

Standard NZ Trailer Wiring Diagram

Pin #	Circuit	Colour
1	Left-hand turn	Yellow
2	Reverse signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown
8	Battery charger / winch	Orange
9	Auxiliaries / battery lead	Pink
10	Earth return	White
11	Rear fog lamp	Grey
12	Auxiliaries	Violet



12 Pin Plug



7 Pin Plug



12 Pin Socket



7 Pin Socket



7 Pin Plug



5 Pin Plug



7 Pin Socket



5 Pin Socket

PRO TIP

Trailer Lighting

- All NZ trailers must be fitted with ADR compliant lights.
- Rear tail lights are to be fitted on the outer extremities of the trailer to show how wide the trailer is.
- Minimum lighting requirements for trailers is x2 red tail lights, reflectors, turn indicators and a number plate light.
- If your vehicle lights are not visible you will also require two brake lights.
- Trailers over 2 metres in width require marker lights or forward facing lights.



7 Pin Plug



6 Pin Plug



7 Pin Socket



6 Pin Socket

