

RYDEEN

Technical Bulletin

Rydeen Mobile Electronics
2701 Plaza Del Amo, Suite 705
Torrance, CA 90503

Bulletin #
5022016

Concerning Product and/or Application:

Backup Cameras installation on Dodge Ram Trucks (2009 and Newer)

Date:
5/02/2016

Subject: Switching power for Backup camera from Reverse Lamp to Trailer (7 pin) Plug

Symptom: Backup camera displays no image when in reverse (Dodge Ram Trucks)

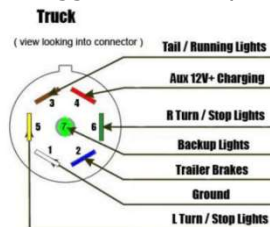
Cause: Reverse trigger at tail lamp uses Pulse Width Modulation (PWM) is a fancy term for describing a type of digital signal, **(not suitable for camera power)**

Corrective Action: Find Reverse trigger at 7 pin trailer harness for Camera

Instructions: Locate rear bumper 7 pin Trailer Plug



Instructions: Locate underneath bumper, wires traveling from plug to front of truck and use middle pin (Pin 7) for reverse trigger for Backup Camera



Summary:

- 1.) Use Trucks trailer plug to power Backup Camera