

An aerial photograph of a dark-colored car towing a grey caravan on a dirt road in a desert environment. The landscape is arid with sparse, low-lying vegetation and patches of dry grass. The car is positioned in the lower-left quadrant, and the caravan extends towards the center-right. The overall scene is captured from a high angle, looking down at the vehicles and the terrain.

# TOW VEHICLE WIRING PACK

SUPREME AND LEADER CARAVANS HAVE SPECIFIC WIRING REQUIREMENTS TO SUCCESSFULLY CONNECT TO YOUR TOW VEHICLE.

YOUR TOW VEHICLE WILL REQUIRE A [12-PIN FLAT PLUG](#), [GREY ANDERSON PLUG](#) AND A [BRAKE CONTROLLER](#).

OPTIONAL REQUIREMENTS ARE A [REVERSE CAMERA CAR KIT](#) – ONLY APPLICABLE IF YOU HAVE ADDED A REVERSE CAMERA.

PLEASE NOTE TOW VEHICLE WIRING IS AT YOUR OWN EXPENSE, EXTRA CHARGES MAY APPLY FOR INCORRECTLY WIRED VEHICLES.

# WIRING DIAGRAM

PIN NO.	DESCRIPTION	CABLE COLOUR	CABLE	COMMENTS
1	Left Hand Indicator	Yellow ECA3	1.13	
2	Reverse Signal/AUX	Black ECA3	1.13	
3	Earth Return	White ECA5	3.25	
4	Right Hand Indicator	Green ECA3	1.13	
5	Service Brakes	Blue ECA5	3.25	
6	Stop Lights	Red ECA3	1.13	
7	Clearance/Marker Lights	Brown ECA3	1.13	
8				Spare
9	Break-safe Remote	Purple ECA4	1.85	Not required unless specifically requested by customer.
10				Spare
11	Break-safe charging	-	4mm	Auto electricians have the capability of looping Pin 11 and 12, to be sourced from the ignition. Please note, fuse at A frame protects Pin 11 for break-safe charging (10amp).
12	Fridge Sensor Wire	Pink ECA4	1.85	This is an ignition signal that activates the 12volt circuit in the fridge automatically. For the fridge to operate on 12-volt this pin needs to have 12-volt power. This needs to be sourced from the ignition.
-	Grey Anderson Plug	-	8mm or above	Your caravan will be fitted with a Grey Anderson plug, this will be used to charge the caravan battery. Wired through the battery isolator or a 40amp fuse. Please note, for tow vehicles fitted with a smart alternator a DC-DC charger is recommended.
-	Brake Controller	-	-	Also known as Electric Brakes, need to be fitted to your tow vehicle. We recommend the <a href="#">Red Arc Brake Control Unit</a> .
-	Reverse Camera Monitor	-	-	If you have ordered a Reverse Camera, you will be required to arrange the installation of the car monitor to your tow vehicle. Please note, at request, we can supply the car monitor during your design consultation or arrange postage at your own cost.



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