Note: resistor recommended for current limitation

1.5K / 1W

Fuse

Resistor

Emergency stop

Main

Battery

IQAN–MDL2

RTC 42 | –BAT 15 | +BAT 28

CAN–H D 8 | CAN–L D 9 | CAN–H C 6 | CAN–L C 7 | CAN–H B 4 | CAN–L B 5 | CAN–H A 2 | CAN–L A 3

C1

20A

IQAN–Lx

–BAT 2 | –BAT 1 | +BAT 4 | +BAT 5 | ADDR.H 8 | ADDR.L 7

CAN–H 6 | CAN–L 3 | CAN–H 12 | CAN–L 9

C1

3A

0

IQAN–XS2

–BAT 15 | +BAT 28 | ADDR.H 1 | ADDR.L 14

CAN–H 27 | CAN–L 41 | CAN–H 26 | CAN–L 40

C1

20A

0T

CAN–A

CAN

CAN

OEM Controller

CAN–H

CAN–L

120R

CAN–D

Engine Controller

CAN–H

CAN–L

120R

CAN–C

IQAN–XA2

–BAT 15 | +BAT 28 | ADDR.H 1 | ADDR.L 14

CAN–H 27 | CAN–L 41 | CAN–H 26 | CAN–L 40

C1

20A

0

IQAN–XT2

–BAT2 29 | –BAT 15 | +BAT 28 | +BAT2 42 | ADDR.H 1 | ADDR.L 14

CAN–H 27 | CAN–L 41 | CAN–H 16 | CAN–L 30

C1

20A

0T

CAN–B

CAN

CAN

Parker

ENGINEERING YOUR SUCCESS

System schematic IQAN–MDL2

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Information in this document is subject to change without notice