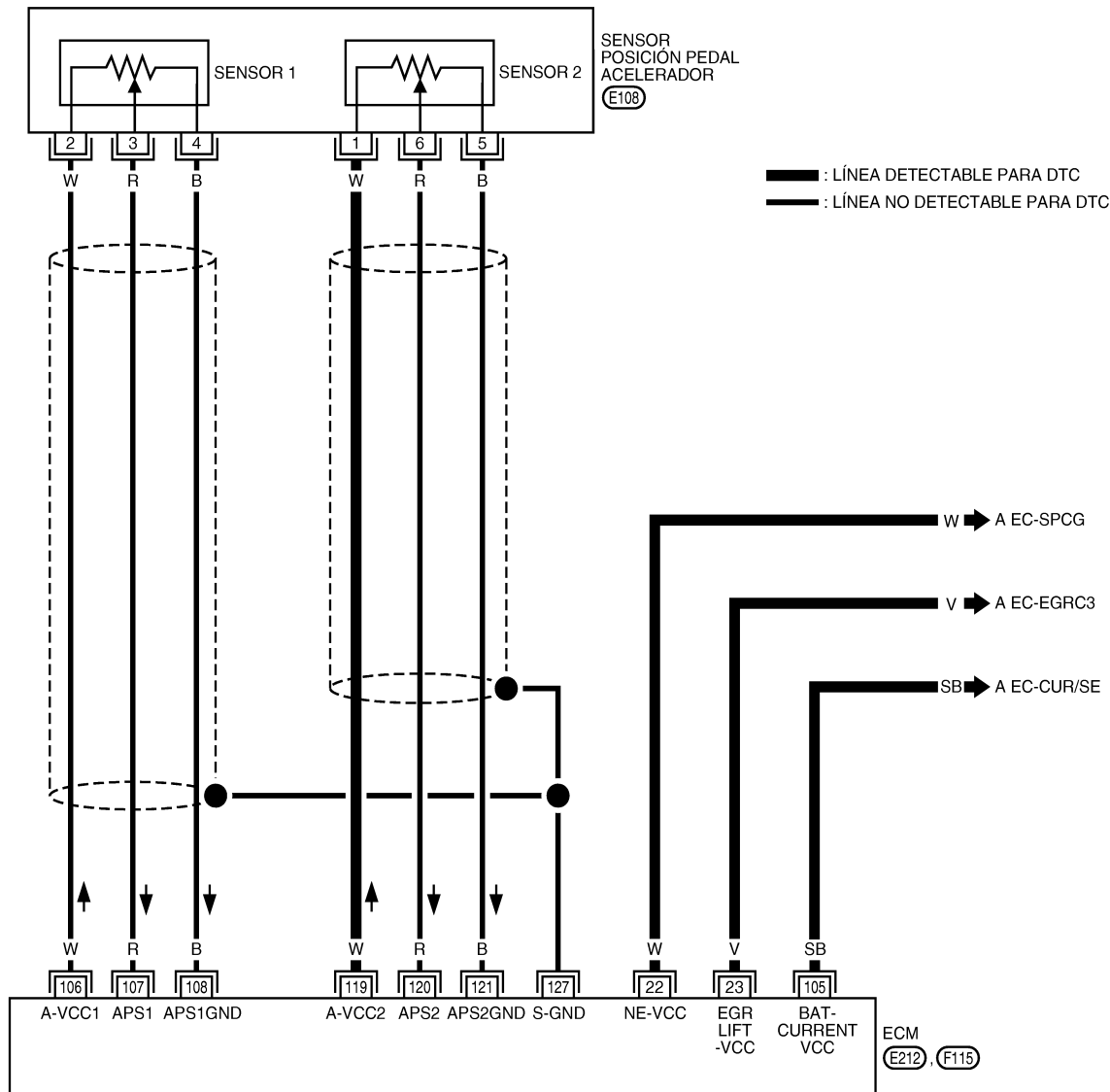
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[YD25DDTi]

Esquema de conexiones - APP2PW -

INFOID:000000006106763

EC-APP2PW-01



JMBWA0393GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

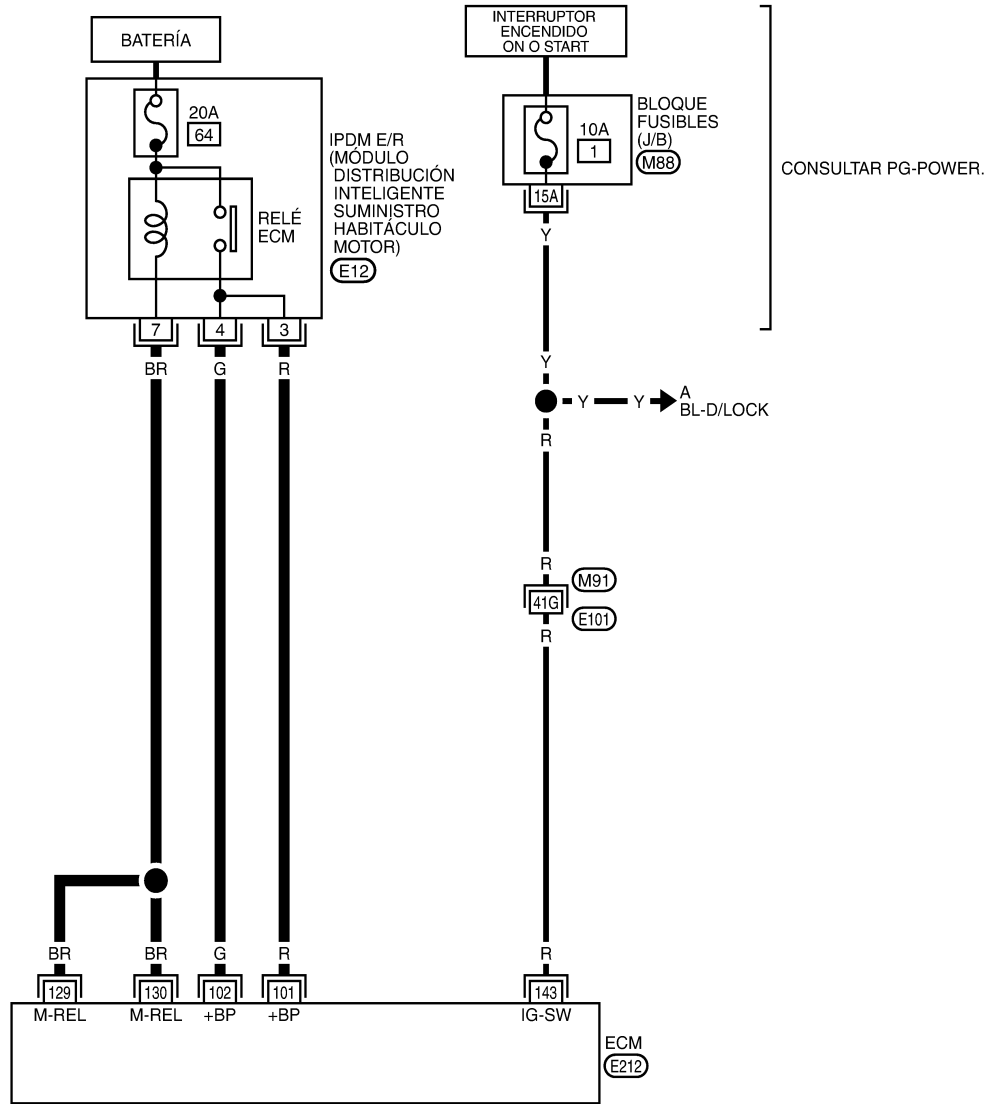
[YD25DDTi]

Esquema de conexiones - ECMRLY -

INFOID:000000006106764

EC-ECMRLY-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



9	8	7	6	5	4	3
18	17	16	15	14	13	12
11	10					

E12
W



115	114	113	112	111	110	109	108	107	106	105	104	103	98	97
128	127	126	125	124	123	122	121	120	119	118	117	116	100	99
141	140	139	138	137	136	135	134	133	132	131	130	129	102	101
154	153	152	151	150	149	148	147	146	145	144	143	142		

E212
B



CONSULTAR LO SIGUIENTE.

(M88) - BLOQUE FUSIBLES -
CAJA CONEXIONES (J/B)
(M91) - CONEXIÓN
CONEXIÓN (SMJ)

JMBWA0502GB

SISTEMA CONTROL MOTOR

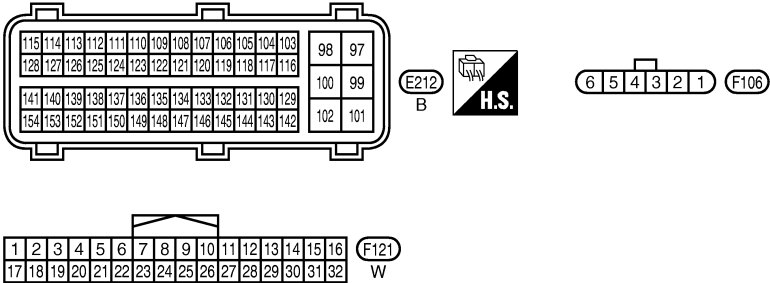
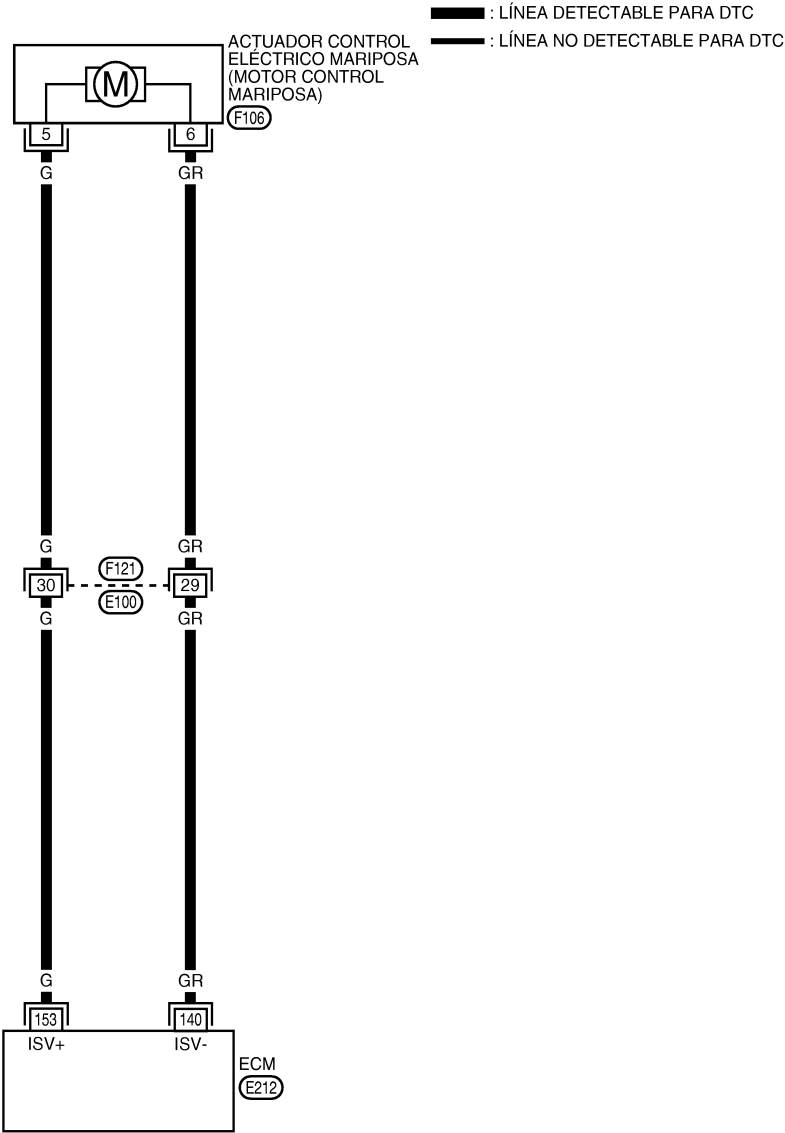
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[YD25DDTi]

Esquema de conexiones - ETC -

INFOID:000000006106765

EC-ETC-01

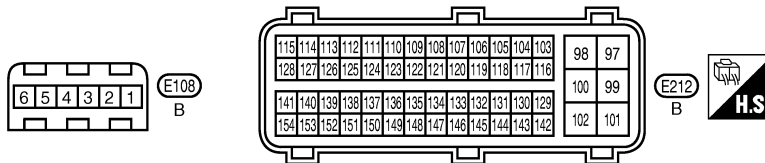


JMBWA03g6GB

[YD25DDTi]

INFOID:0000000006106766

SENSOR
POSICIÓN PEDAL
ACELERADOR
(E108)

**EC-1066**

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

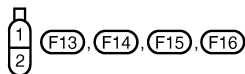
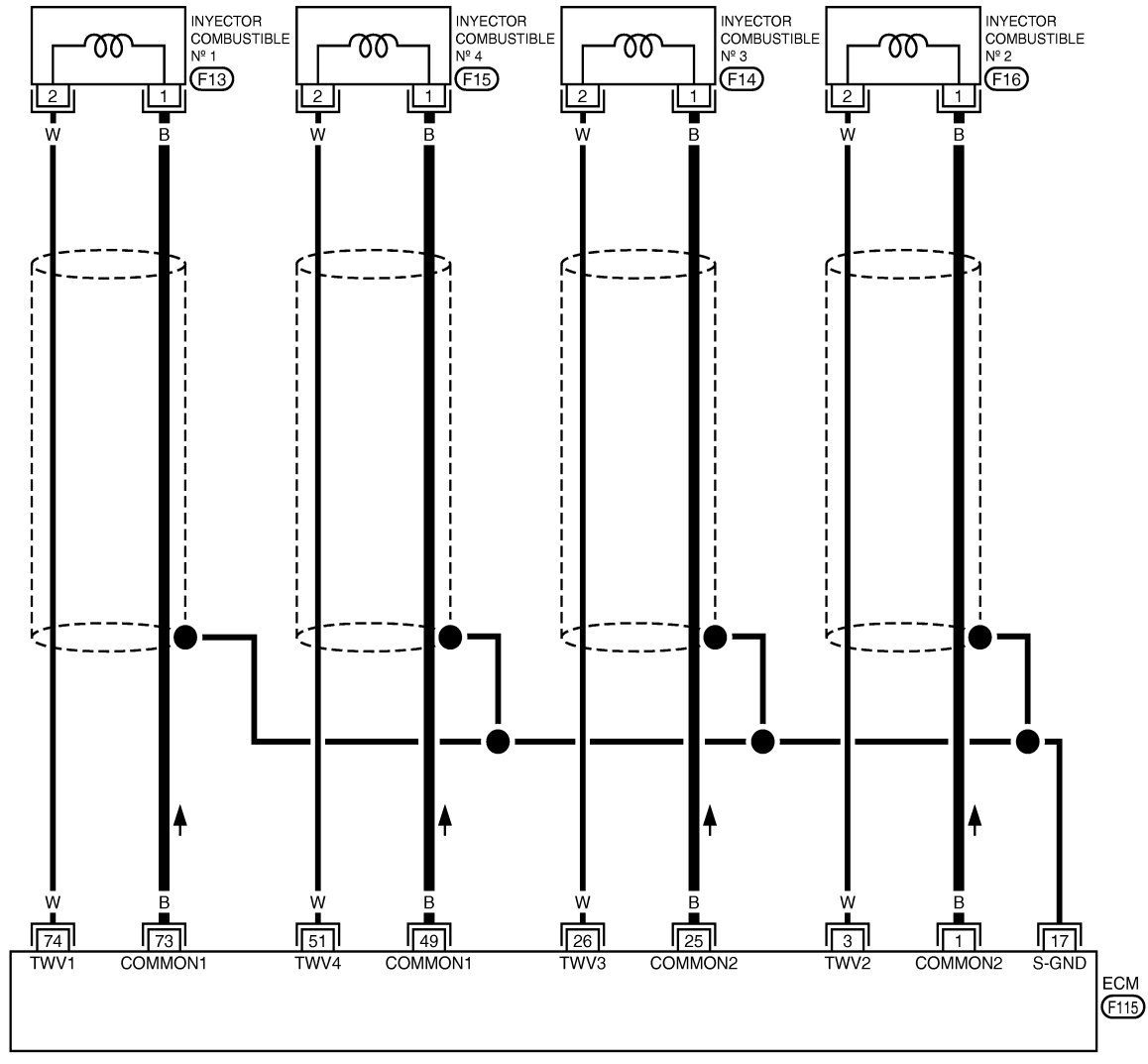
[YD25DDTi]

Esquema de conexiones - INJ/PW -

INFOID:000000006106767

EC-INJ/PW-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25
72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49
96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73



JMBWA03g8GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

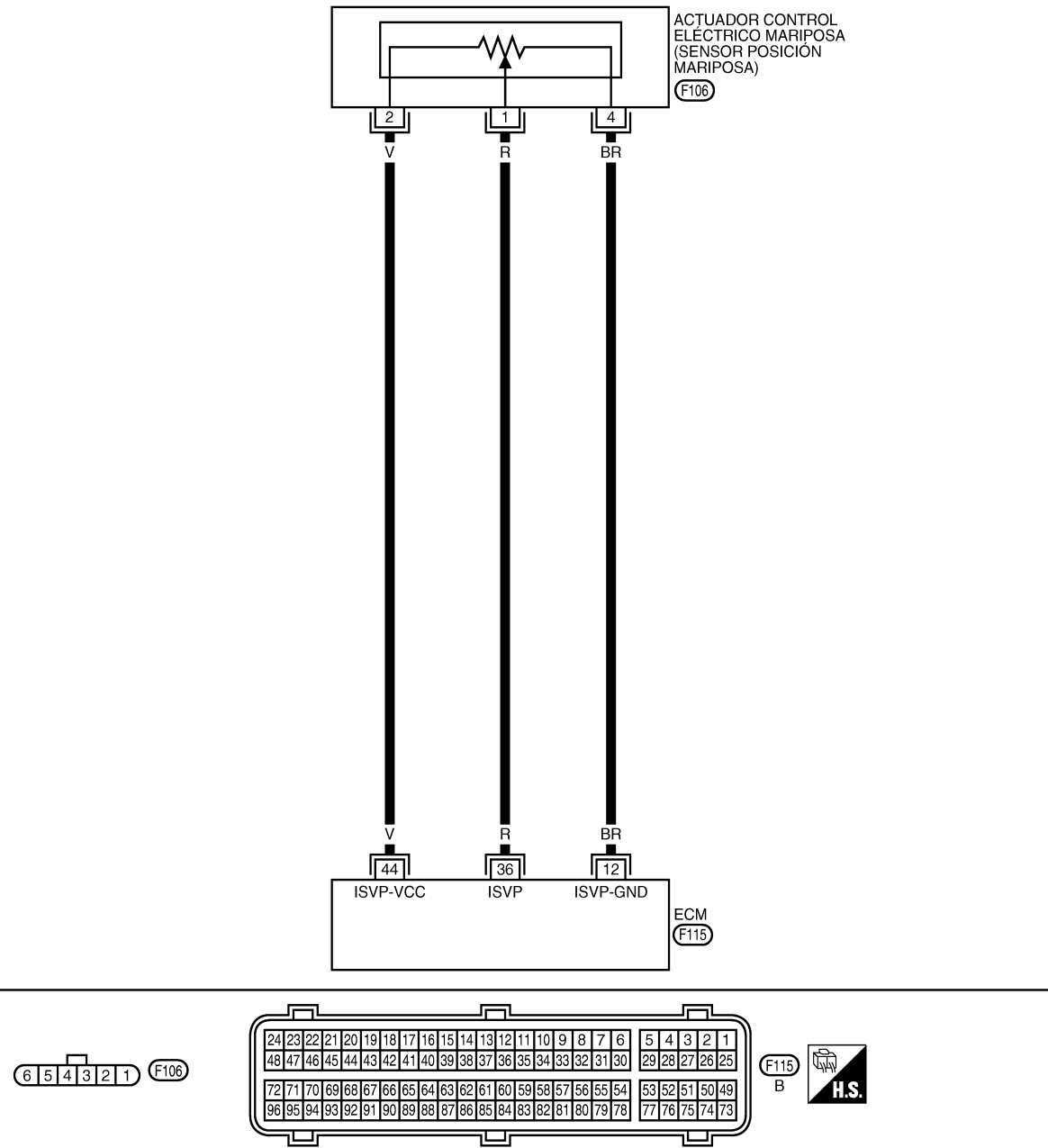
[YD25DDTi]

Esquema de conexiones - TPS -

INFOID:000000006106768

EC-TPS-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0399GB

SISTEMA CONTROL MOTOR

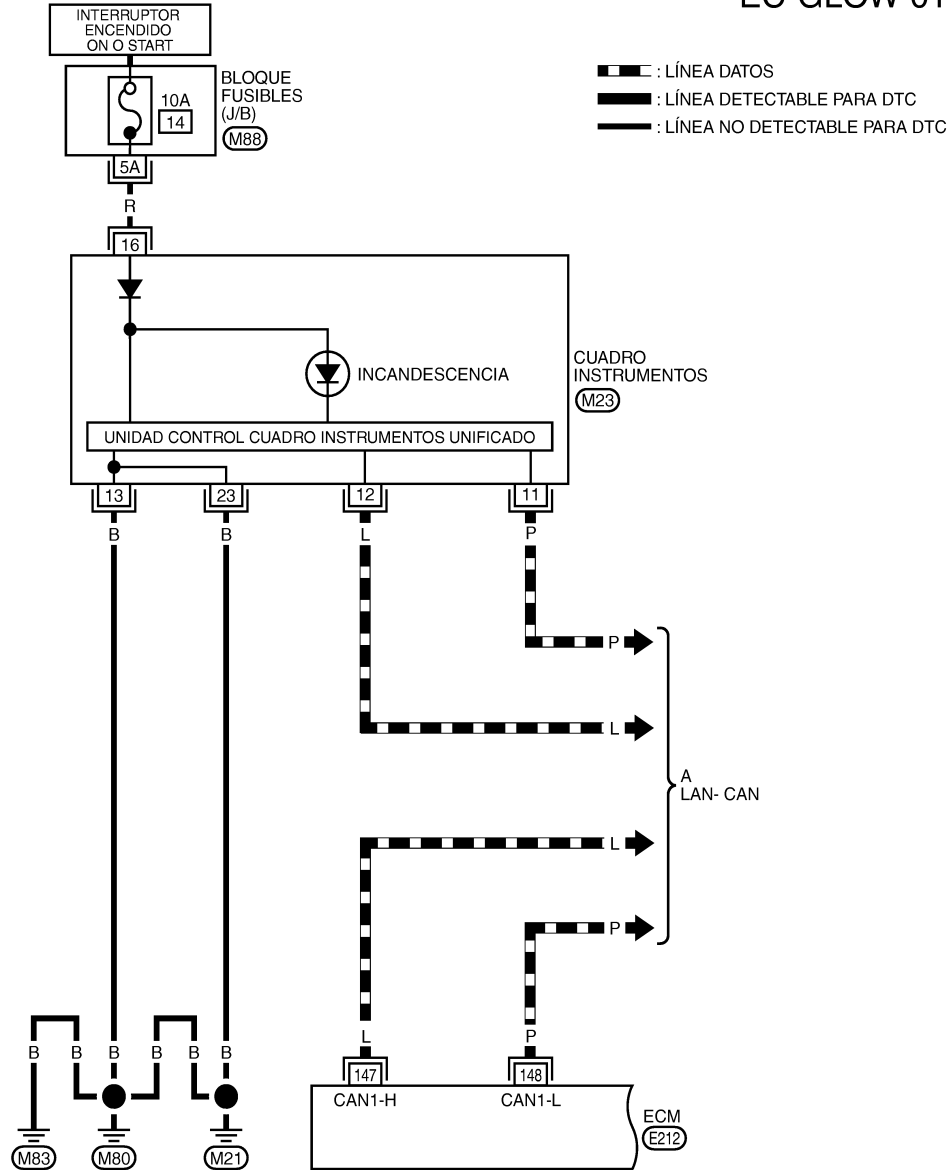
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[YD25DDTi]

Esquema de conexiones - GLOW -

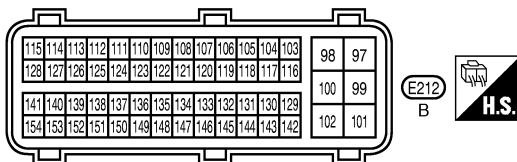
INFOID:000000006106769

EC-GLOW-01



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	34	35	36	37	38	39	40

(M23) W



CONSULTAR LO SIGUIENTE.

(M88) - BLOQUE FUSIBLES - CAJA CONEXIONES (J/B)

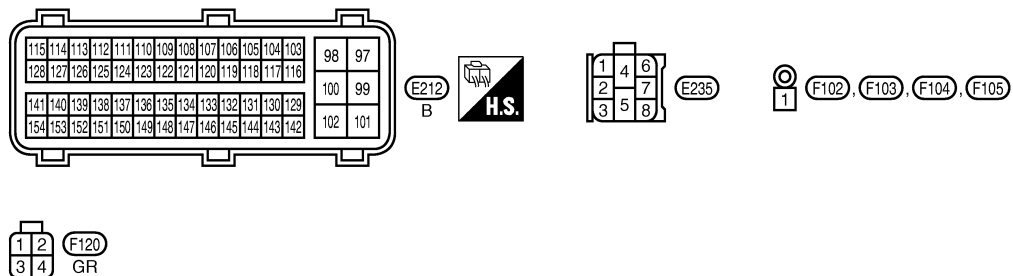
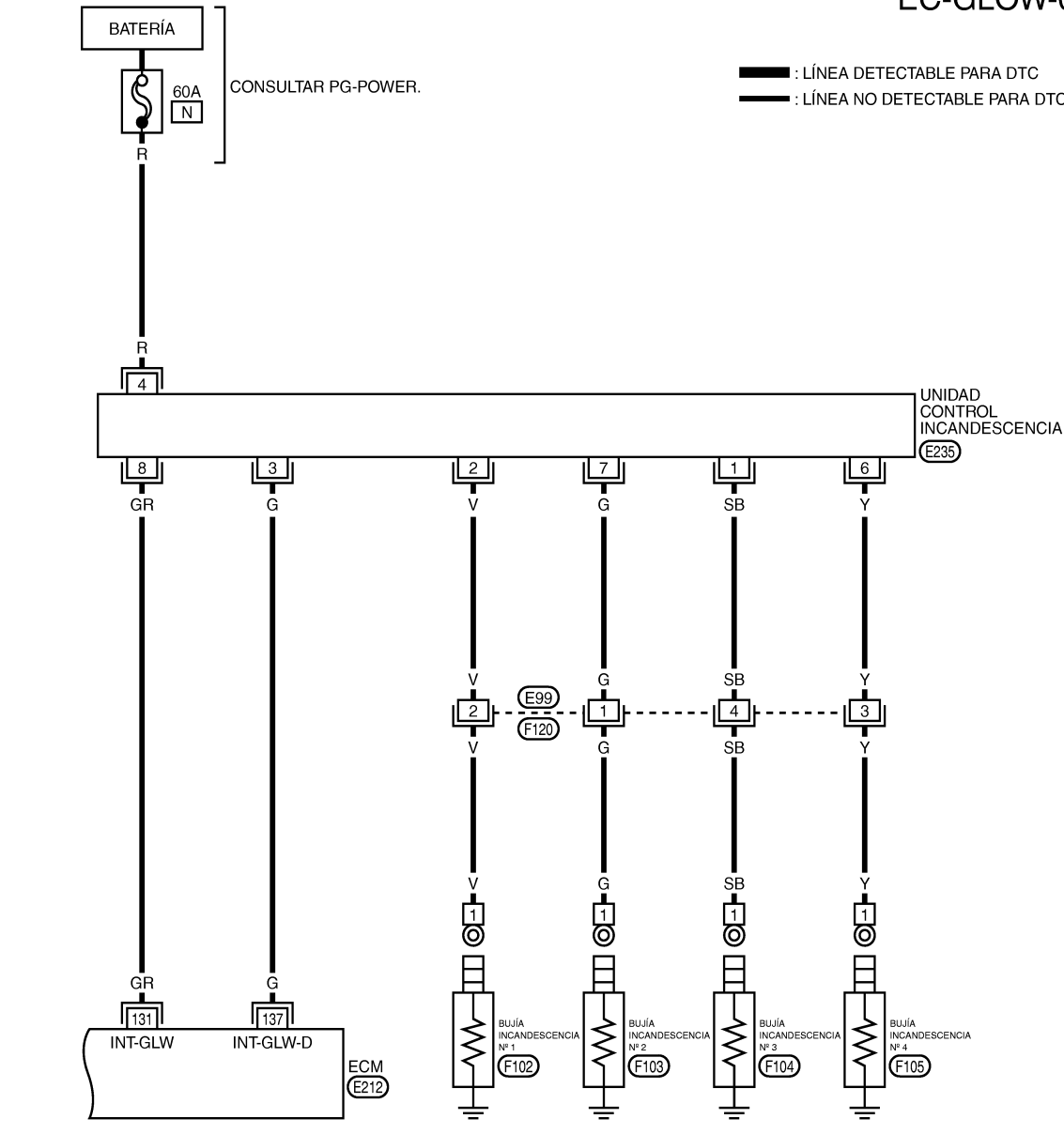
JMBWA0400GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

[YD25DDTi]

EC-GLOW-02



JMBWA0401GB

EC-1070

SISTEMA CONTROL MOTOR

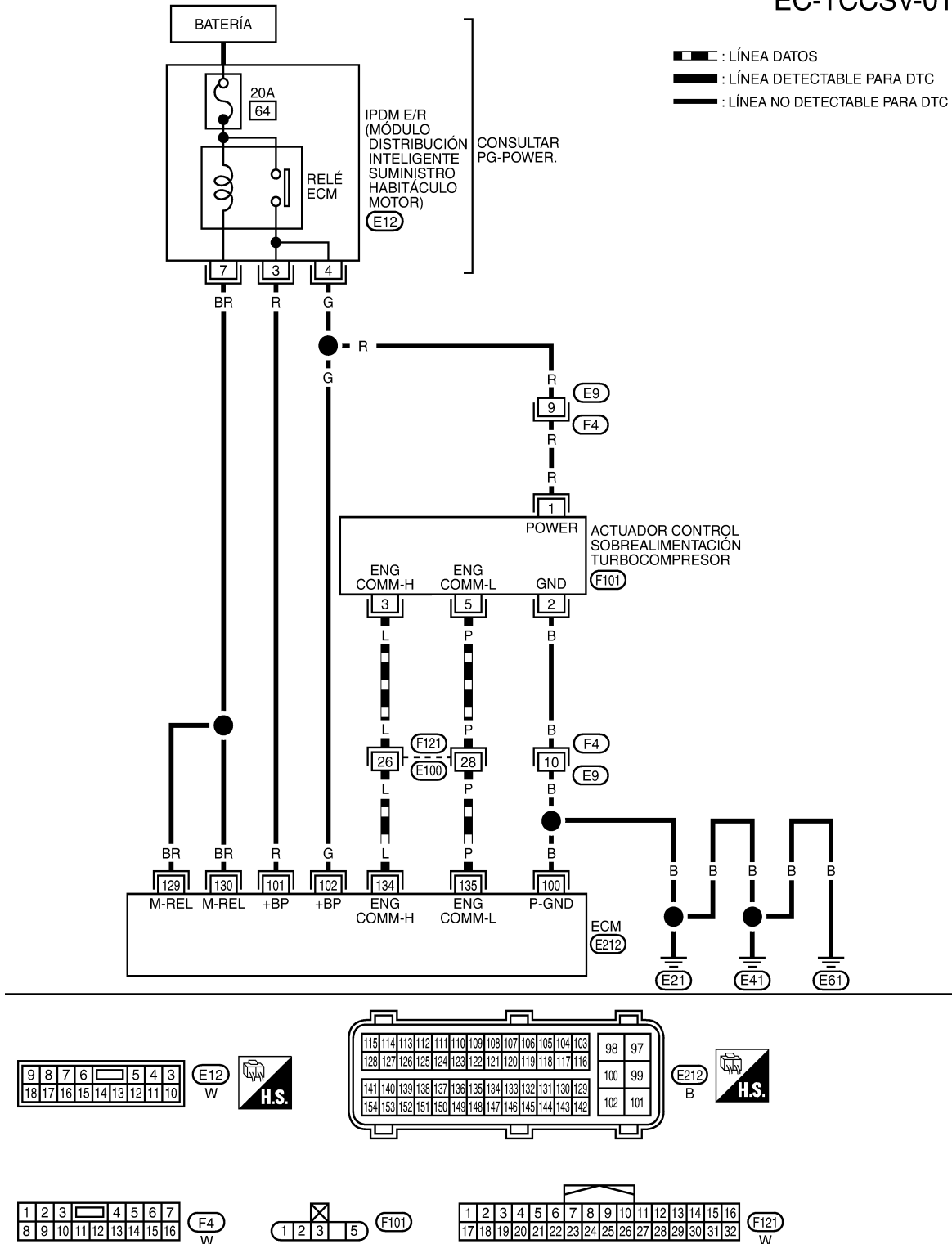
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[YD25DDTi]

Esquema de conexiones - TCCSV -

INFOID:000000006106770

EC-TCCSV-01



SISTEMA CONTROL MOTOR

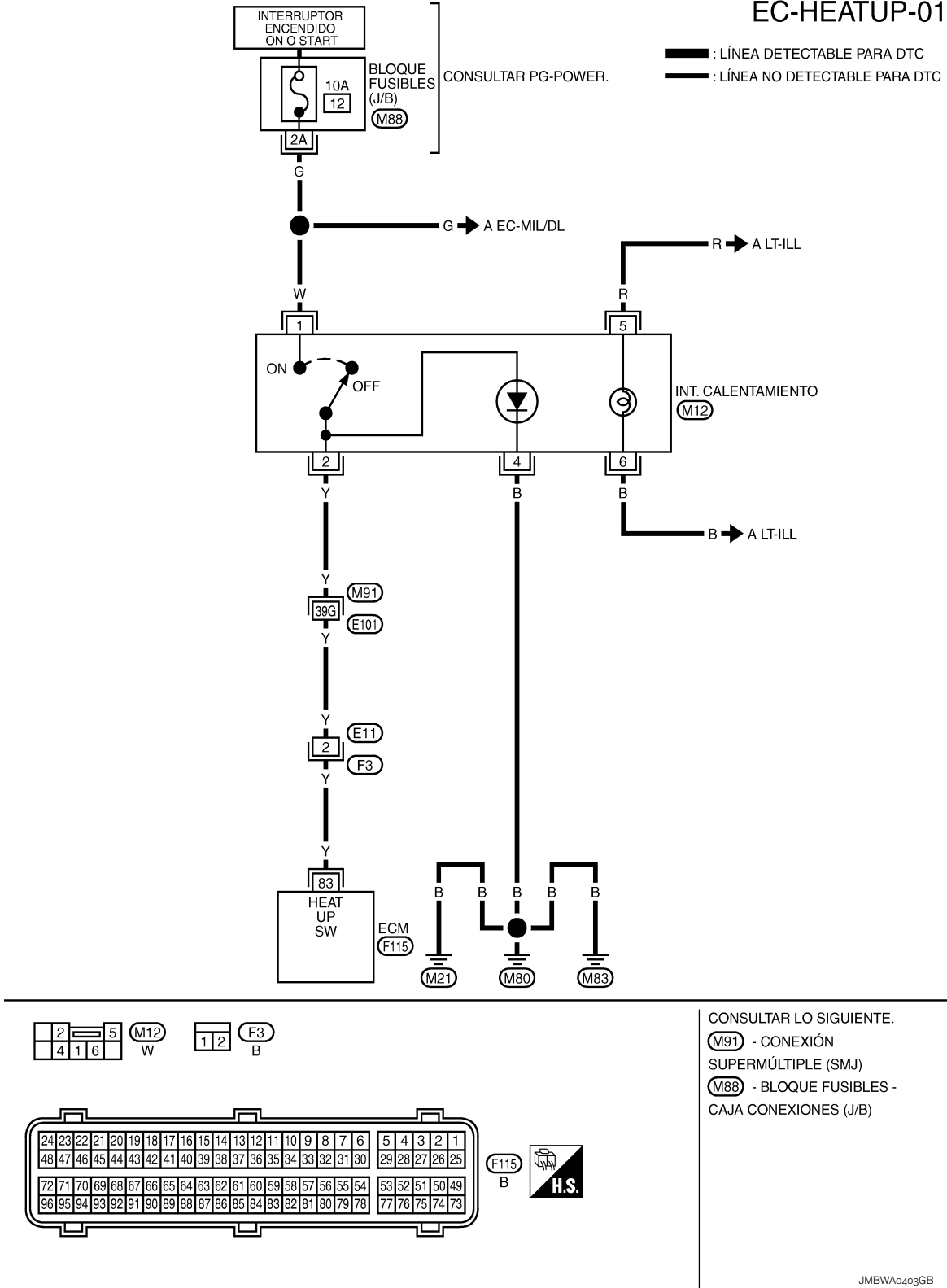
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[YD25DDTi]

Esquema de conexiones - HEATUP -

INFOID:000000006106771

EC-HEATUP-01



SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

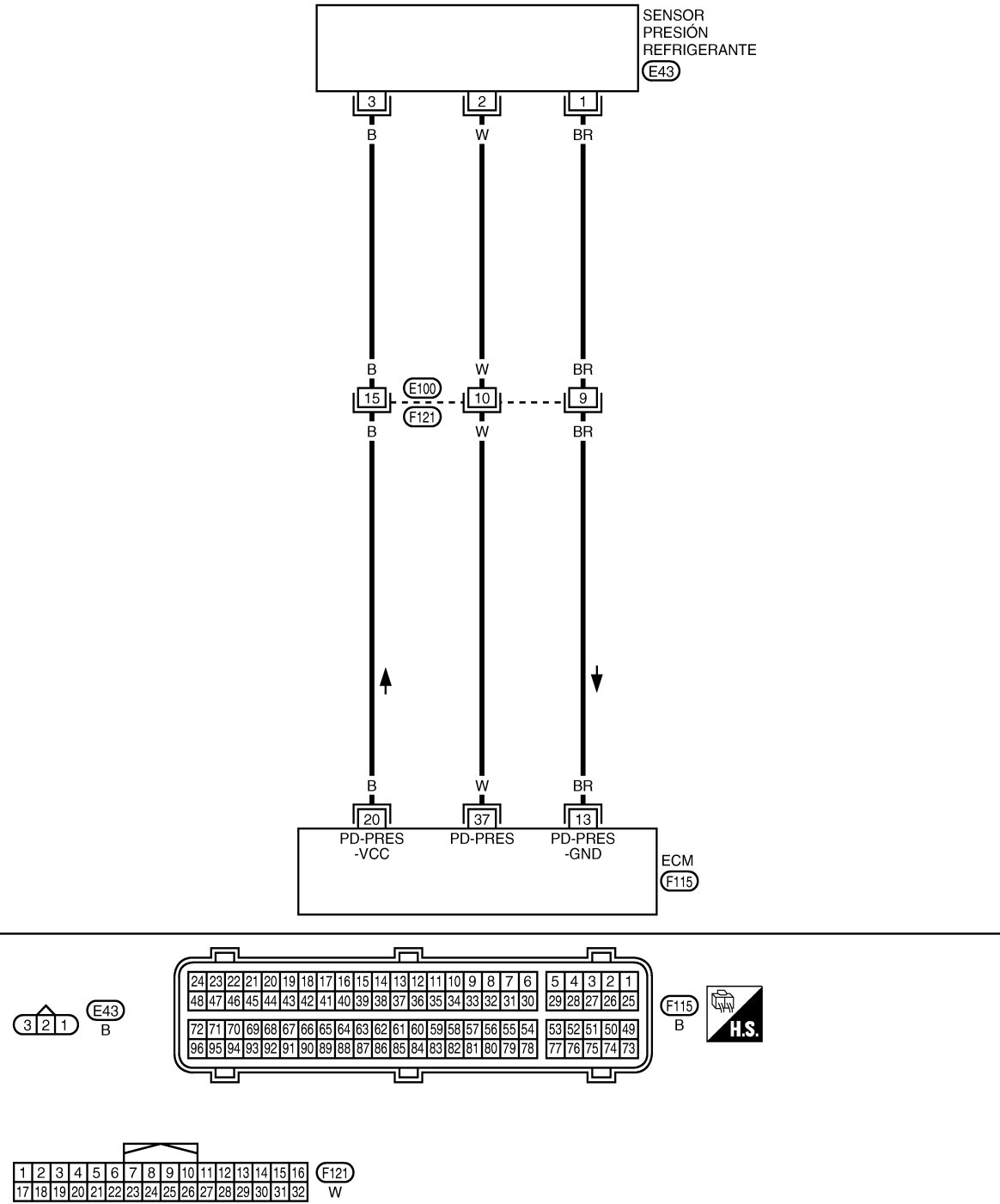
[YD25DDTi]

Esquema de conexiones - RP/SEN -

INFOID:000000006106772

EC-RP/SEN-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0405GB

SISTEMA CONTROL MOTOR

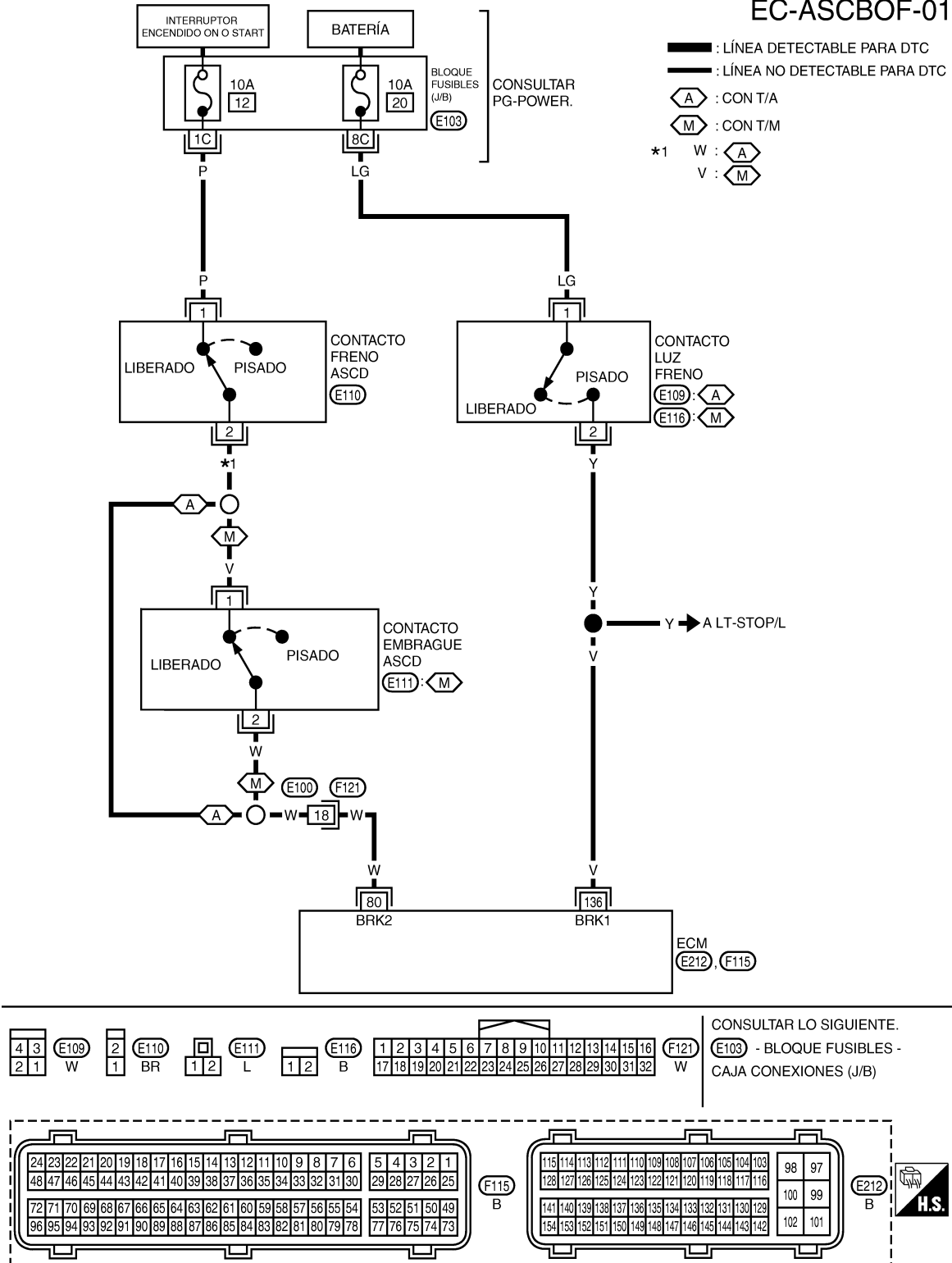
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[YD25DDTi]

Esquema de conexiones - ASCBOF -

INFOID:000000006106773

EC-ASCBOF-01



JMBWA0406GB

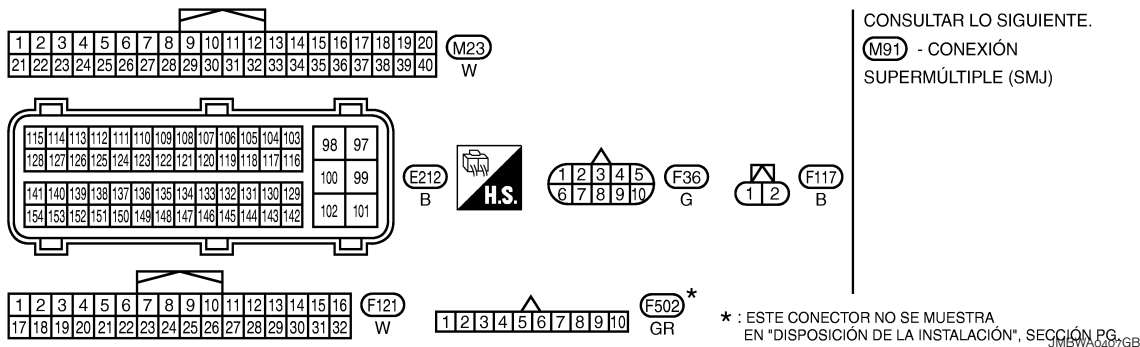
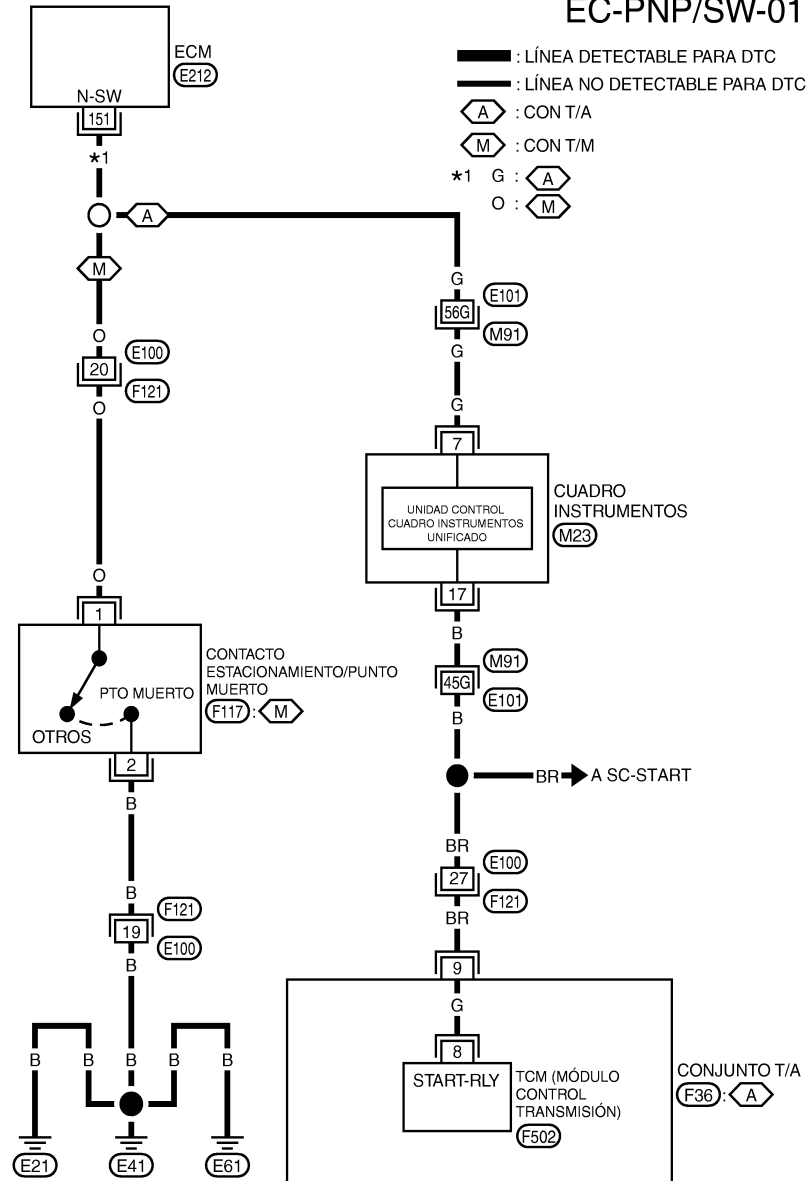
SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

[YD25DDTi]

Esquema de conexiones - PNP/SW -

INFOID:000000006106774



SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

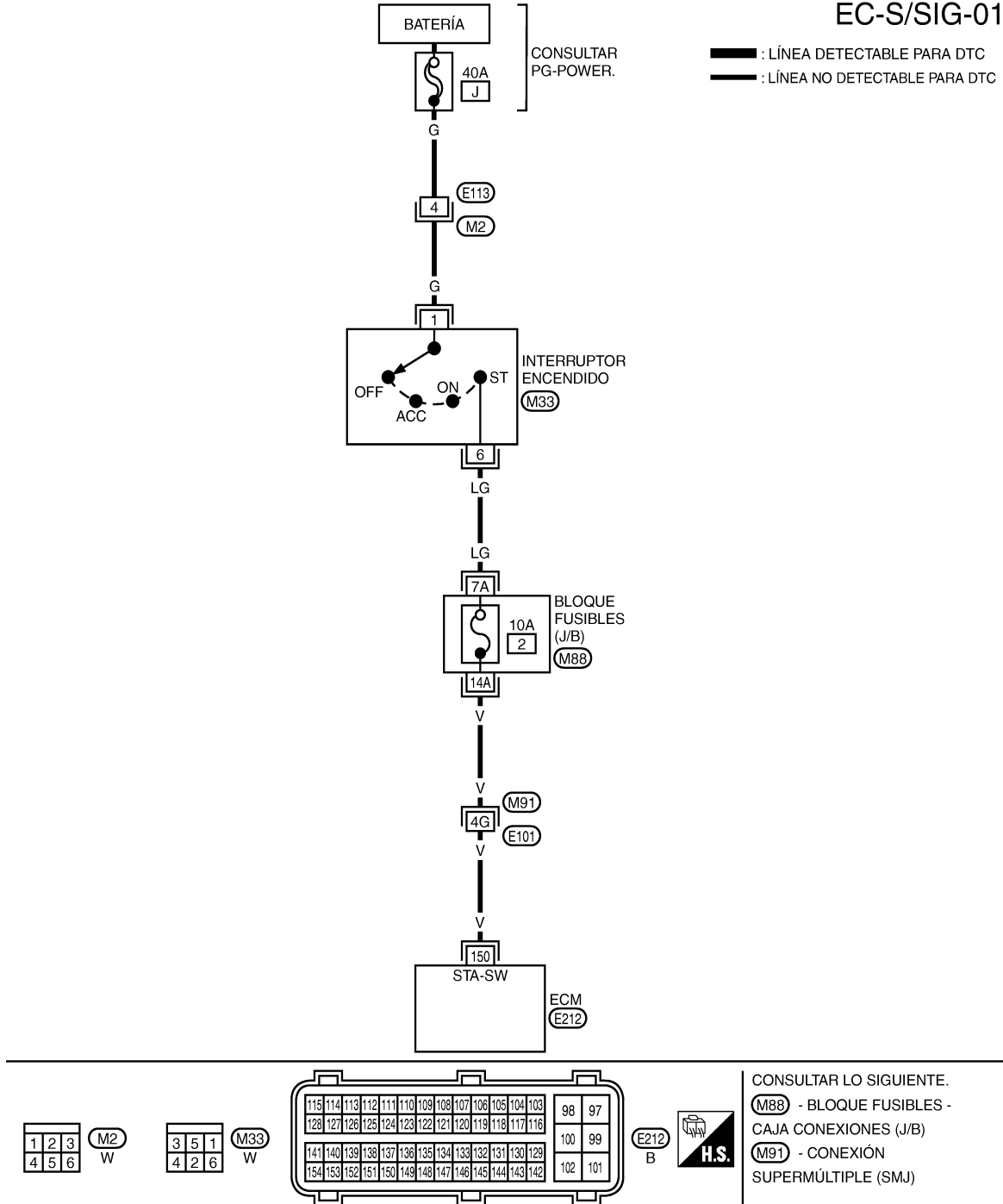
[YD25DDTi]

Esquema de conexiones - S/SIG -

INFOID:000000006106775

EC-S/SIG-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0408GB

SISTEMA CONTROL MOTOR

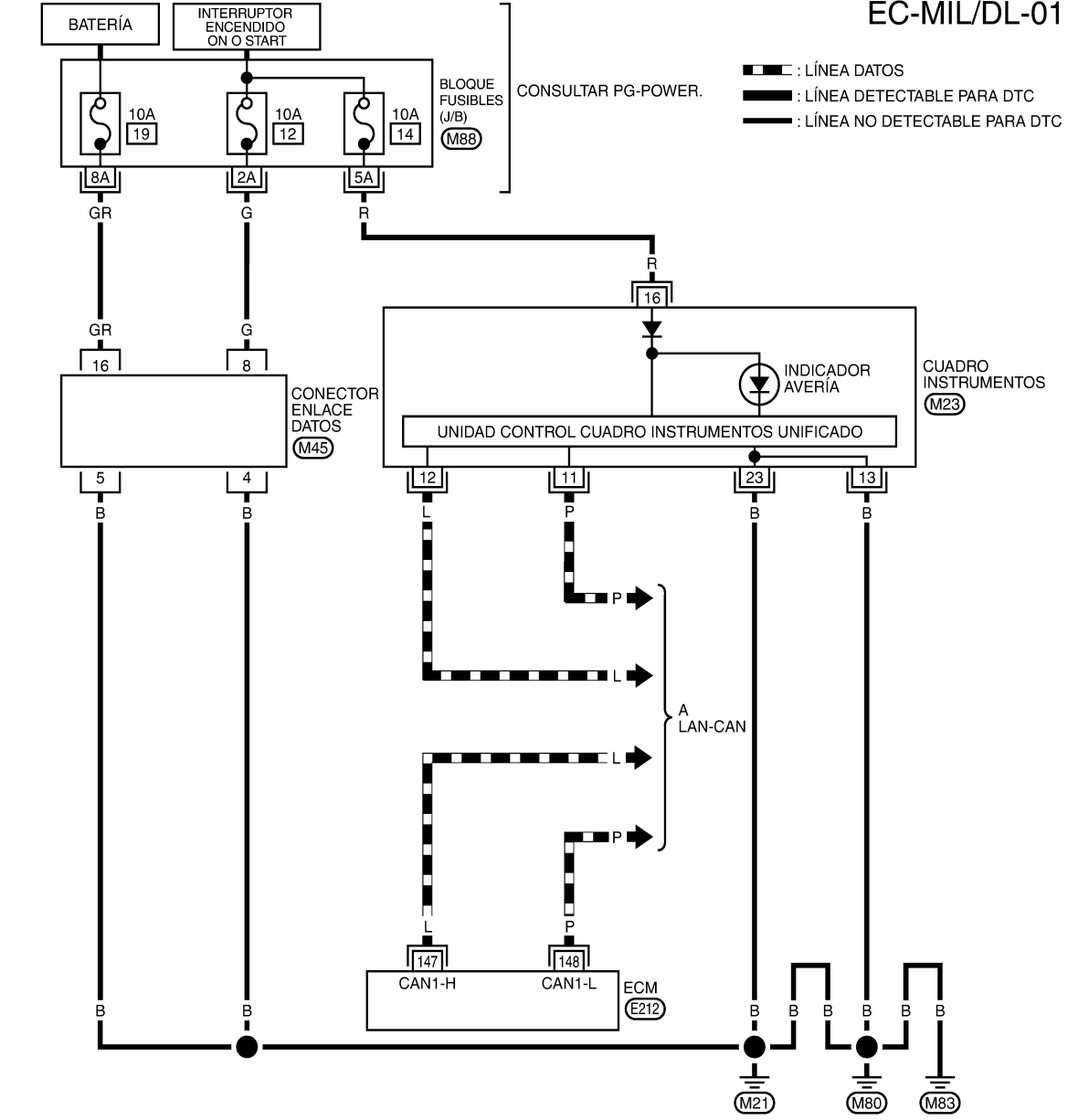
< ESQUEMA DE CONEXIONES >

[YD25DDTi]

Esquema de conexiones - MIL/DL -

INFOID:000000006106776

EC-MIL/DL-01



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	34	35	36	37	38	39	40

(M23) W

16	15	14	13	12	11	10	9
8	7	6	5	4	3	2	1

(M45) W

115	114	113	112	111	110	109	108	107	106	105	104	103	98	97
128	127	126	125	124	123	122	121	120	119	118	117	116	100	99
141	140	139	138	137	136	135	134	133	132	131	130	129	102	101
154	153	152	151	150	149	148	147	146	145	144	143	142		

(E212) B

CONSULTAR LO SIGUIENTE.

(M88) - BLOQUE FUSIBLES - CAJA CONEXIONES (J/B)

JMBWA058rGB

SISTEMA CONTROL MOTOR

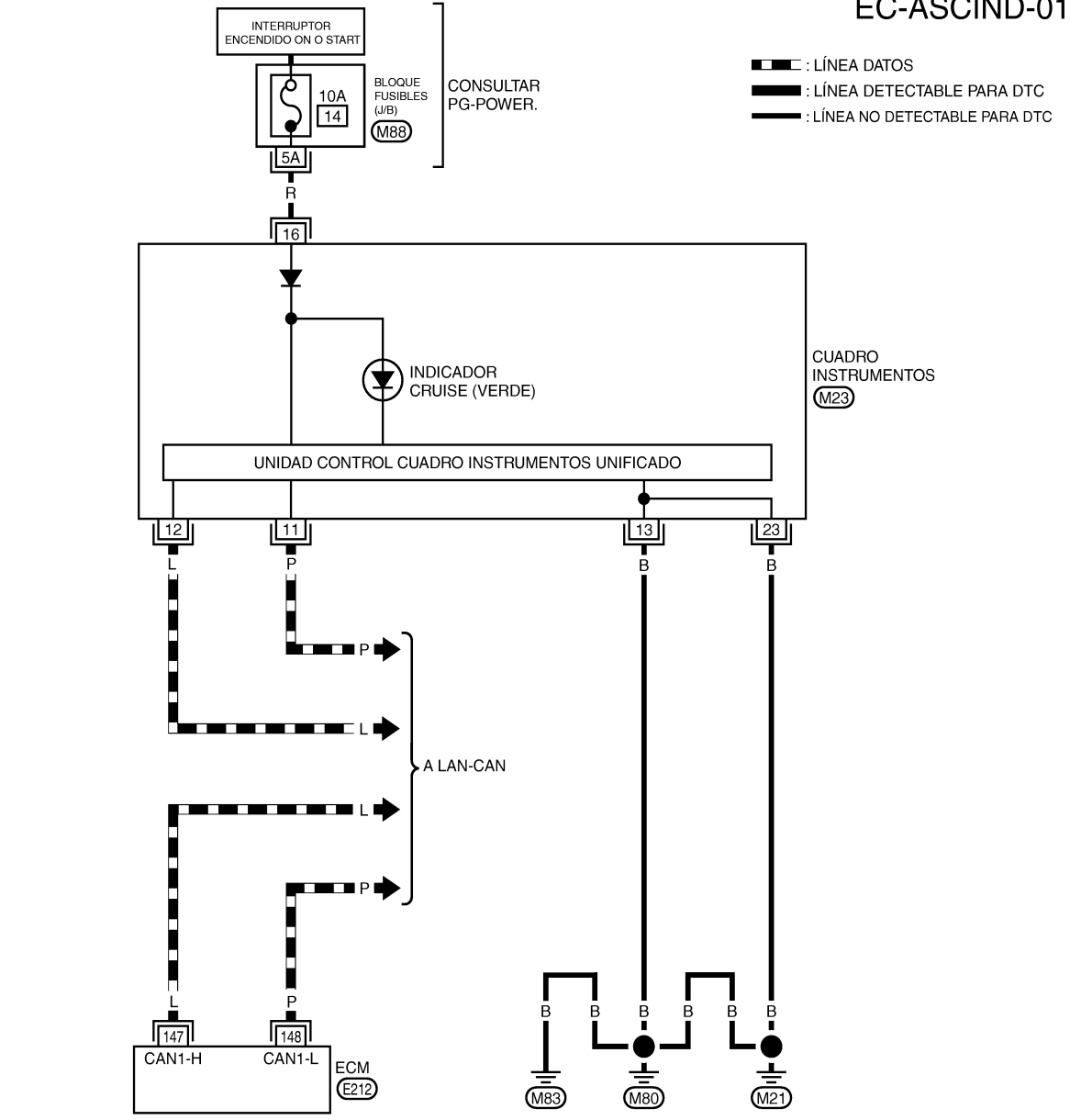
< ESQUEMA DE CONEXIONES >

[YD25DDTi]

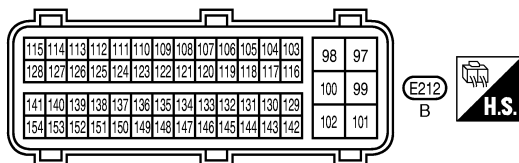
Esquema de conexiones - ASCIND -

INFOID:000000006106777

EC-ASCIND-01



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(M23)
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	W



CONSULTAR LO SIGUIENTE.

(M88) - BLOQUE FUSIBLES - CAJA CONEXIONES (J/B)

JMBWA0410GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

[YD25DDTi]

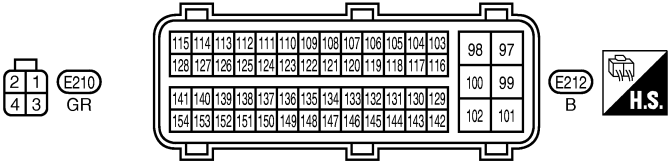
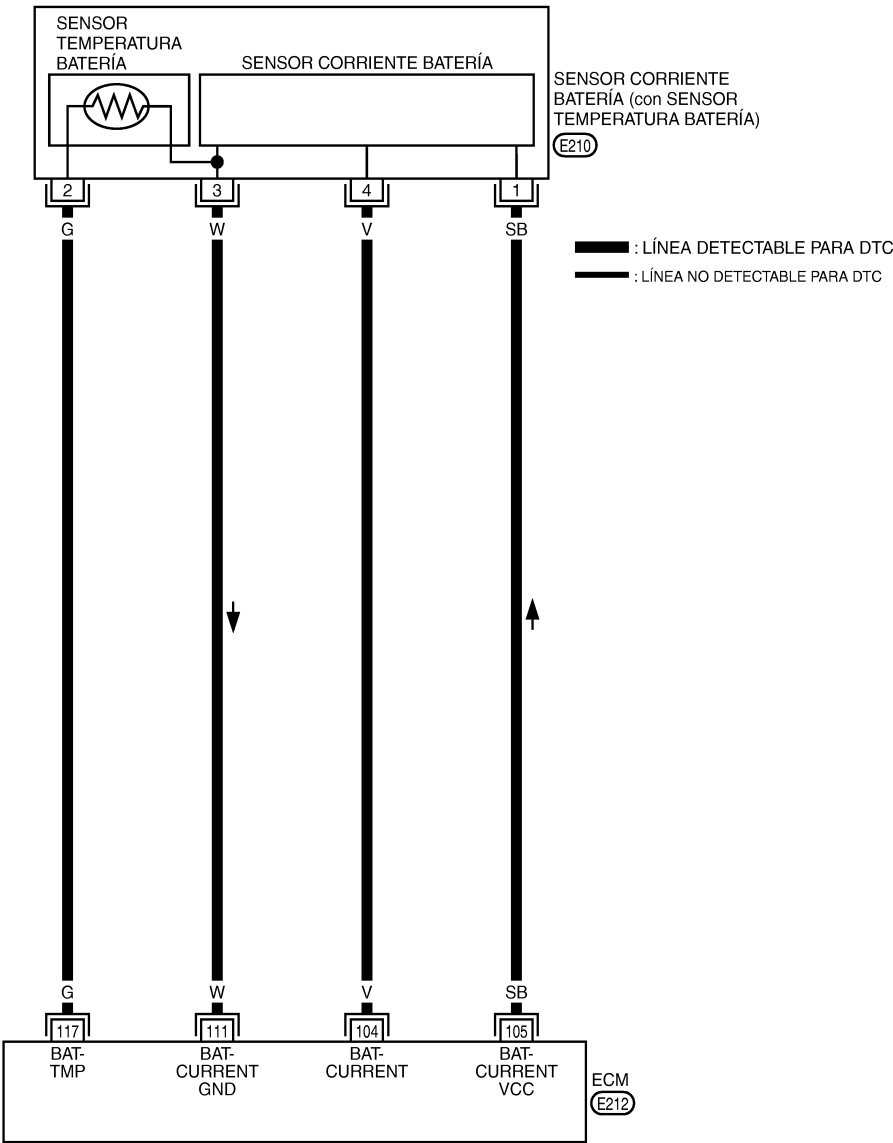
Esquema de conexiones - CUR/SE -

INFOID:000000006106778

EC-CUR/SE-01

A
C
D
E
F
G
H
I
J
K
L
M
N
O
P

EC



JMBWA0411GB

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

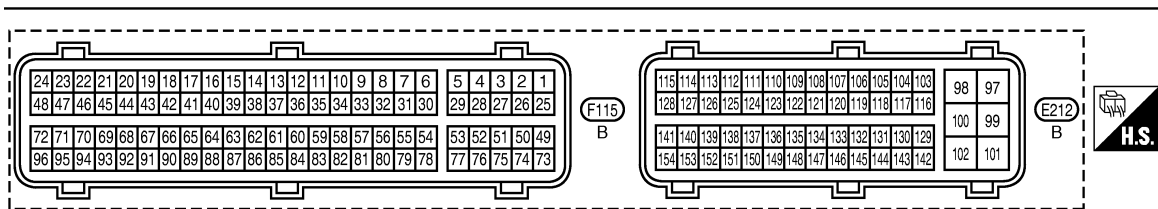
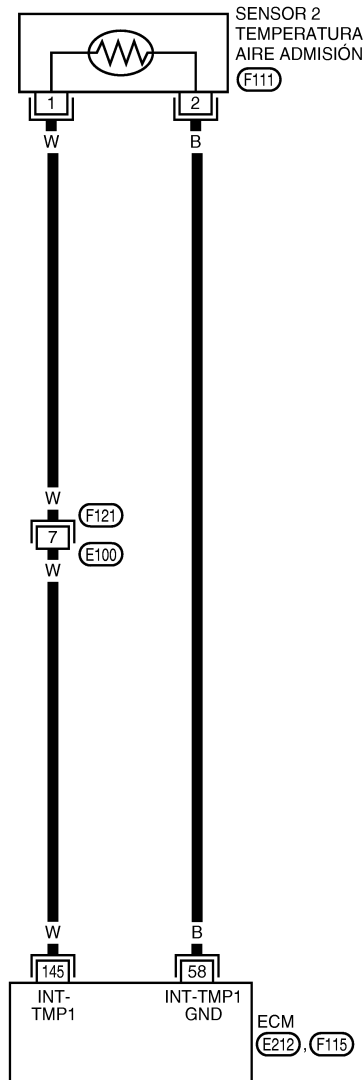
[YD25DDTi]

Esquema de conexiones - INTEMP2 -

INFOID:000000006106779

EC-INTMP2-01

— : LÍNEA DETECTABLE PARA DTC
— : LÍNEA NO DETECTABLE PARA DTC



JMBWA0412GB

EC-1080

SISTEMA CONTROL MOTOR

< ESQUEMA DE CONEXIONES >

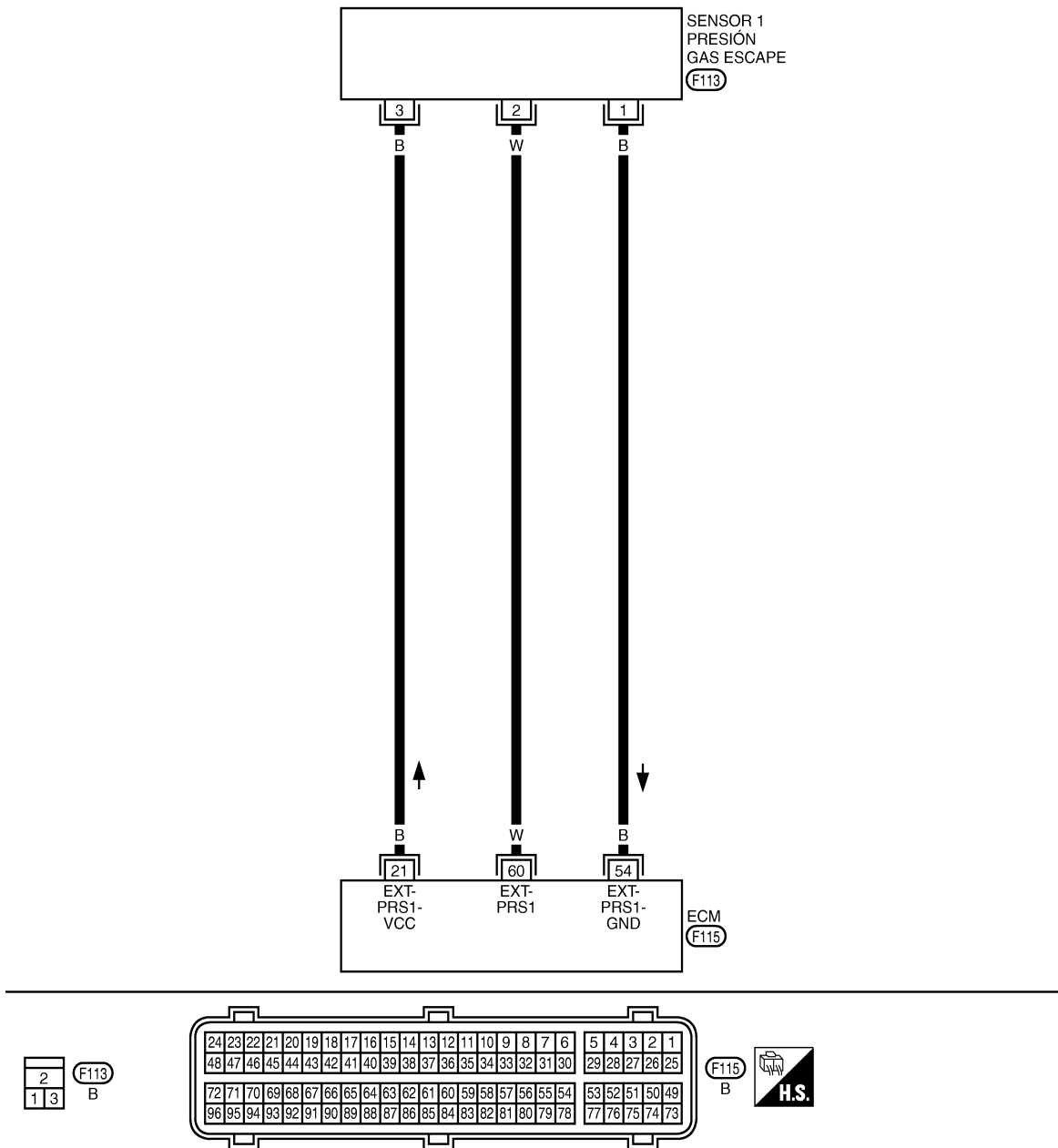
[YD25DDTi]

Esquema de conexiones - EXPRES -

INFOID:0000000006106780

EC-EXPRES-01

 : LÍNEA DETECTABLE PARA DTC
 : LÍNEA NO DETECTABLE PARA DTC



JMBWA0413GB

SISTEMA CONTROL MOTOR

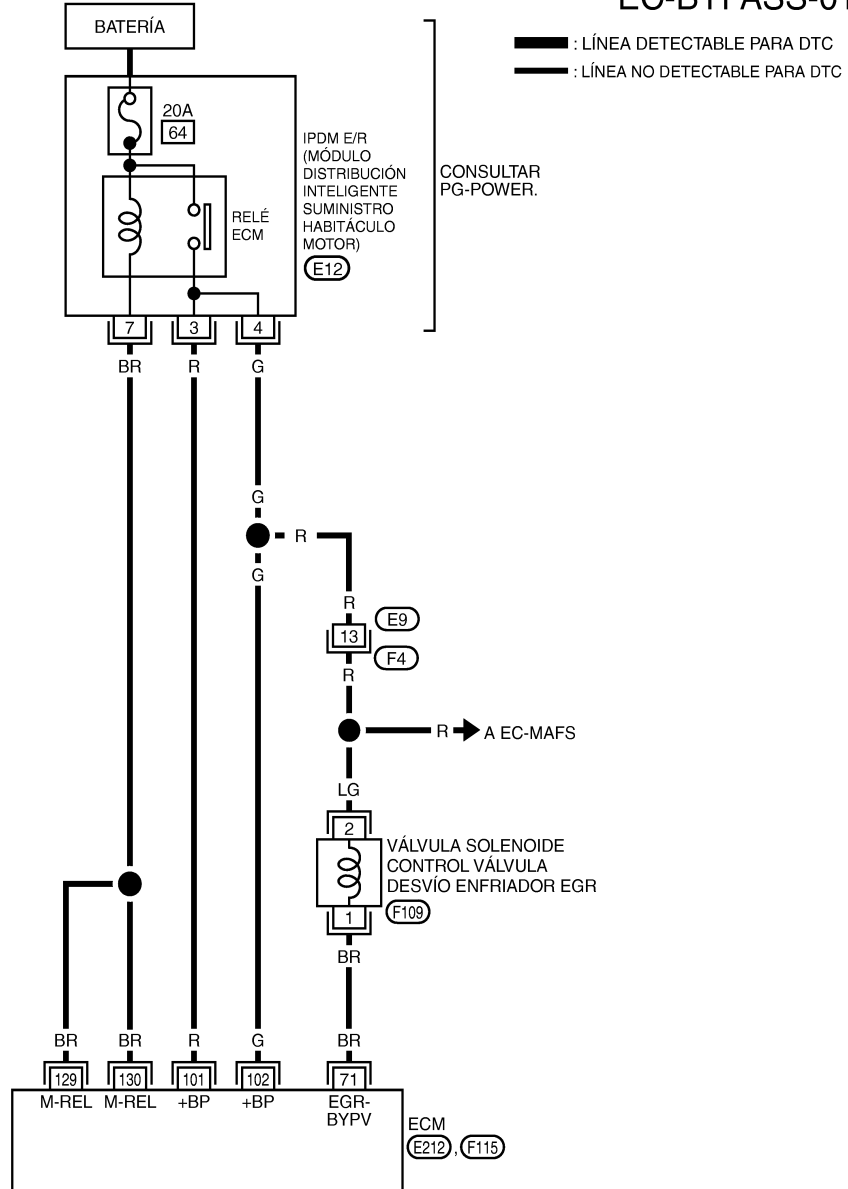
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[YD25DDTi]

Esquema de conexiones - BYPASS -

INFOID:000000006106781

EC-BYPASS-01



9	8	7	6	5	4	3
18	17	16	15	14	13	12

E12
W

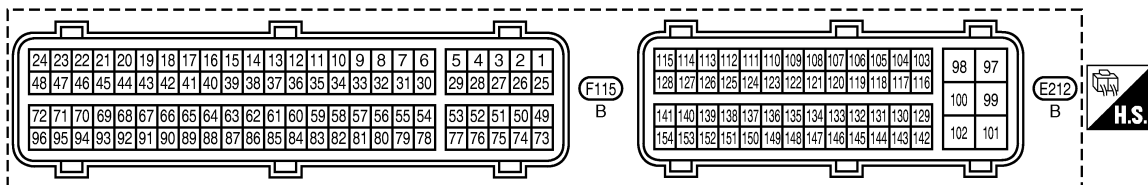


1	2	3	4	5	6	7
8	9	10	11	12	13	14

F4
W

2	1
---	---

F109
B



JMBWA0414GB