

## **Technical Support**

Troubleshooting Guide

X009 Tech Bulletin

## **OEM Camera connectivity: Connector Pin View**

2009-2014	2009-2014 FORD F-150 CAMERA PIN OUT(16 PIN BLACK PLUG)					
PIN	WIRE	Function	Rear View Mirror Plug			
1	GN/VT	IGNITION VOLTAGE	Haal			
4	BK	GROUND				
8	WH/GN	CAMERA VIDEO SIGNAL(+)				
9	BU/WH	REVERSE				
16	BN/VT	CAMERA VIDEO SIGNAL(-)				
Connecto	or located at th					

PIN	WIRE	Function	Rear View Mirror Plu
6	GY/D-BU	CAMERA VIDEO SIGNAL(+)	12343678
7	GY/OR	CAMERA VIDEO SIGNAL(-) GROUND REVERSE SIGNAL	
8	BK		
9	D-BU		
13	PK	IGNITION VOLTAGE	9 10 11 12 13 14 15 1

PIN	WIRE	Function	Rear View Mirror Plug	
6	GY/D-BU	CAMERA VIDEO SIGNAL(+)		
7	GY/OR	CAMERA VIDEO SIGNAL(-)		
8	BK	GROUND	1 2 3 4 5 6 7 8	
9	D-BU	REVERSE SIGNAL		
13	PK	IGNITION VOLTAGE	9 10 11 12 13 14 15 16	

2013-UP RAM CAMERA PIN OUT( <b>52 PIN BLACK PLUG</b> )						
PIN	WIRE	Function	Main Radio Harness			
31	DG/BR	CAMERA VIDEO SIGNAL(+)	31 40 49			
32	DG/OR	REVERSE SIGNAL	52			
33	SI	CAMERA SHIELD				
43	BK	GROUND				
44	RD	IGNITION VOLTAGE				
Connecto	r located at the	main radio harness.	10 41 44			

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Revision: 012915 This document will be subjected to change without notice.

Additional Specifications: N/A

Circuit Profile: N/A