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2006 Jeep SRT8 rear fog lamp conversion harness installations instructions

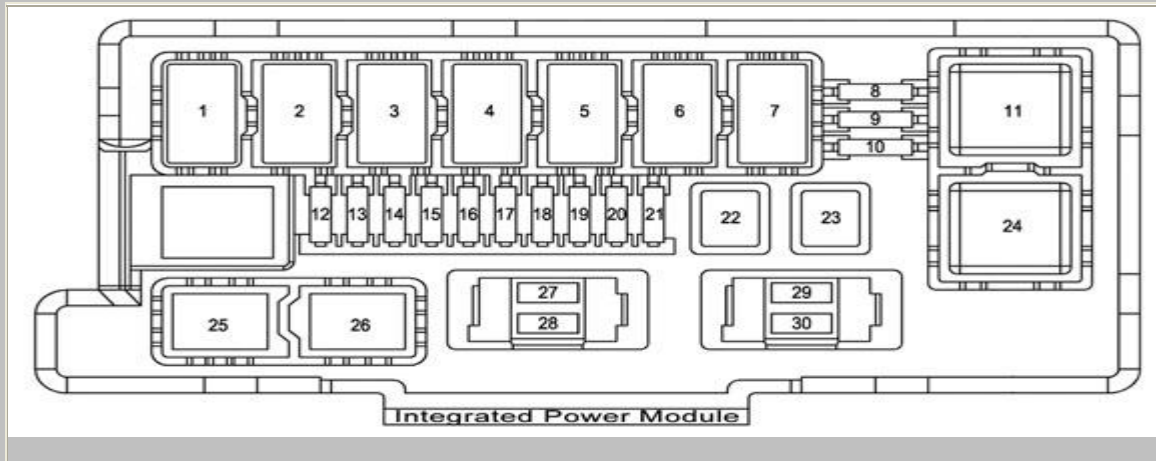
This harness is specifically designed for the 2006 Jeep Grand Cherokee SRT8. It is fully plug and play and must be connected to the flat four trailer plug that should be located under the rear bumper on the driver's side. You **DO NOT** have to remove the tail lights to install this harness.

1. After locating the factory trailer plug simply connect the male flat four end from the conversion kit to that plug. Make sure the connection is tight and secure. Wrap the connectors with any available weatherproof tape to protect the connection.
2. Route the short end of the conversion harness (labeled drivers side) to the driver's side rear fog lamp. Plug the 2 pin Delphi female plug into the rear fog bulb socket. Make sure the locking tabs engage and you hear a click.
3. Route the longer end of the conversion harness (labeled passenger side) to the passenger side fog lamp. Be careful to avoid the exhaust since it could damage the harness if exposed. Plug the 2 pin Delphi female plug into the rear fog bulb just as you did in step #2.
4. Use the included plastic wire ties to secure the loose portions of the harness to the body of the vehicle or other wires harnesses.
5. Test the harness for proper operation. Parking lights turn signals, and brake lights. If you find that some or all of the functions are not operating please refer to the attached Integrated Power Module diagram and verify that all of the TOW RELATED fuses and micro relays are installed. If you are missing any fuses they can be obtained from any auto parts store or your dealer. If you are missing any of the micro relays you will need to visit a Jeep/Chrysler dealer to obtain them.

If you have any question please feel free to contact us at
Taillightsolutions@gmail.com

Integrated Power Module 2005-2010

Location: Underhood drivers side (black box closest to front of vehicle)



Cavity	Fuse	Color	Description
1	Micro relay		Wiper on/off relay
2	Micro relay		Wiper high/low relay
3	Micro relay		Horn relay
4	Spare		
4 (2007-2010)	Micro relay		Rear fog relay (export only)
5	Micro relay		Left trailer tow stop/turn relay
6	Micro relay		Right trailer tow stop/turn relay
7	Micro relay		Park lamps relay

8	10 Amp	Red	Left park lamps
9	10 Amp	Red	Trailer tow park lamps
10	10 Amp	Red	Right park lamps
11	Mini relay		Radiator fan high relay
12	20 Amp	Yellow	Front Control Module Battery #4
13	20 Amp	Yellow	Front Control Module Battery #2
14	20 Amp	Yellow	Adjustable pedals
15	20 Amp	Yellow	Front fog lamps
16	20 Amp	Yellow	Horn
17	20 Amp	Yellow	Rear fog lamps
17 (2007-2009)	20 Amp	Yellow	Rear wiper
18	20 Amp	Yellow	Front Control Module battery #1
19	20 Amp	Yellow	Left trailer tow stop/turn
20	20 Amp	Yellow	Front Control Module battery #3
21	20 Amp	Yellow	Right trailer tow stop/turn
22	30 Amp	Pink	FDCM (Final Drive Control Module)

23	50 Amp	Red	Radiator fan
24	Mini relay		Radiator fan low relay
25	Micro relay		Front fog lamps relay
26	Micro relay		Adjustable pedal relay
27	15 Amp	Lt. Blue	IOD #1 (Ignition Off Draw)
28	20 Amp	Yellow	IOD #2 (Ignition Off Draw, radio)
29	10 Amp	Red	ORC (Occupant Restraint Controller) (ignition R/S)
30	10 Amp	Red	ORC (Occupant Restraint Controller) (ignition R/O)

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