

2014 ProMaster UPFITTER BACKUP CAMERA PREP.

ProMaster Backup Camera Prep.

All ProMasters are wired for back up camera even if the vehicle is not built with a camera.

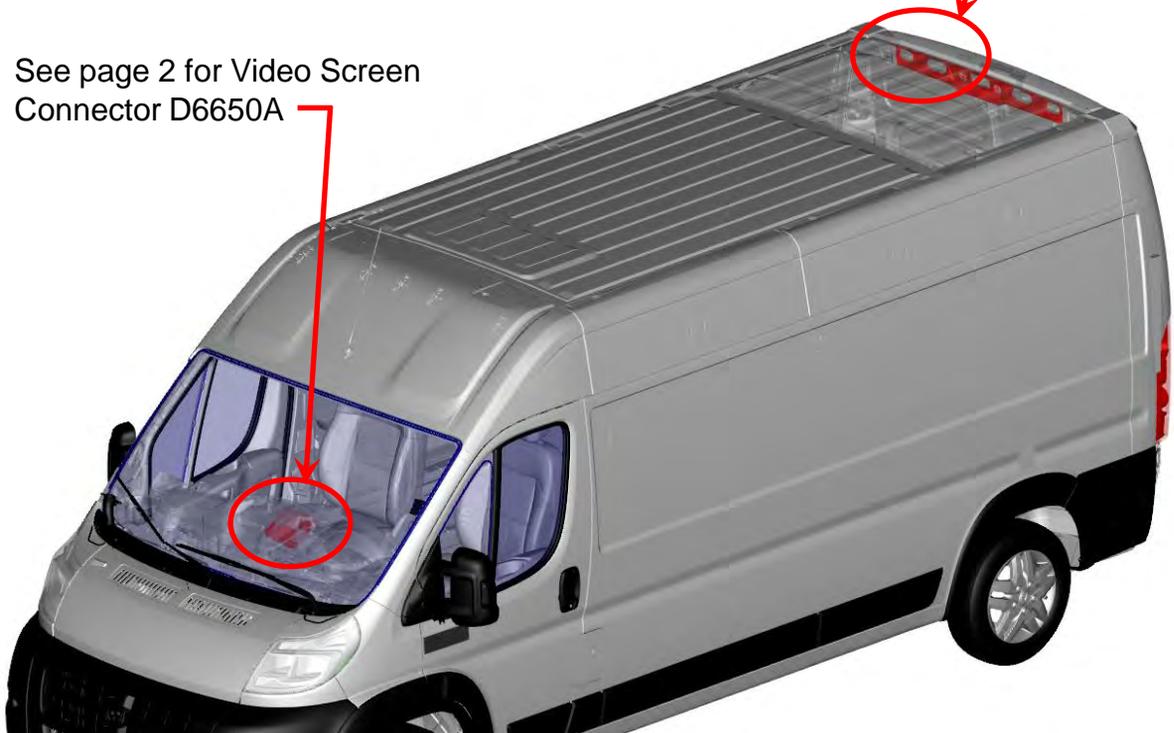
The video camera connector located at the top, center, rear of the vehicle will plug directly in to the video camera available through the dealer. This connector should plug directly into some of the aftermarket cameras as well. This connector contains an ignition run feed and power ground as well as the video signal, signal return and shield circuits.

The video circuits are routed to the area under the IP directly behind the radio. They are terminated in a 3 pin connector. This connector should plug either directly into or through a jumper into an aftermarket video screen.

Below you will find helpful photos and connector information.

See page 3 for Video Camera
Connector D6742A

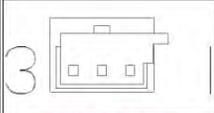
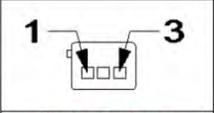
See page 2 for Video Screen
Connector D6650A



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Video Screen Connector

Connector Information

CNum+Suff:	D6650A	Dev App:	Assy_Video_Screen	 <p>View Side: Conn_Mating</p>	 <p>View Side: Wire_Insertion</p>
Number of Cavities:	3	Conn Status:	Approved		
Conn PN:	1-1718346-1	Conn Owner:			
Endview Level:	1	Mopar Kit:	No		
Supplier:		Sales Code(Wiring Systems Usages):			
Description:	E113.PA Parking view display				
FGA PN:	1/05990/87				

Circuit Information

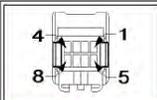
Cavity	Circuit	Pin Option Comments	Color	Gauge mm2/awg	MS	Terminal
1	X971 - VDO - REAR CAMERA SIG RTN		WT	.35 mm		Terminal Tin
2	X970 - VDO - REAR CAMERA SIG		RD	.35 mm		Terminal Tin
3	X972 - VDO - REAR CAMERA SHIELD		BK	.35 mm		Terminal Tin



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Video Camera Connector

Connector Information

CNum+Suff:	D6742A	Dev App:	Assy_Video_Camera	 <p>View Side: Wire_Insertion</p>
Number of Cavities:	8	Conn Status:	Approved	
Conn PN:	1411169-3	Conn Owner:		
Endview Level:	1	Mopar Kit:	No	
Supplier:		Sales Code(Wiring Systems Usages):		
Description:	Z072.L5A/Z072.L5B			
FGA PN:	-			

Circuit Information

Cavity	Circuit	Pin Option Comments	Color	Gauge min2/awg	MS	Terminal
1	N0 - No Connect		NA	.5 mm		
2	F924 - PWR - GENERIC IGN RUN 24		DB/DG	.5 mm		Terminal Tin
3	X971 - VDO - REAR CAMERA SIG RTN		WT	.35 mm		Terminal Tin
4	X970 - VDO - REAR CAMERA SIG		RD	.35 mm		Terminal Tin
5	N0 - No Connect		NA			
6	N0 - No Connect		NA	.35 mm		
7	X972 - VDO - REAR CAMERA SHIELD		BK	.35 mm		Terminal Tin
8	Z918 - GND - GENERIC 18		BK	.5 mm		Terminal Tin

