WIRING SCHEMATICS

FOR SOFTWARE VERSIONS UP TO AND INCLUDING GENERIC 318

ON-ROAD VEHICLE CONVERSION

REVISION: B6
Date: 2/19/2013
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![Wiring Diagram](https://via.placeholder.com/150)

**KEY SWITCH**

- **RELAY**
  - RED 18 AWG
  - RED 10A NO COM

**THROTTLE PEDAL RELAY**

- N.C.
- THROTTLE SWITCH
- MENU BUTTON

**DISPLAY**

- MAIN BATTERY PACK
- 500 A

**MAIN POWER CONTROL**

- 12V POWER CONTROLLER
- RED 18 AWG

**MOTOR ENCODER**

- CONNECT TO MOTOR ENCODER HARNESS
- RED 22 AWG
- GREEN 22 AWG
- WHITE 22 AWG
- BLUE 22 AWG

**NOTES:**

1. DEFAULT TYPE 3 PARAMETER: BLACK AND WHITE NOT USED ON 2 WIRE THROTTLE POT
2. USE SUPPLIED CONTACTOR

**CAD TYPE:** VINCI

**APPLICABLE SOFTWARE:** 1010-AUTO-CONVERSION

**DRAWING:** 1010-AUTO-CONVERSION

**DESIGN:** NONE

**DRAWN SIZE:** A

**DATE:** 2/18/13

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