



Subject: Adding or Installing a Rearview Camera
Models Years Affected: 2019 - beyond

Models Affected: Chevrolet Silverado/GMC Sierra Full-Size box delete (ZW9) Pickups and Chassis Cabs (NEW body style)

Origination Date: June 21, 2019

Revision Date: July 20, 2022

ADVISORY:

Condition/Concern:

GM Dealers and Upfitters requiring instructions/guidelines on the installing/adding of a rearview camera on General Motors Incomplete/Upfitted Vehicles.

NOTE: The following are guidelines intended to assist with the installation process. Compliance to all FMVSS requirements are the responsibility of the installer/upfitter.

Repair/Recommendation:

2019 and above Full-size Pickups and Chassis Cabs (New Body Style)

- It is the upfitter's responsibility to ensure FMVSS111 is complied with
- SEO 5N5 provides a GM camera kit and calibrations to facilitate rear camera installation. Included:
 - Rear camera calibration installed at the assembly plant
 - Analog or digital rear camera to match pickup configuration with XX feet of cable
 - Fixed zero pitch mounting bracket
- With provided bracket optimal camera location is 38" above ground on vehicle center line with as little as zero set-back from rear extreme of vehicle/body
- With provided bracket and as little as 8" of set-back from rear of vehicle/body camera will meet FMVSS111 requirements located within 2" (50mm) of center line horizontally and from 24" (610mm) to 48" (1220mm) from ground vertically
- Increased set-back from rear of vehicle will increase the vertical range to meet regulatory requirements
- Camera is capable of meeting FMVSS111 requirements from a greater range of locations using an aftermarket bracket to adjust pitch vertically or yaw horizontally. It is the upfitter's responsibility to provide camera mounting to meet regulatory requirements

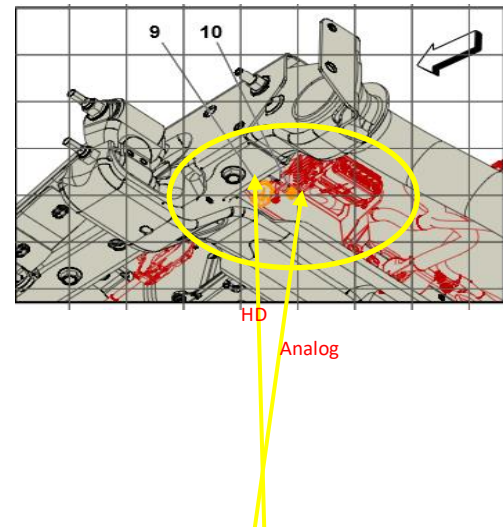
General Motors Upfitter Integration

<http://www.gmupfitter.com>



Kit P/N 84759865 (for use with 5N5 and IOR radio)		
Contents:		
Note: Kits are not available from Service Parts – Only Individual pieces as listed below		
Component	Part Number	Quantity
Camera (Analog)	23390515	1
Bracket	84809886	1
Harness	84682149**	1
**refer to UI TSB 174 for details on possible wiring updates		
Attachment Clip	84606061	12

Kit P/N 84759865 (for use on vehicles with VIN digit 5 = A or D with 5N5 and IOR radio w/J22)		
Contents:		
Note: Kits are not available from Service Parts – Only Individual pieces as listed below		
Component	Part Number	Quantity
Camera w/Bracket (HD)	85538326	1
Harness	84852715	1
Attachment Clip	84606061	12

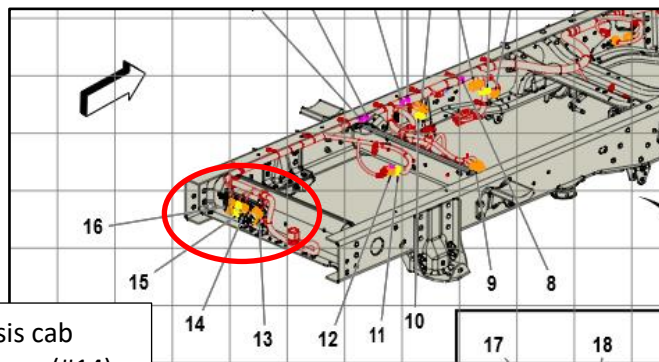


Mating (end gate) connector located rear of frame



Kit P/N 84759864 (for use on a chassis cab vehicle only)		
Contents:		
Note: Kits are not available from Service Parts – Only Individual pieces as listed below		
Component	Part Number	Quantity
Camera	23390515	1
Bracket	84809886	1
Harness	84682148	1
Attachment Clip	84602061	12

*Attachment clip not shown

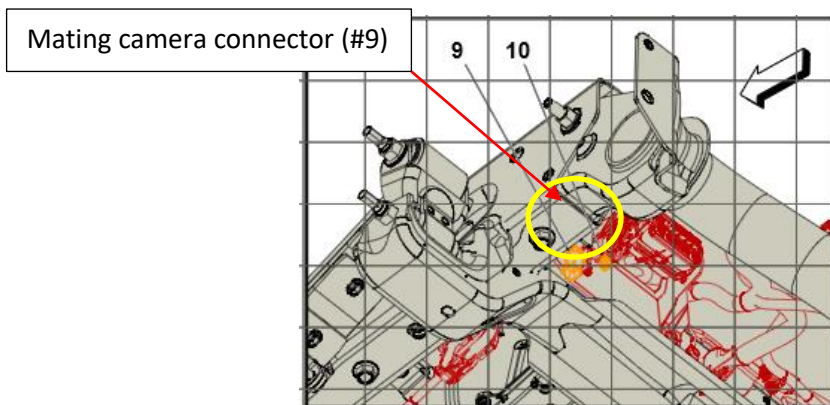


Mating connector on chassis cab models found at rear of frame (#14)



Kit P/N 84754199 (for use with 5N5 with an IOS or IOT radio)		
<u>Contents:</u>		
Note: Kits are not available from Service Part – Only Individual pieces as listed below		
Component	Part Number	Quantity
Camera	84383355	1
Bracket	84809887	1
Harness	84276392	1
Attachment Clip*	84602061	12

*Attachment clip not shown



**Additional Information:**

The above listed “kits” come in a separate parts bag and are contained inside the large dealer prep bag shipped inside the vehicle cabin from vehicle assembly plant. **For vehicles not built with the rearview camera option (5N5)**, Kits are not available from Service Parts – Only Individual pieces as listed in the component tables for each kit listed. Display activation requires a call to Techline and request the rearview camera option (5F9 or 5N5 (option varies by model and model year)) be added to the vehicle configuration index, followed by the reprogramming of the radio. An administrative fee (~\$100 +/- \$25) is applicable. This fee is typically passed on to the customer and is in addition to the labor charges by the dealer for the reprogramming event.

NOTE: Vehicles with the Option Code “UDU” is an indication that the vehicle’s wiring includes the circuits/wires to support adding a rearview camera.