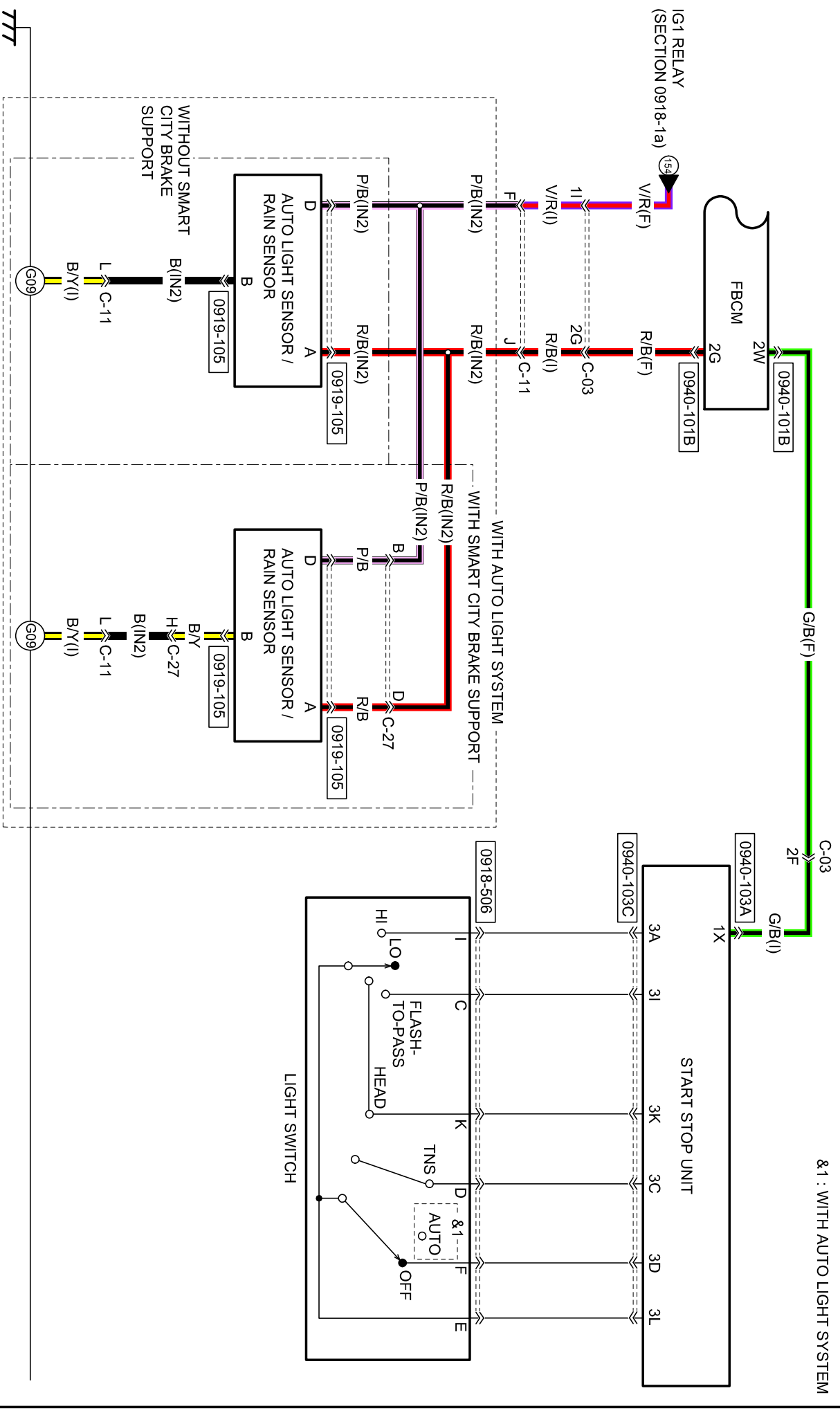


2014 Mazda CX-5 HEADLIGHT (HALOGEN TYPE)

0918-1b



2014 Mazda CX-5 HEADLIGHT (HALOGEN TYPE)

0918-1b

0918-506
LIGHT SWITCH /
FOG LIGHT SWITCH /
TURN SWITCH

K

J

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G

F

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: NOT USED

0919-105
AUTO LIGHT SENSOR /
RAIN SENSOR

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FBCM terminal voltage table (reference)

Terminal	Measurement conditions	Voltage (V)
2G ³	Terminal used for communication therefore determination based on terminal voltage is not possible.	
2W	Light switch at HEAD position	1.0 or less
	Light switch at OFF position	B+

³ : Vehicles with auto wiper system

Start stop unit terminal voltage table (reference)

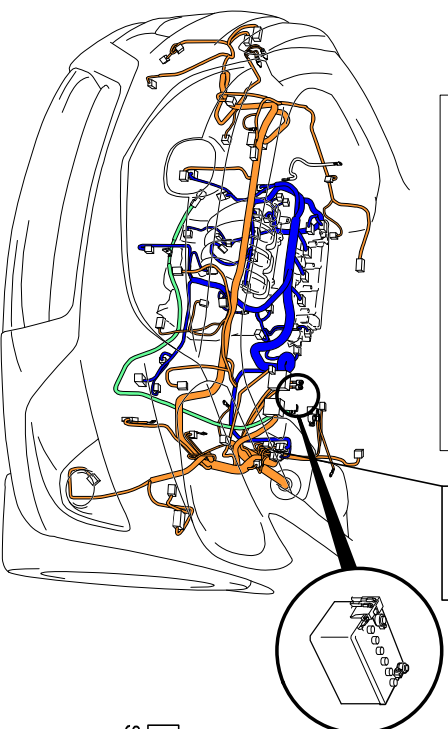
Terminal	Measurement conditions	Voltage (V)
1X	Light switch at position other than HEAD and passing	B+
	Light switch at HEAD position	1.0 or less

2014 Mazda CX-5 HEADLIGHT (HALOGEN TYPE)

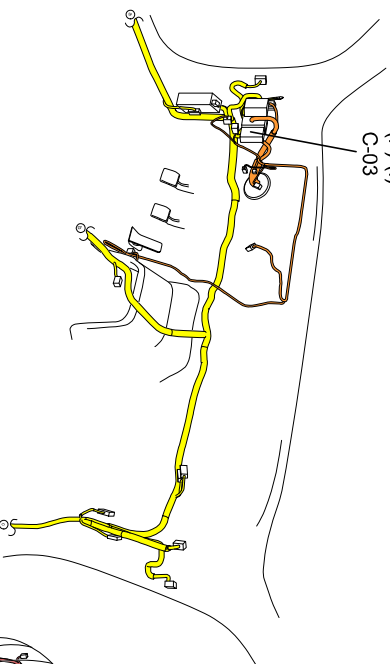
0918-1b

FRONT BODY CONTROL MODULE
• The FBCM controls the system based on the input/output signals.

FBCM
0940-101B



[GRAY]
(F)-(I)
C-03



(I)-(IN2)
C-11

G09

[GRAY]
(F)-(I)
C-03

0940-103A

START STOP UNIT

0918-506

LIGHT SWITCH /
FOG LIGHT SWITCH /
TURN SWITCH

0940-103C

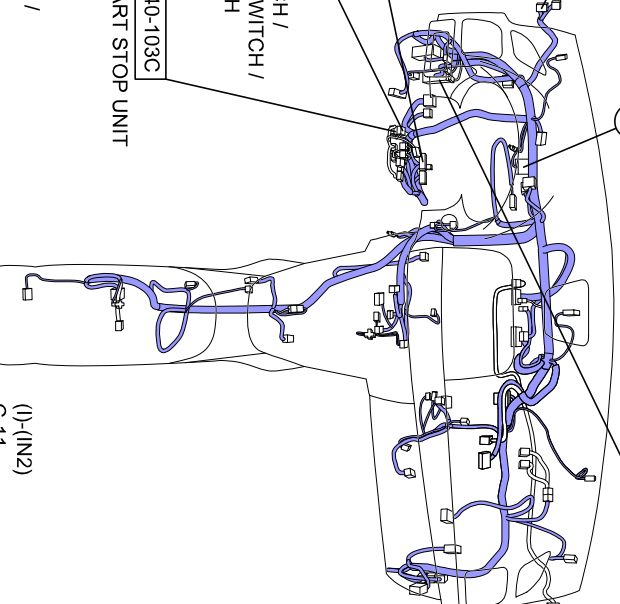
START STOP UNIT

[BLACK]
AUTO LIGHT SENSOR /
RAIN SENSOR

0919-105 ← WITH SMART CITY BRAKE SUPPORT

(I)-(IN2)
C-11

(IN2)-SHORT CORD
C-27



WITHOUT SMART
CITY BRAKE
SUPPORT
0919-105 ←
AUTO LIGHT SENSOR /
RAIN SENSOR
[BLACK]

FRONT HARNESS
ENGINE HARNESS
EMISSION HARNESS
INSTRUMENT PANEL HARNESS
REAR HARNESS
REAR NO.2 HARNESS
REAR NO.4 HARNESS
REAR NO.5 HARNESS
DOOR HARNESS
INTERIOR LIGHT NO.2 HARNESS