



RAM 1500 SSV TRADESMAN

OWNER'S MANUAL

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SERVICE PARTS LIST

DESCRIPTION	PART NUMBER
Head Lamp Flasher	11988
Tail Lamp Flasher	11989
Dome Light	11983
Auxiliary Harness	11993

INTRODUCTION

Welcome to your new Ram 1500 Tradesman SSV pickup truck. This vehicle has been modified to contain some of the features previously found on the Ram 1500 SSV pickup truck. Ground Effects, LLC. has made every effort to provide a trouble free, easy to understand and work with equipment group.

We have provided an Accessory Wire Harness that incorporates an additional power distribution center, plug & play Head light & Tail light Flasher modules, Red/White LED Dome Light, Spot Light Wiring Prep and Vinyl Rear Seat Cover.

Materials were chosen to provide OEM level fit, finish, function and durability. We hope you enjoy your new vehicle and we are proud that you have chosen our package.

WHO WE ARE

GFX Law is ready to build law enforcement vehicles to suit any and all needs. From graphics and wraps, to officer safety and security, GFX covers it all.

Every product, option, and package are developed using the best components from leading industry suppliers. GFX's team of skilled installers provide world class reliability and exceptional value for agencies of any size.

Personal service, customization, build quality and quick turnaround times are the reasons why GFX Law is the preferred Upfitter for law enforcement vehicles.



ACCESSORY HARNESS

The accessory harness provides power to the dome light, front flasher, rear flasher, and both spotlight circuits.

To locate user connection points, refer to Chart 1A on page 4.

The power distribution for the added circuits is located adjacent to the under-hood OEM PDC. If it becomes necessary to change a fuse, simply release the catch and pull up on the cap to release from the body. Once released, you will be able to replace the fuse.

Please see Chart 1 for fuse ratings and cavity.



DOMES (TICKET) LIGHT

The dome light is an industry standard two-color LED manually switched dome light. Pressing the switch in one direction will illuminate the white light and pressing the switch in the opposite direction will illuminate the red light. Returning the switch to the middle position will turn either light off.



HEAD LAMPS FLASHER MODULE

The head lamps flasher is an industry standard module with 20-flash patterns, high beam override, and user configured head lights on, flash override, for states that have the requirement.

Power is pre-configured at the Accessory PDC and the WHT activation wire is pre-run to the driver's footwell area. A 12-v+ connection to the activation wire is required to turn this feature on.

The flash pattern can be user selected by momentarily applying 12v to the capped Red/BLK wire at the flasher module located behind the left head lamp and in front of the front OEM PDC.

For headlights on override, connect the capped BLK wire to the low beam or parking lights circuit per your agency's guidelines. This will override the flashing feature during headlight operation.

Service Procedure; Using a scraper knife to slide between the flasher unit and the metal bracket, pry flasher module from mounting tape. Unplug connectors. Reinstall is reverse of removal.

TAIL LIGHTS FLASHER

The tail lamps flasher is an industry standard module that flashes the brake lights when activated. Power is pre-configured at the Accessory PDC and the ORG activation wire is pre-run to the driver's footwell area. A 12-v+ connection to the activation wire is required to turn this feature on. Turn signals and brake lights application will cause the cancellation of the flashing until the turn signal or brake lights are cancelled.

The module is located behind the left rear tail light assembly.

Service procedure; remove driver's side tail light assembly, unplug connectors, and remove screws. Installation is reverse of removal.



Head Lamp



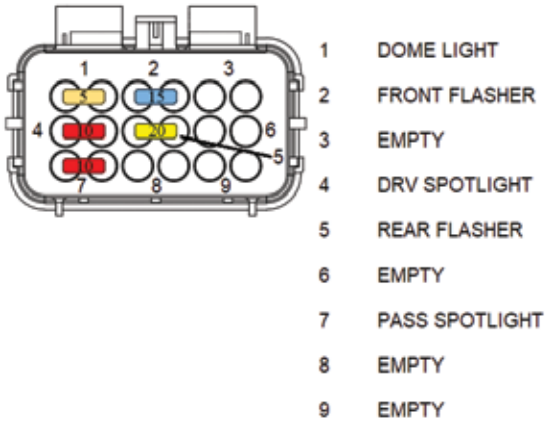
Flasher Tail Lamp



Flasher Activation Wires

CHART 1A

CIRCUIT	FUSE CAVITY	WIRE COLOR	AMPS	PICK UP POINT
Dome Light	1		5	
Front Flasher	2	WHT	15	Driver's Footwell
Empty	3			
Driver's Spotlight	4	YLW	10	Center of A-Pillar
Rear Flasher	5	ORG	20	Driver's Footwell
Empty	6			
Passenger's Spotlight	7	GRN	10	Center of A-Pillar



SPOT LIGHT PREP

Both the driver's and passenger's side A-post are prepped for spot light installation. Approximately half way down the post, under the trim is where the wire with connector is located. Power is derived from the Accessory Harness PDC. See Chart 1 for fusing.

Connection to your spot light can be accomplished by utilizing the connector if your spot light is equipped or by removing the connector and splicing the two wires together. The driver's side wire is YLW and the passenger side wire is GRN.



VINYL REAR SEAT COVER

The rear seat has been converted to a vinyl seat fabric. Wash with mild soap & water, being careful not to saturate seat cover with water.



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