

How to fit a Tow-Pro Elite to a high specification modern vehicle

REDARC recommend the following wiring configuration:

Black Wire: Battery power, is connected directly to the battery through an auto reset circuit breaker (recommend REDARC CBK-30E)

White Wire: The earth is connected to a convenient chassis earth bolt.

Blue Wire: The trailer brake control is connected to pin#5 of the trailer plug.

Red Wire: A brake signal is required to activate the electric trailer brake controller and can be sourced from either the;

There are pro's and cons for each.

Brake Pedal Switch.

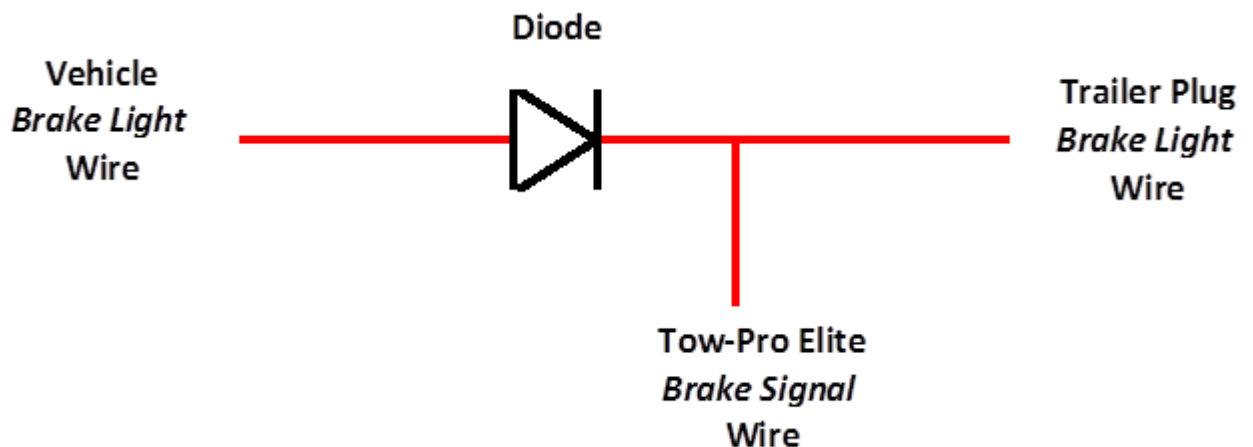
Sourcing the brake signal at the brake pedal will as you say only detect events when the brake pedal is depressed (and the switch activated) and not brake applications activated by other on board systems.

Brake light terminal of the trailer plug.

Sourcing the brake signal from the brake light wire of the trailer plug will capture all braking events which illuminate the vehicle brake lights.

Please note that if the brake signal is sourced at the trailer plug, a diode **MUST** be fitted on the vehicles brake light wire on the vehicle side of the point where the brake signal is sourced.

This prevents the back feeding of 12V into the vehicle when the Tow-Pro is manually activated whilst illuminating the trailer brake lights.



REDARC recommend the second method and reinforce again the need to fit the diode on the vehicle brake wire between the vehicle and the junction.