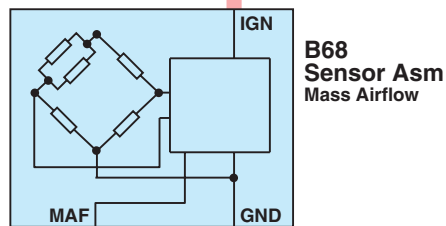


HOT IN RUN OR START

100.33 X100

439
PK
P.T.H

X1 C



X1 A

X1 B

492
BN/WH
P.T.H

450
BK/RD
P.T.H

115.44 GP6 X119

444
L-GN/BK
P.T.H

1748
L-BU/BK
P.T.H

1749
L-GN/WH
P.T.H

1747
L-BU
P.T.H

X1 A

X1 B

X1 C

X1 D

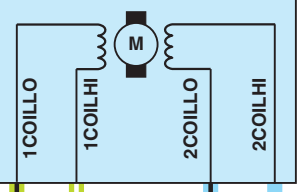
X2 77

X2 76

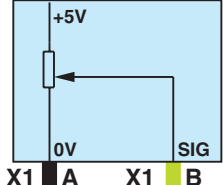
X2 78

X2 79

Y20
Actuator Asm
Idle Spd Cont



X1 C



X1 A

X1 B

2704
PU/WH
P.T.H

469
BK
P.T.H

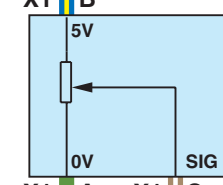
432
L-GN
P.T.H

X1 48

X1 54

X2 32

X1 B



X1 A

X1 C

596
BU/YE
P.T.H

470
GN
P.T.H

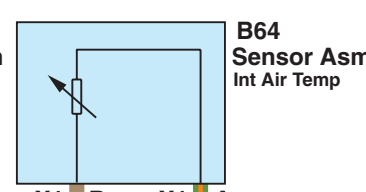
331
BN/WH
P.T.H

X1 07

X1 63

X2 58

B42
Sensor Asm
Eng Oil Press



X1 B

X1 A

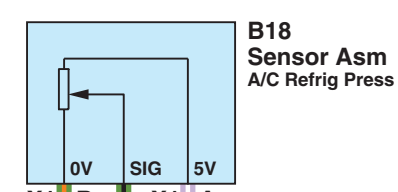
5514
GN/OG
P.T.H

5514
GN/OG
P.T.H

5514
GN/OG
P.T.H

X2 25

X2 57



X1 B

X1 C

380
GN/BK
P.T.H

2700
PU/WH
P.T.H

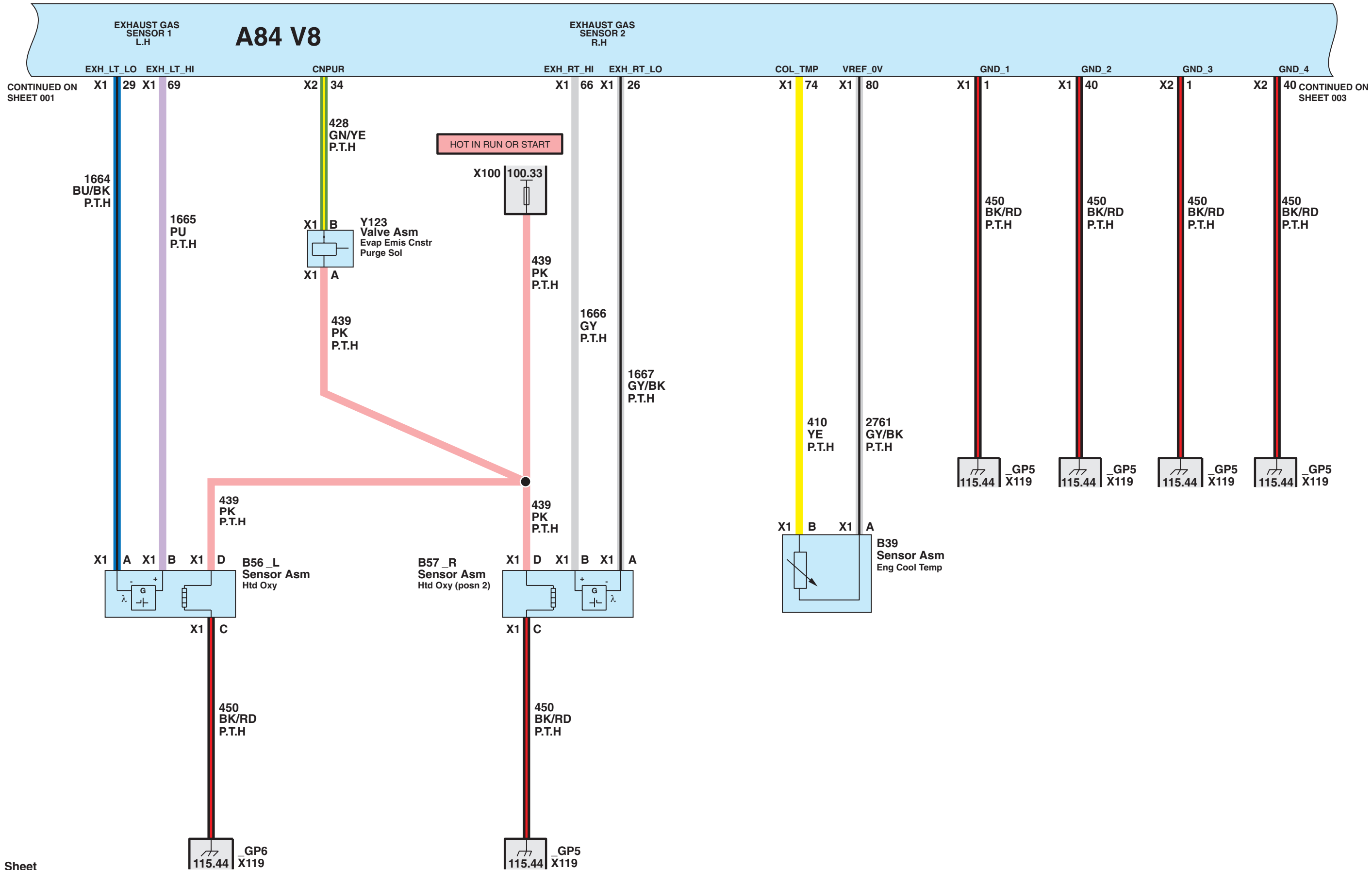
X2 14

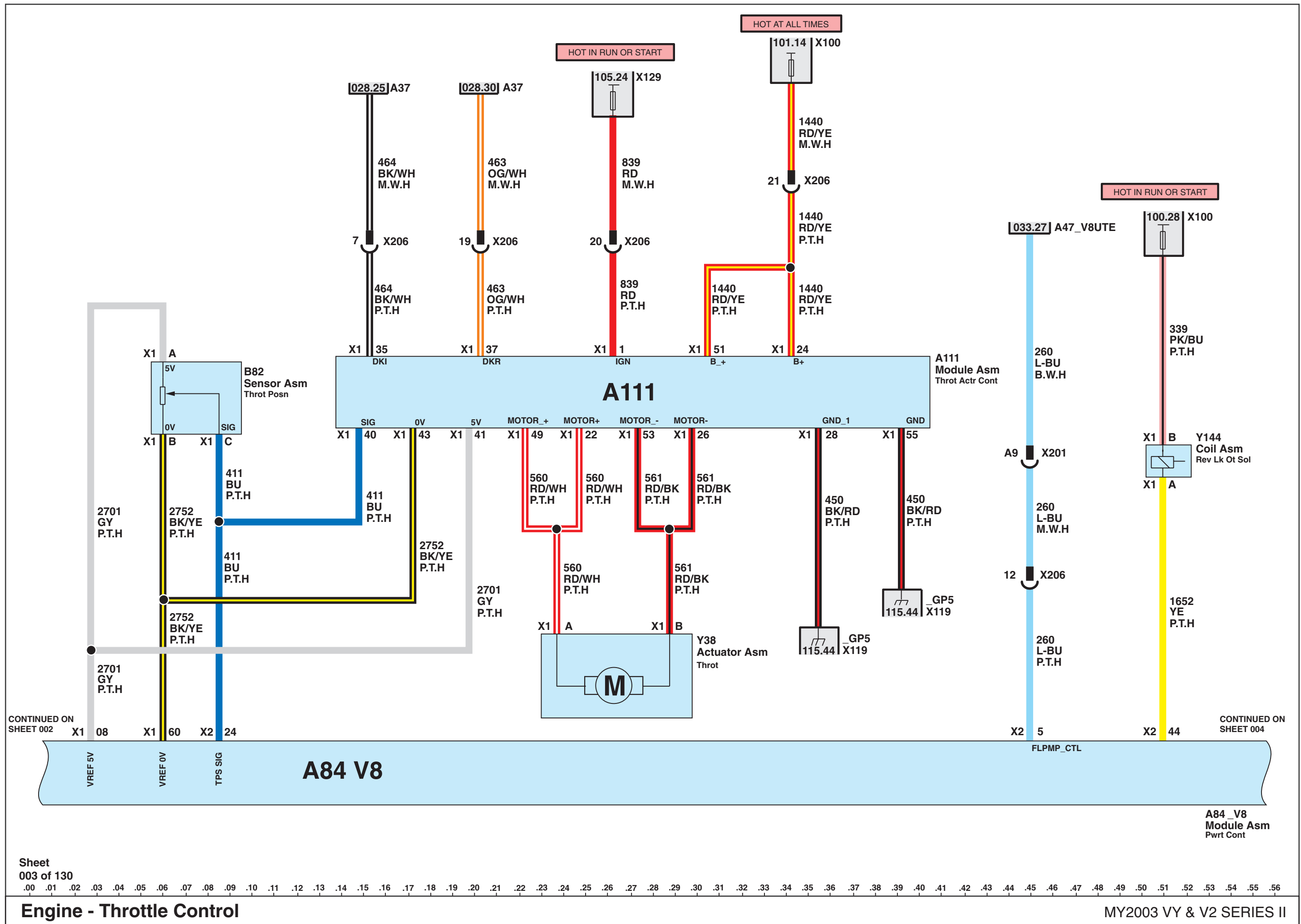
X1 45

A84 V8

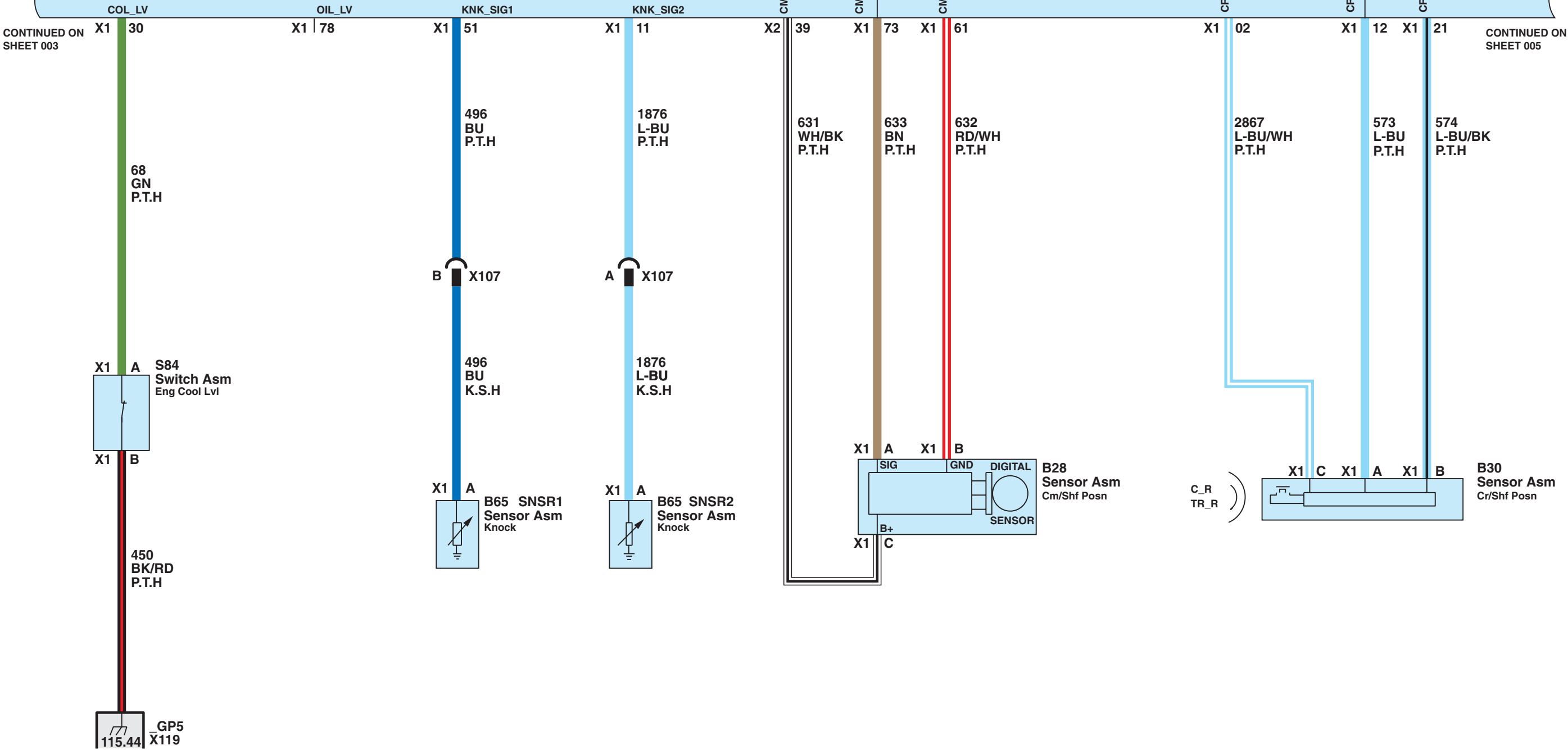
A84_V8
Module Asm
Pwrt Cont

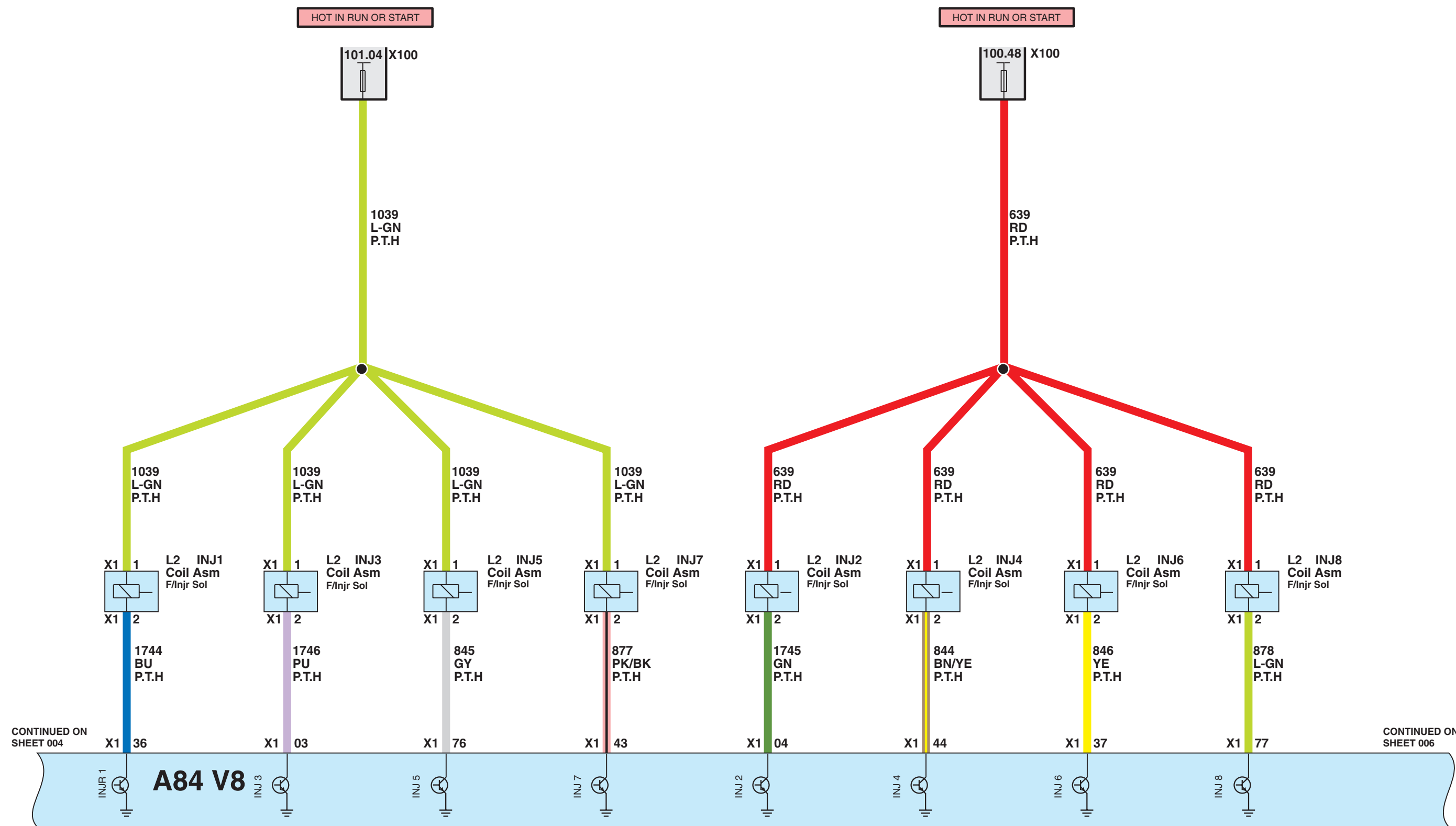
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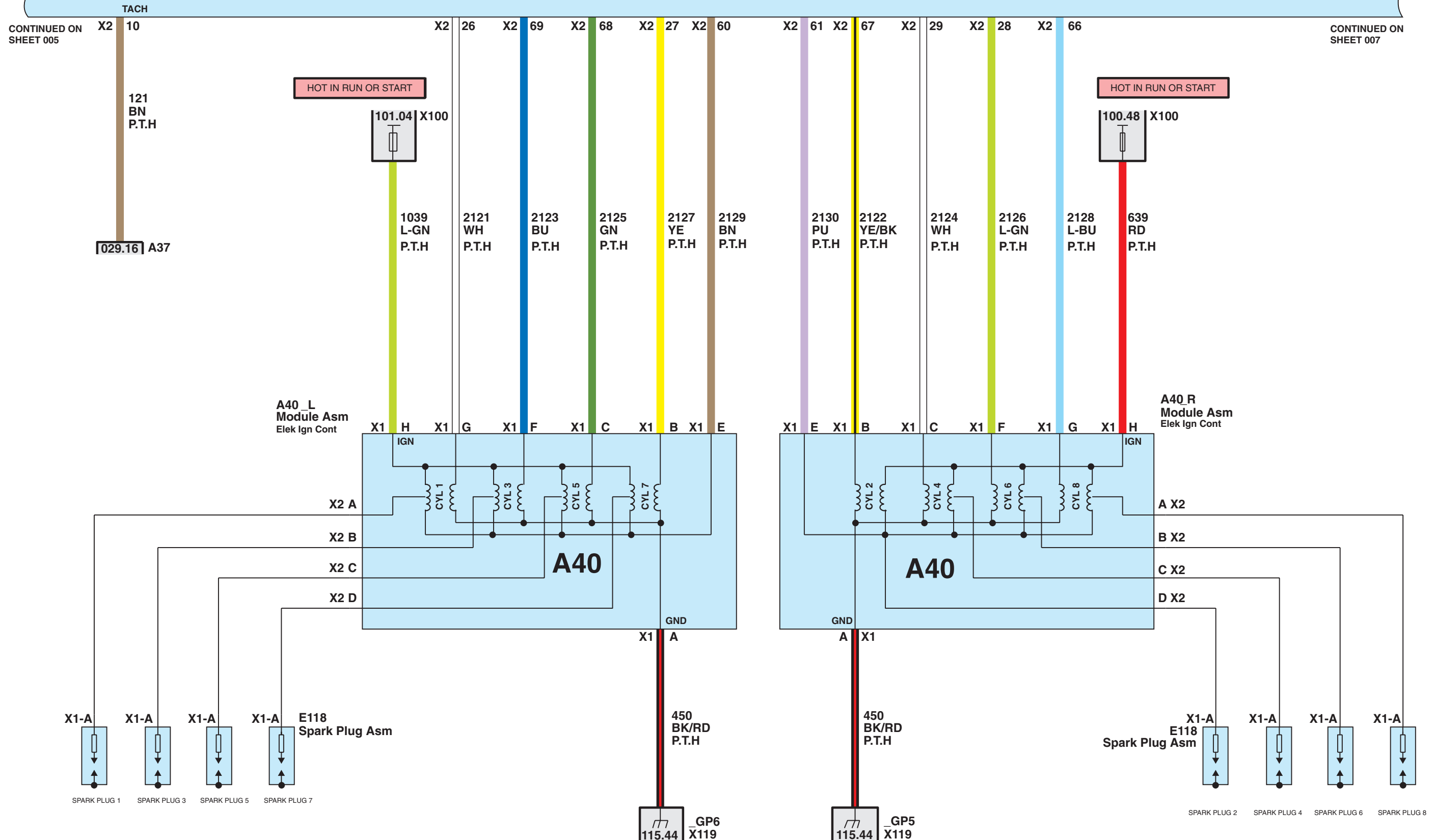
A84 V8





A84_V8
Module Asm
Pwrt Cont

A84 V8



HOT AT ALL TIMES

099.43 X100

740
OG/BK
M.W.H

9 X206

740
OG
P.T.H

740
OG
P.T.H

740
OG
P.T.H

X1 20 BATT_1
X1 57 BATT_2

128.31 S149

300
OG
P.T.H

X1 19 IGN

037.24 X100
037.37 L7
037.43 V6

59
GN
P.T.H

X2 18 CMPR_CLU_CTL

094.51 A158
033.09 X100_V8UTE
030.17 X100_V6/V8S/W

465
GN/WH
M.W.H

16 X206

465
GN/WH
M.W.H

X2 9 FLPMP

037.20 X100

459
L-GN/BK
M.W.H

3 X206

459
L-GN/BK
M.W.H

X2 43 CMPR_CTL

041.25 X100

473
BU/WH
M.W.H

15 X206

473
BU/WH
M.W.H

X2 33 HS_COL_FN

119.21 A5

1045
YE
P.T.H

1045
YE
P.T.H

X1 58 CLASS_2_SER_DAT

118.12 X40

1045
YE
M.W.H

5 X206

1045
YE
P.T.H

1045
YE
M.W.H

X1 58 CLASS_2_SER_DAT

084.50 P3

5197
PU/WH
M.W.H

6 X206

5197
PU/WH
M.W.H

X2 50 SPD SG

020.18 A18
020.18 S220

86
BN
M.W.H

24 X206

86
BN
M.W.H

X1 33 BRK_SIG

028.16 A37

1687
GY/BK
M.W.H

23 X206

1687
GY/BK
M.W.H

X2 53 SPK_RETARD

A84 V8

A84_V8
Module Asm
Pwrt Cont

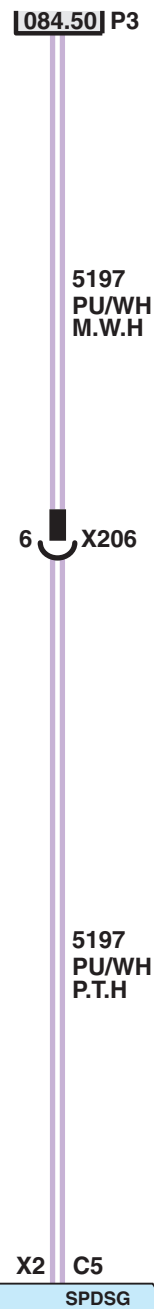
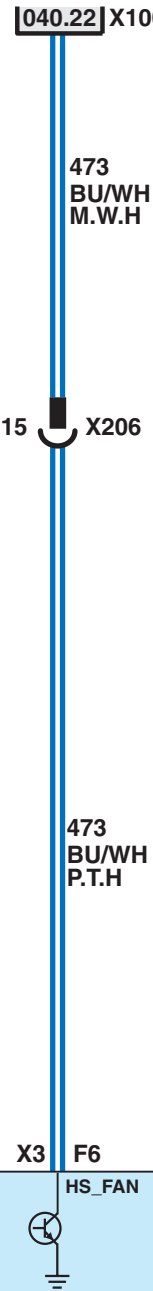
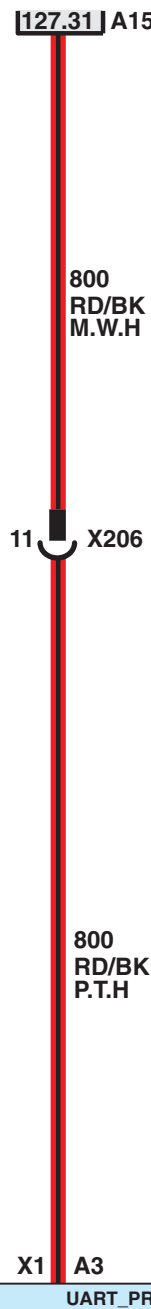
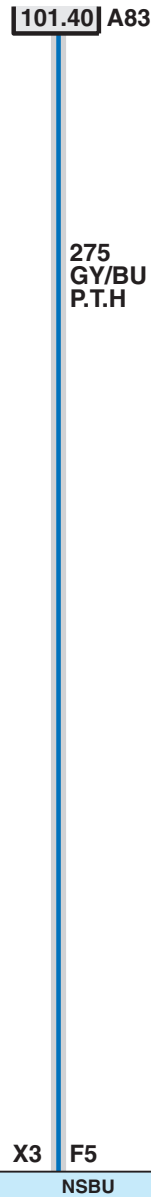
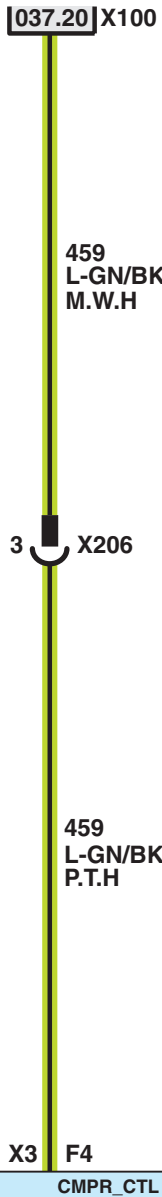
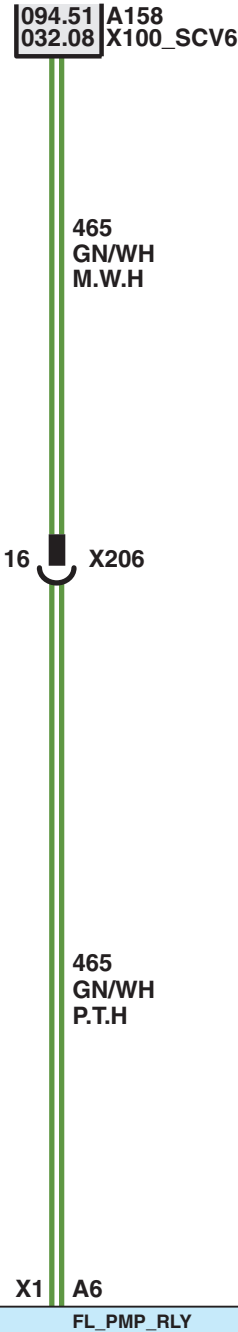
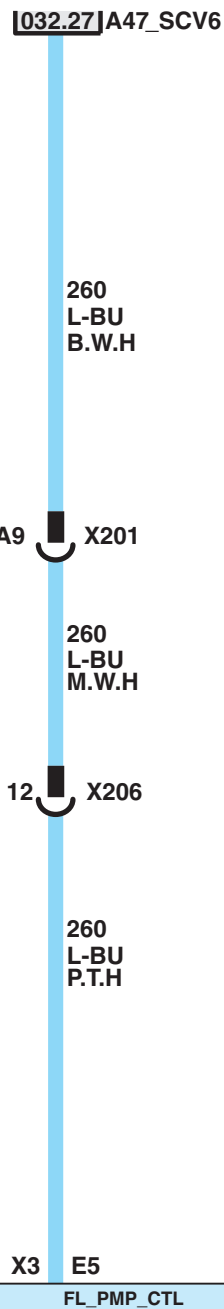
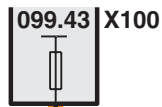
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007 of 130

Engine - Inputs/outputs

MY2003 VY & V2 SERIES II

VY12PSHT007

HOT AT ALL TIMES



A84 S/CV6

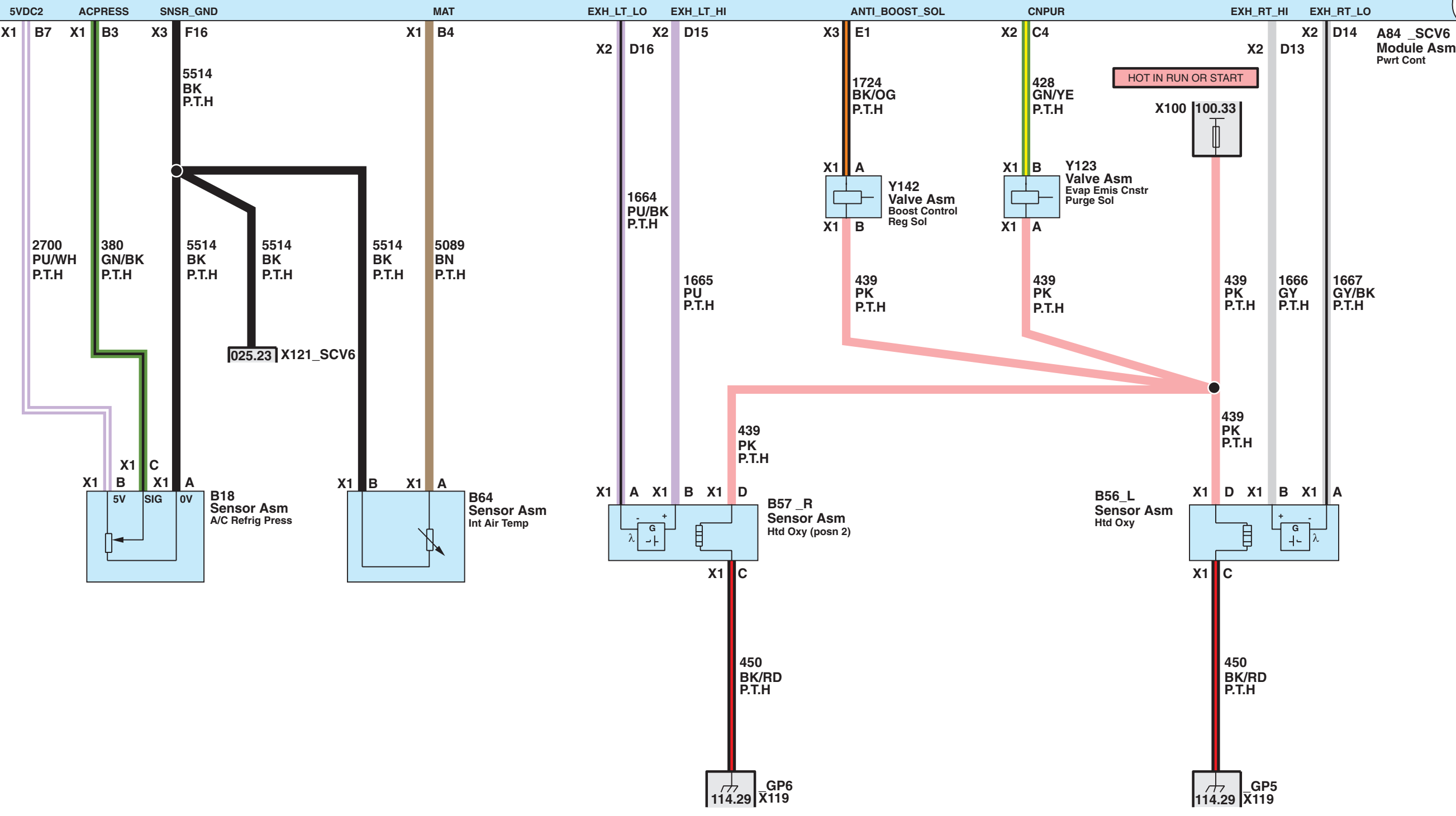
A84 _SCV6
Module Asm
Pwrt Cont

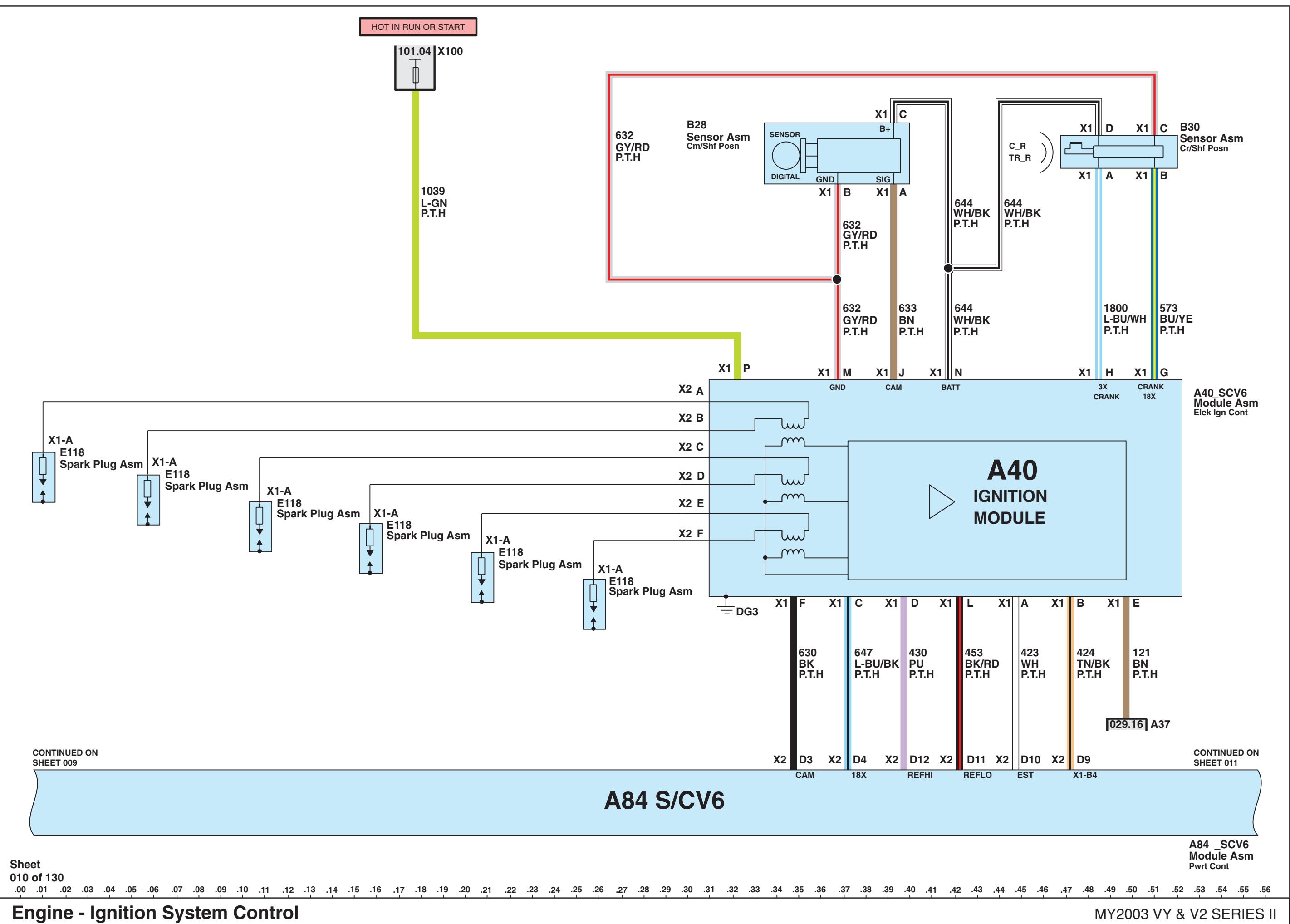
CONTINUED ON
SHEET 009

CONTINUED ON
SHEET 008

CONTINUED ON
SHEET 010

A84 S/CV6





CONTINUED ON
SHEET 010

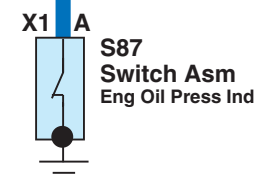
A84 _SCV6
Module Asm
Pwrt Cont

CONTINUED ON
SHEET 012

A84 S/CV6

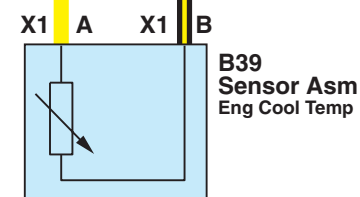
OIL_PRESS
X3 E12

231
BU
P.T.H



COL_SENS
X1 B5

410
YE
P.T.H



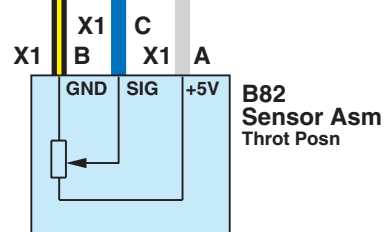
GND1 TPS 5VDC1
X3 E16 X1 B11 X1 A7

2752
BK/YE
P.T.H

411
BU
P.T.H

416
GY
P.T.H

2752
BK/YE
P.T.H



X1 B9

X2 C10

1749
L-GN/WH
P.T.H

X2 C9

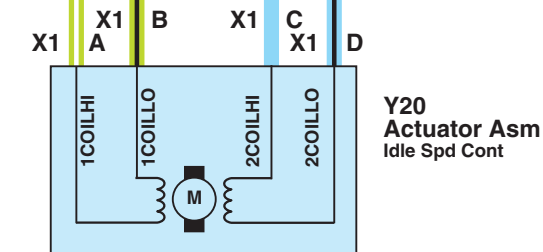
444
L-GN/BK
P.T.H

X2 C7

1747
L-BU
P.T.H

X2 C8

1748
L-BU/BK
P.T.H



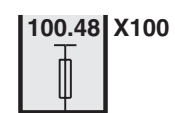
Sheet
011 of 130

Engine - Engine Sensors & Controls

MY2003 VY & V2 SERIES II

VY12PSHT011

HOT IN RUN OR START



639
RD
P.T.H

639
RD
P.T.H

639
RD
P.T.H

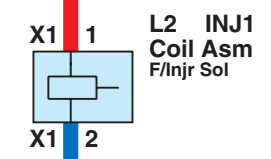
639
RD
P.T.H

639
RD
P.T.H

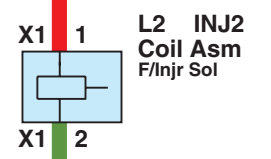
639
RD
P.T.H

639
RD
P.T.H

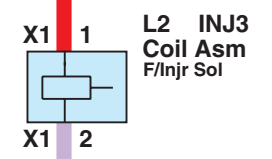
639
RD
P.T.H



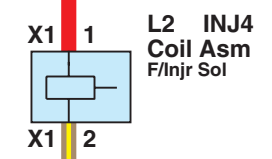
L2 INJ1
Coil Asm
F/Injr Sol



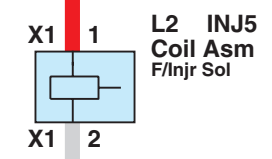
L2 INJ2
Coil Asm
F/Injr Sol



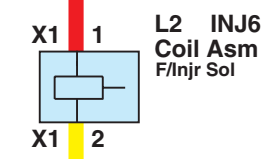
L2 INJ3
Coil Asm
F/Injr Sol



L2 INJ4
Coil Asm
F/Injr Sol



L2 INJ5
Coil Asm
F/Injr Sol



L2 INJ6
Coil Asm
F/Injr Sol

1744
BU
P.T.H

1745
GN
P.T.H

1746
PU
P.T.H

844
BN/YE
P.T.H

845
GY
P.T.H

846
YE
P.T.H

X1 B12
INJ_MON

X3 F2
INJ1

X3 E3
INJ2

X3 E2
INJ3

X3 F1
INJ4

X3 E4
INJ5

X3 F3
INJ6

A84 _SCV6
Module Asm
Pwrt Cont

A84 S/CV6

CONTINUED ON
SHEET 011

CONTINUED ON
SHEET 013

Sheet
012 of 130

Engine - Fuel Control

MY2003 VY & V2 SERIES II

VY12PSHT012

A84 S/CV6

FREQ IN

X2 C12
KNK_SNSR

X2 D1
MAF

X1 A1
GND_1

X1 A2
GND_2

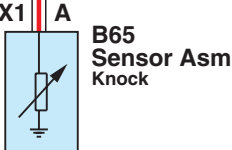
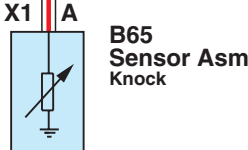
X1 B1
GND_3

X1 B2
GND_4

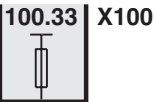
496
WH/RD
P.T.H

496
WH/RD
P.T.H

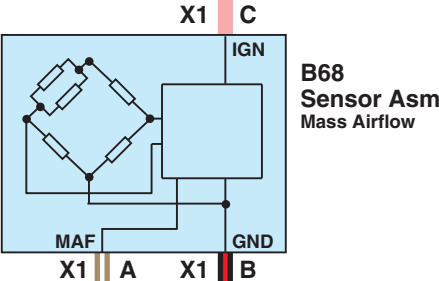
496
WH/RD
P.T.H



HOT IN RUN OR START

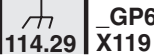


439
PK
P.T.H



492
BN/WH
P.T.H

450
BK/RD
P.T.H

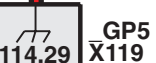


450
BK/RD
P.T.H

450
BK/RD
P.T.H

450
BK/RD
P.T.H

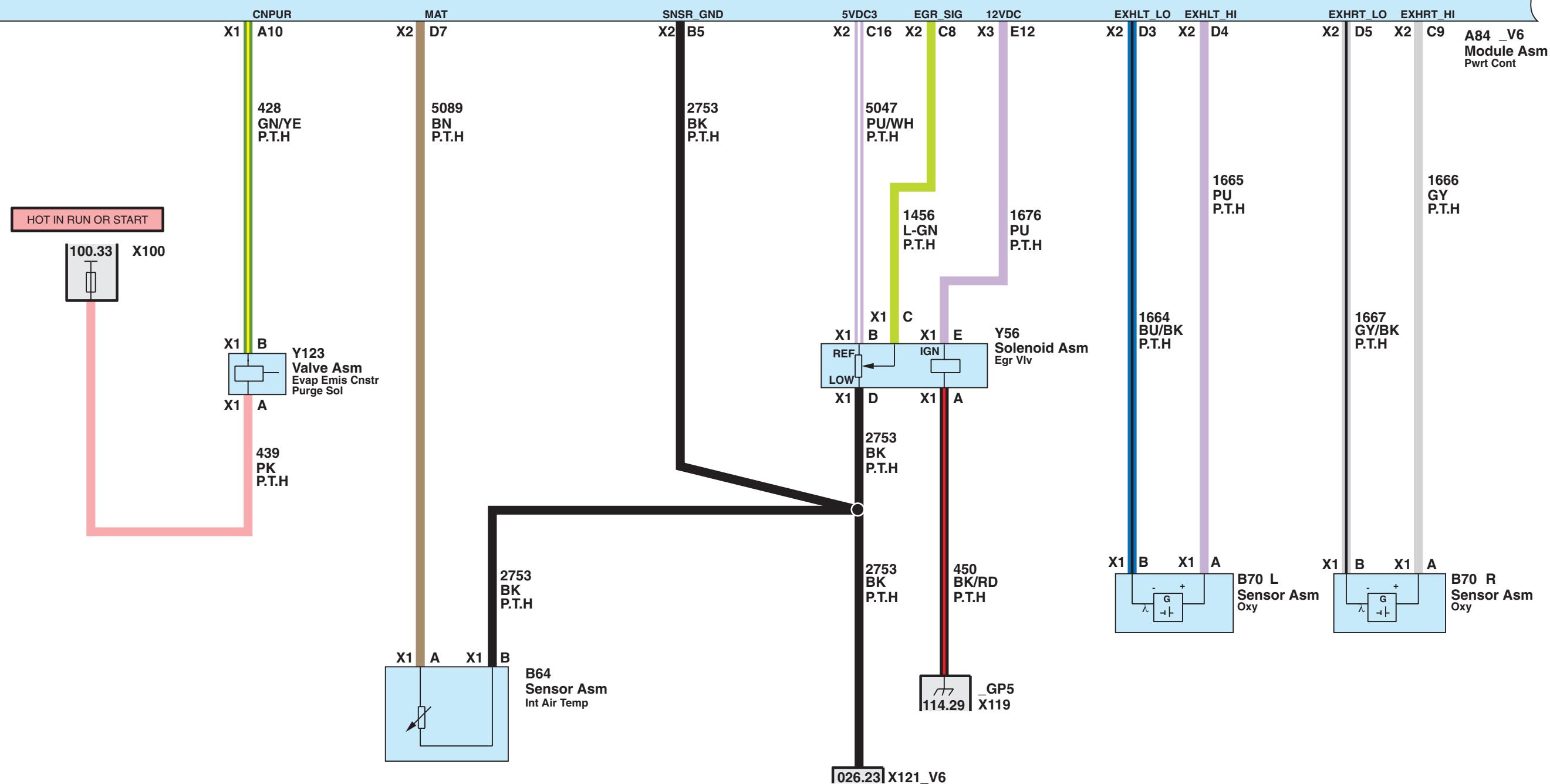
450
BK/RD
P.T.H

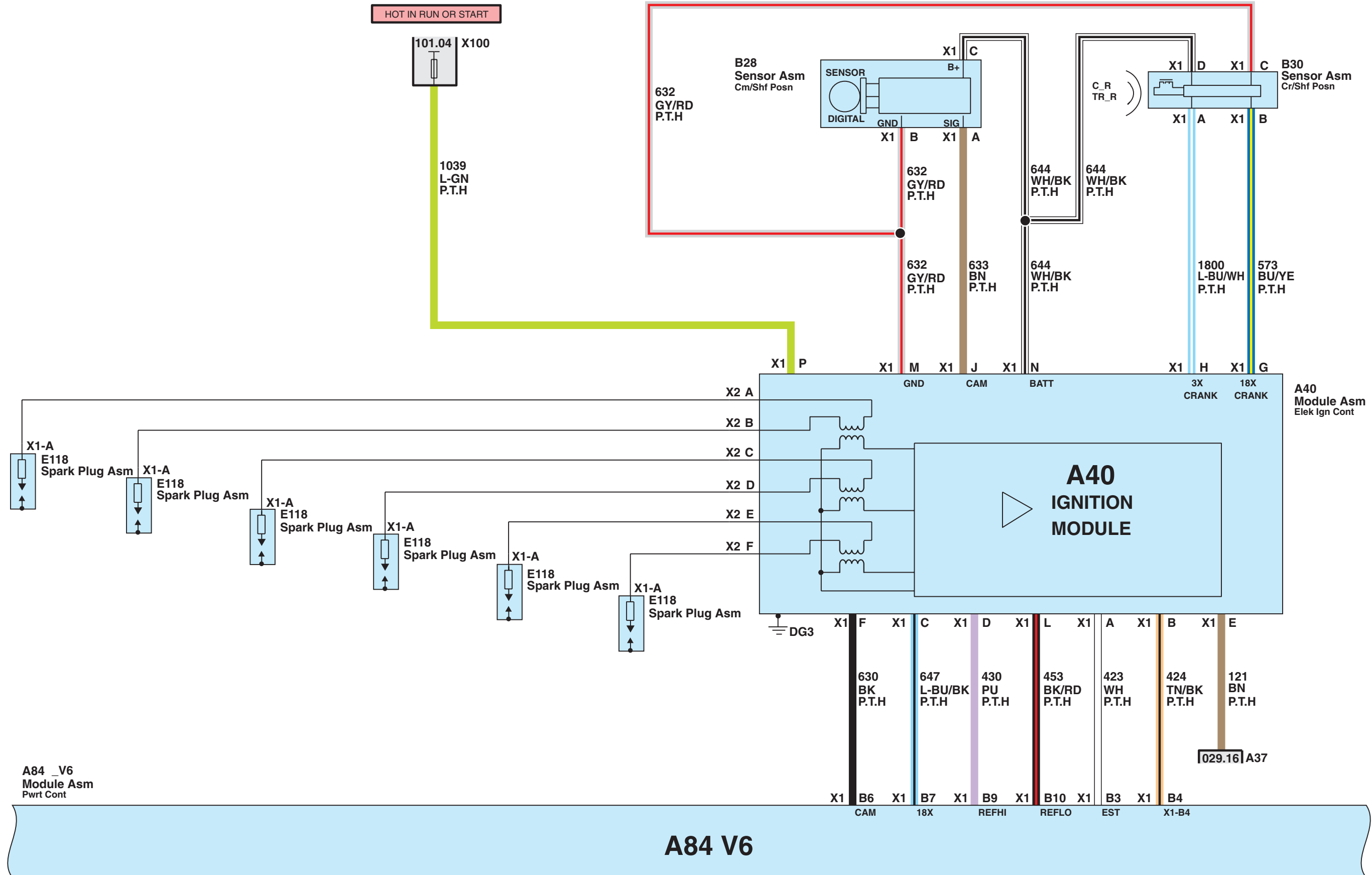


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SHEET 014

CONTINUED ON
SHEET 016

A84 V6





A84 _V6
Module Asm
Pwr Cont

A40
Module Asm
Elek Ign Cont

CONTINUED ON
SHEET 015

CONTINUED ON
SHEET 017

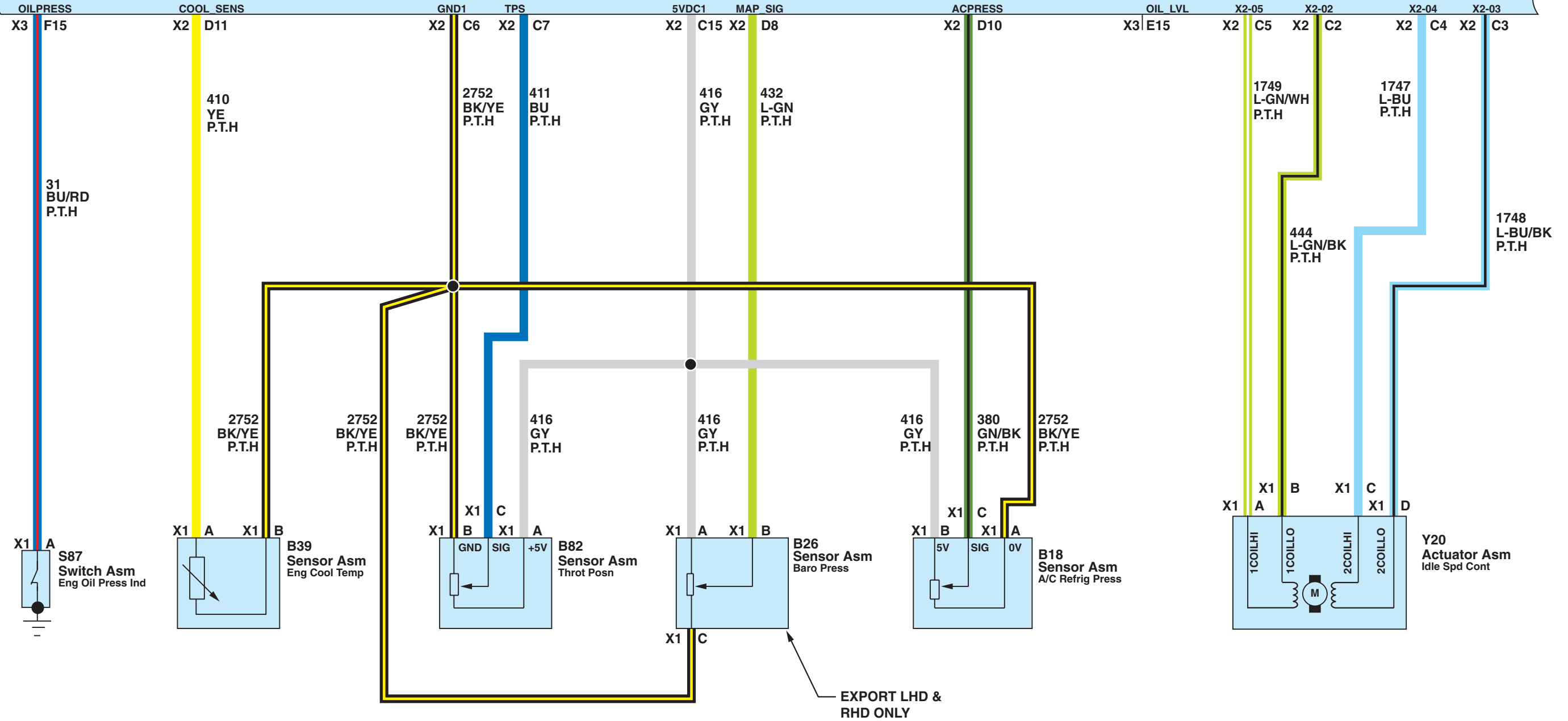
Sheet
016 of 130

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A84_V6
Module Asm
Pwrt Cont

CONTINUED ON
SHEET 018

A84 V6

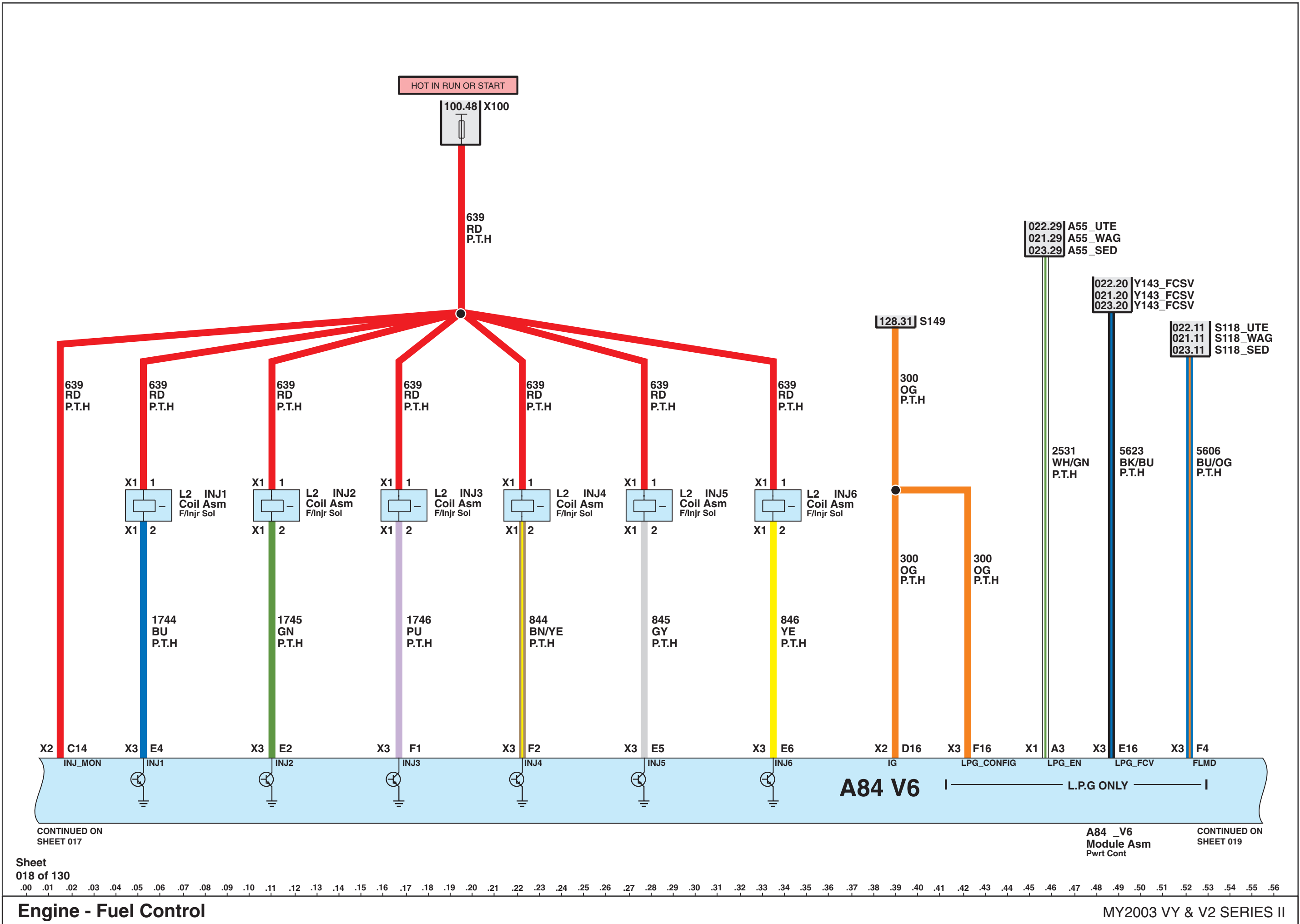


Sheet
017 of 130

Engine - Engine Sensors & Controls

MY2003 VY & V2 SERIES II

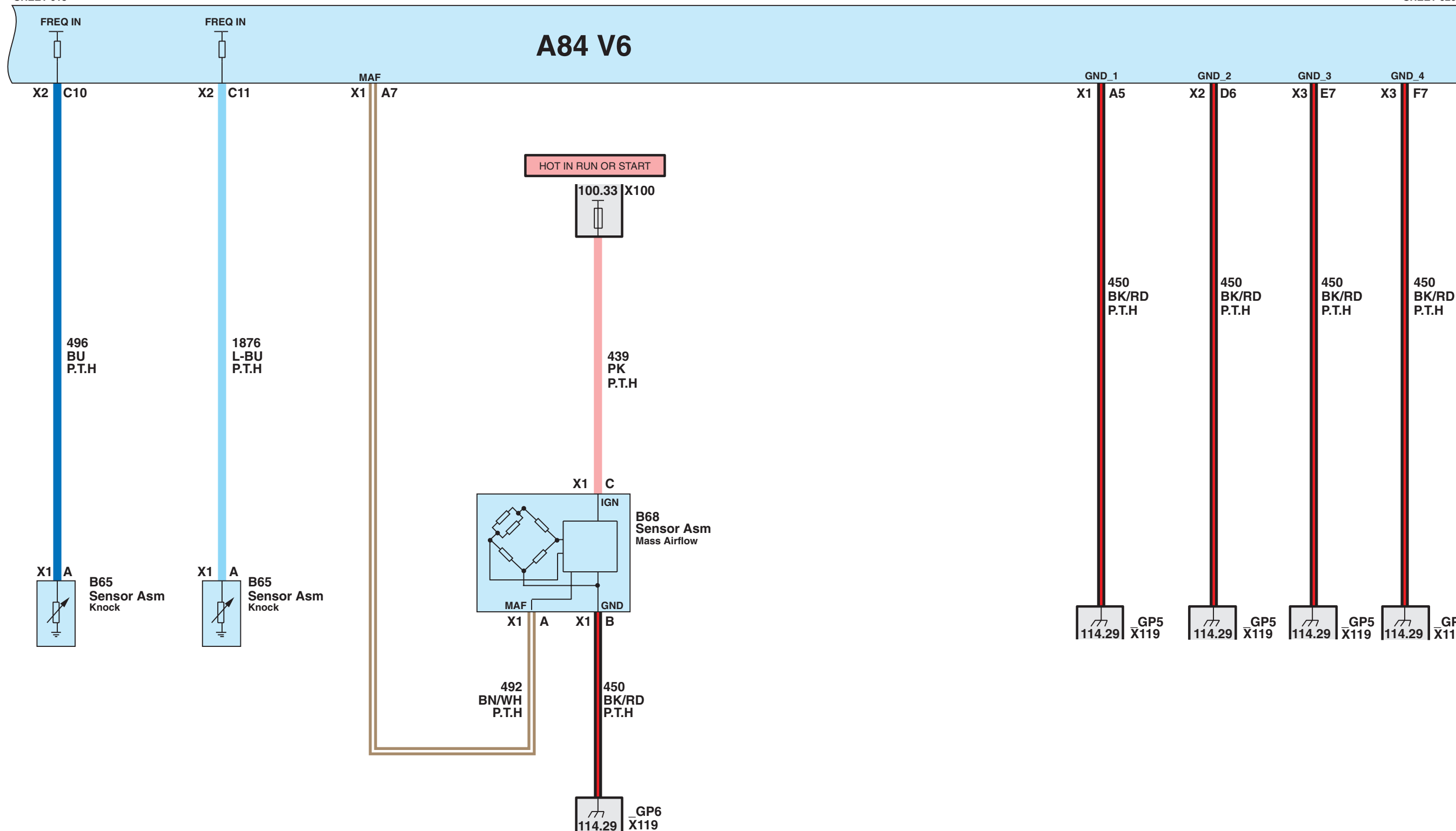
VY12PSHT017



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SHEET 018

A84 _V6
Module Asm
Pwrt Cont

CONTINUED ON
SHEET 026

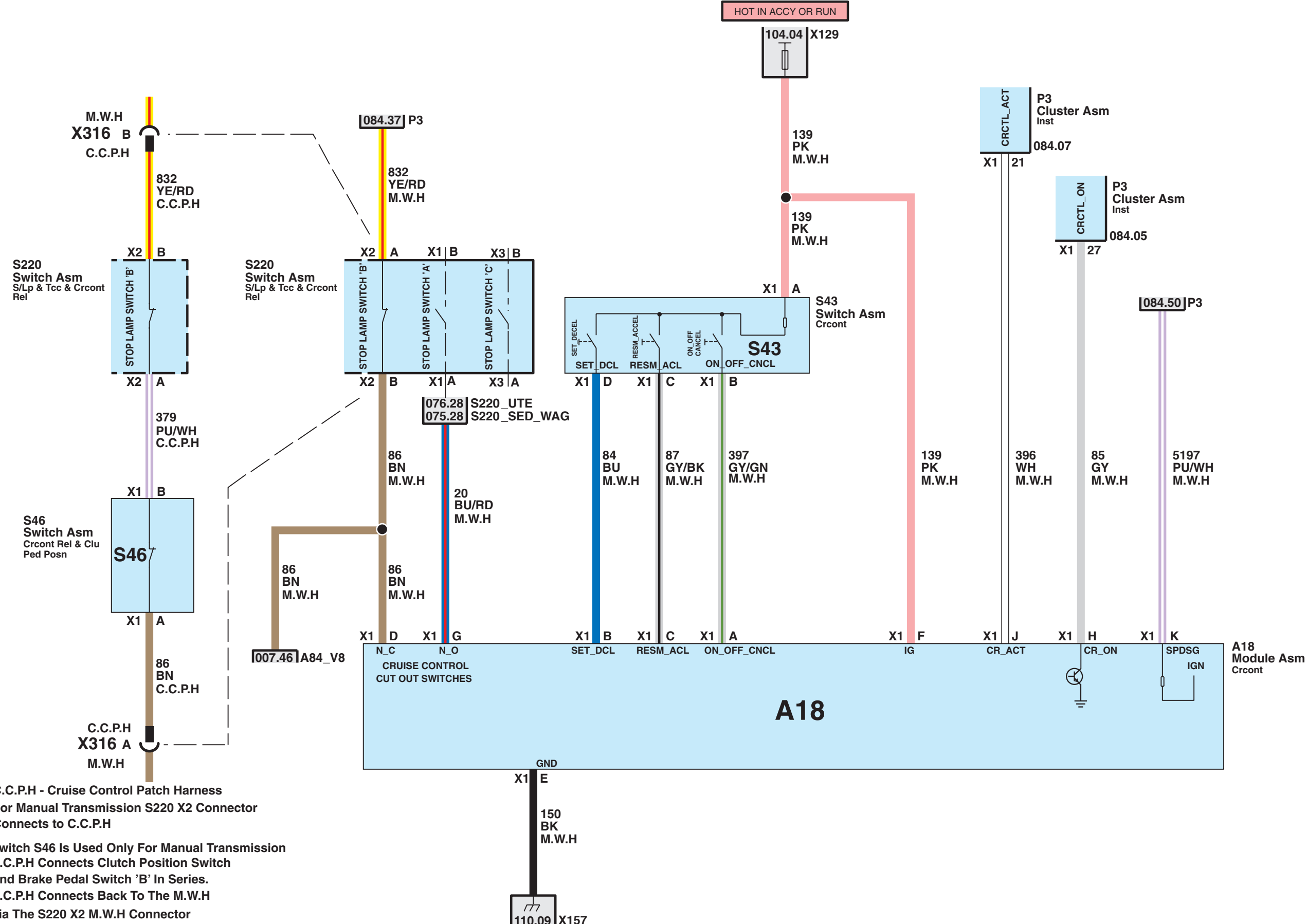


Sheet
019 of 130

Engine - Engine Sensors & Controls

MY2003 VY & V2 SERIES II

VY12PSHT019



C.C.P.H - Cruise Control Patch Harness
For Manual Transmission S220 X2 Connector
Connects to C.C.P.H

NOTE:- Switch S46 Is Used Only For Manual Transmission
C.C.P.H Connects Clutch Position Switch
And Brake Pedal Switch 'B' In Series.
C.C.P.H Connects Back To The M.W.H
Via The S220 X2 M.W.H Connector

