

## Trans-Am Power Module System

### Motec PDM power system - Trans Am Series Race Car Installation

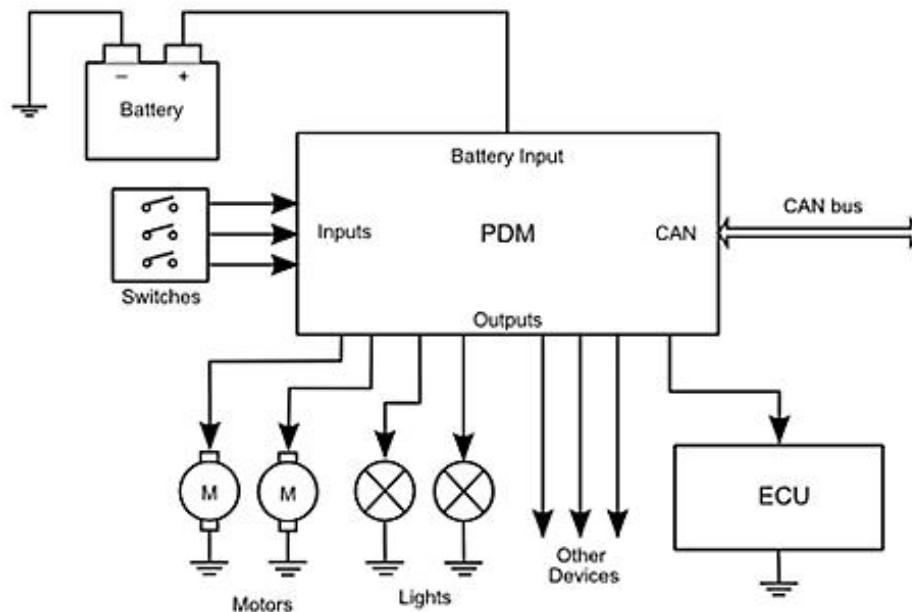
MoTeC Power Distribution Modules (PDM) are designed to replace conventional relays, fuses and circuit breakers, simplifying wiring and reducing weight while increasing reliability

They not only provide electronically switched power to various systems in the vehicle, but can also be programmed to make smart decisions while the vehicle is out on track. For example, they can restart devices automatically after a short, switch to a reserve pump if a main pump fails, systematically shut down devices if battery voltage drops, even regulate the water in a driver's cool suit.

In addition to that the PDMs provide full diagnostic information, including output currents and error status, enabling teams to monitor the entire vehicle via telemetry.

#### Motec PDM 30:

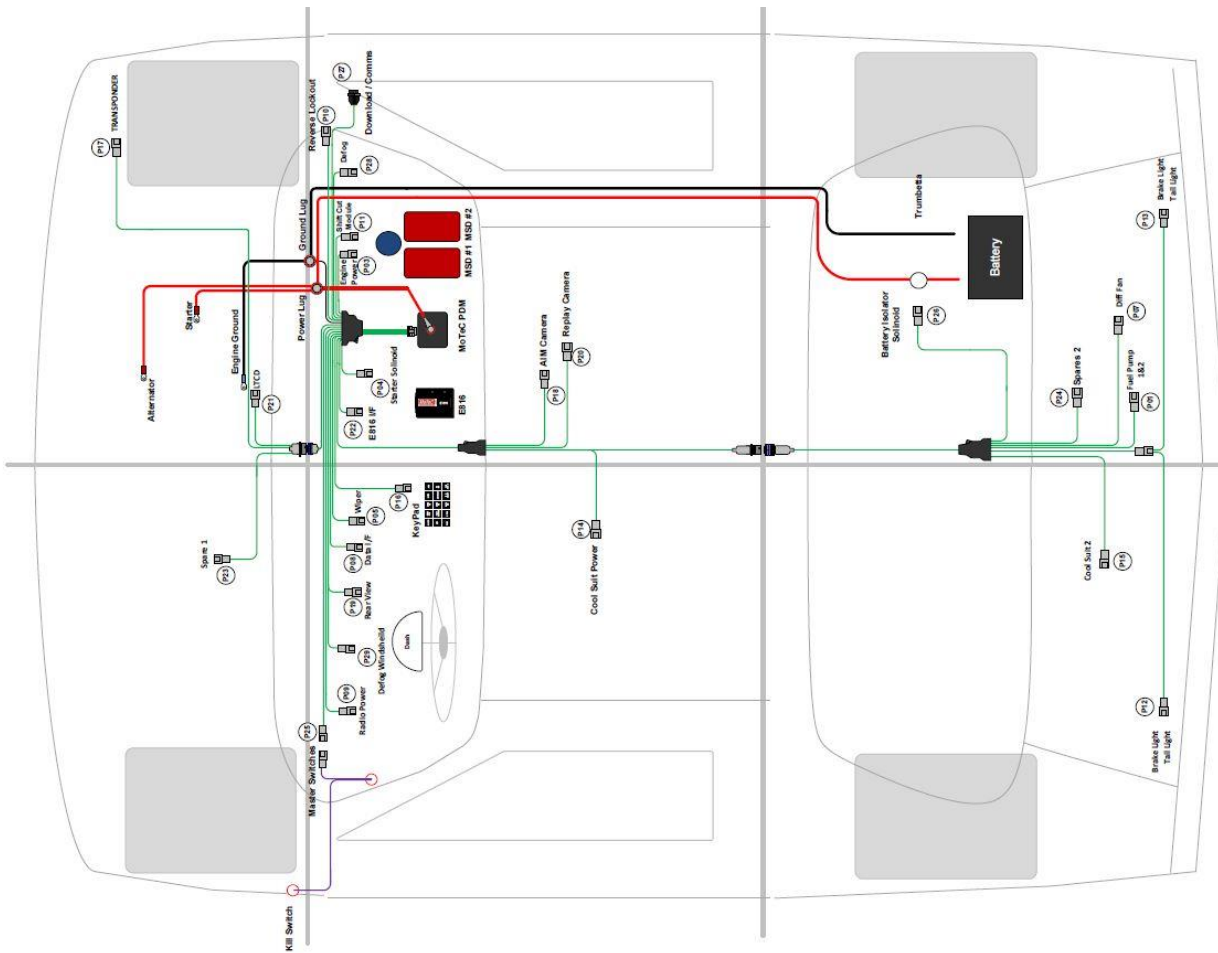
- 30 Outputs
  - (8) 20 A
  - (22) 8 A
- 16 Inputs
- Programmable
- Weight (270 grams)



## PDM Control

The Race Beat PDM Power Module system is designed to control the following:

- Master Kill
- Fans
- Engine Power
- Starter
- Radio
- Wiper
- Lights
- Cool Suit
- Transponder
- Camera
- Brake Fans
- Spare Power
- Switch Panel



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		Scale <b>1:1</b>		
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