

# MAJOR PRODUCT CHANGES

## FUNCTIONAL CHANGES

- Pull Out Ramp Prep Package (59R)
- **Includes:**
  - A 10 Ft. Stow Away Ramp

### Product Changes and Features Availability

Features, options and package content subject to change. Please check [www.fmcdealer.com](http://www.fmcdealer.com) or Dealer eStore for the most current information.

## 2012 F59 COMMERCIAL STRIPPED CHASSIS MAJOR PRODUCT SUMMARY

The following equipment is standard as indicated. Each GVWR Package includes the standard equipment of the previous package, except where additions/exceptions are noted:

158" Wheelbase with 16,000 lbs. Standard GVWR	178" Wheelbase with 16,000 lbs. GVWR Upgrade Option ★	158" Wheelbase with 19,500 lbs. GVWR Upgrade Option ★
<p><b>Powertrain/Functional</b></p> <ul style="list-style-type: none"> <li>• Alternator – 175 Amp<sup>1</sup></li> <li>• Axle (front) – I-beam 6,500 lbs.</li> <li>• Axle (rear) – Dana 80, 11,000 lbs., 4.30 ratio</li> <li>• Battery – 78 Amp hr., 750 CCA – 12 volts, maintenance-free</li> <li>• Brakes – power, 4-wheel disc (Hydro-boost), 4-wheel Anti-lock Braking System (ABS) (3 sensor, 3 channel)</li> <li>• Engine – 6.8L 3 Valve SOHC EFI Triton modular V10 gas</li> <li>• Frame – ladder type, single channel, 36,000 psi steel</li> <li>• Fuel tank – 40 gallon aft-axle</li> <li>• GAWR (front) – 6,500 lbs.</li> <li>• GAWR (rear) – 11,000 lbs.</li> <li>• GVWR – 16,000 lbs.</li> <li>• Park Brake – transmission mounted</li> <li>• Shock absorbers – Bilstein™, 1.63" diameter</li> <li>• Spring (front) – tapered multi leaf, 7,000 lbs.</li> <li>• Spring (rear) – tapered multi leaf, 11,000 lbs.</li> <li>• Stabilizer bar – front &amp; rear</li> <li>• Steering – power, TRW, TAS 40 gear (includes cooler)</li> <li>• Transmission – TorqShift® 5-speed automatic with Tow/Haul mode</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>• Tires (6) – 225/70R19.5G BSW, highway</li> <li>• Wheels (6) – 19.5" x 6.0" steel</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>• Headlamp switch and knob assembly</li> <li>• Horn – dual-note</li> <li>• Instrumentation – speedometer, tachometer, trip odometer, oil pressure, coolant temperature, fuel gauge, transmission temperature gauge &amp; indicator lights</li> <li>• Message center with engine-hour meter, outside air temperature and distance-to-empty</li> <li>• Steering wheel – 17.5" black vinyl tilt/speed control</li> </ul>	<p><b>Powertrain/Functional</b></p> <ul style="list-style-type: none"> <li>• Alternator – 175 Amp<sup>1</sup></li> <li>• Axle (front) – I-beam 6,500 lbs</li> <li>• Axle (rear) – Dana 80, 11,000 lbs., 4.30 ratio</li> <li>• Battery – 78 Amp hr, 750 CCA – 12 volts, maintenance-free</li> <li>• Brakes – power, 4-wheel disc (Hydro-boost), 4-wheel Anti-lock Braking System (ABS) (3 sensor, 3 channel)</li> <li>• Engine 6.8L 3-Valve SOHC EFI Triton modular V10 gas</li> <li>• Frame – ladder type, single channel, 36,000 psi steel</li> <li>• Fuel tank – 40 gallon aft axle</li> <li>• GAWR (front) – 6,500 lbs.</li> <li>• GAWR (rear) – 11,000 lbs. ★</li> <li>• GVWR – 16,000 lbs.</li> <li>• Park Brake – transmission mounted</li> <li>• Shock absorbers – Bilstein™, 1.63" diameter</li> <li>• Spring (front) – tapered multi leaf, 7,000 lbs.</li> <li>• Spring (rear) – tapered multi leaf, 11,000 lbs.</li> <li>• Stabilizer bar – front &amp; rear</li> <li>• Steering – power, TRW, TAS 40 gear (includes cooler)</li> <li>• Transmission – TorqShift® 5-speed automatic with Tow/Haul mode</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>• Tires (6) – 225/70R19.5G BSW, highway</li> <li>• Wheels (6) – 19.5" x 6.0" steel</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>• Headlamp switch and knob assembly</li> <li>• Horn – dual-note</li> <li>• Instrumentation – speedometer, tachometer, trip odometer, oil pressure, coolant temperature, fuel gauge, transmission temperature gauge &amp; indicator lights</li> <li>• Message center with engine-hour meter, outside air temperature and distance-to-empty</li> <li>• Steering wheel – 17.5" black vinyl tilt/speed control</li> </ul>	<p><b>Powertrain/Functional</b></p> <ul style="list-style-type: none"> <li>• Alternator – 175 Amp<sup>1</sup></li> <li>• Axle (front) – I-beam 7,000 lbs</li> <li>• Axle (rear) – Dana S110, 13,500 lbs., 4.88 ratio</li> <li>• Battery – 78 Amp hr 750 CCA – 12 volts, maintenance-free</li> <li>• Brakes – power, 4-wheel disc (Hydro-boost), 4-wheel Anti-lock Braking System (ABS) (3 sensor, 3 channel)</li> <li>• Engine 6.8L 3 Valve SOHC EFI Triton modular V10 gas</li> <li>• Frame – ladder type single channel, 36,000 psi steel</li> <li>• Fuel tank – 40 gallon aft-axle</li> <li>• GAWR (front) – 7,000 lbs.</li> <li>• GAWR (rear) – 13,500 lbs.</li> <li>• GVWR –19,500 lbs.</li> <li>• Park Brake – transmission mounted</li> <li>• Shock absorbers – Bilstein™, 1.63" diameter</li> <li>• Spring (front) – tapered multi leaf, 7,000 lbs.</li> <li>• Spring (rear) – tapered multi leaf, 13,500 lbs.</li> <li>• Stabilizer bar – front &amp; rear</li> <li>• Steering – power, TRW, TAS 40 gear (includes cooler)</li> <li>• Transmission – TorqShift® 5-speed automatic with Tow/Haul mode</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>• Tires (6) – 225/70R 19.5F BSW, highway</li> <li>• Wheels (6) – 19.5" x 6.0" steel</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>• Headlamps switch and knob assembly</li> <li>• Horn – dual-note</li> <li>• Instrumentation – speedometer, tachometer, trip odometer, oil pressure, coolant temperature, fuel gauge, transmission temperature gauge &amp; indicator lights</li> <li>• Message center with engine-hour meter, outside air temperature and distance-to-empty</li> <li>• Steering wheel – 17.5" black vinyl tilt/speed control</li> </ul>

<sup>1</sup> Actual output is temperature and application dependent

### Product Features Availability

Features, options and package content subject to change.

★ = New for this model year

## 2012 F59 COMMERCIAL STRIPPED CHASSIS MAJOR PRODUCT SUMMARY

The following equipment is standard as indicated. Each GVWR Package includes the standard equipment of the previous package, except where additions/exceptions are noted:

178" Wheelbase with 19,500 lbs. GVWR Upgrade Option	208" Wheelbase with 19,500 lbs. GVWR Upgrade Option ★	208" Wheelbase with 22,000 lbs. GVWR Upgrade Option
<p><b>Powertrain/Functional</b></p> <ul style="list-style-type: none"> <li>• Alternator – 175 Amp<sup>1</sup></li> <li>• Axle (front) – I-beam 7,000 lbs.</li> <li>• Axle (rear) – Dana S110, 13,500 lbs., 4.88 ratio</li> <li>• Battery – 78 Amp hr., 750 CCA – 12 volts, maintenance-free</li> <li>• Brakes – power, 4-wheel disc (Hydro-boost), 4-wheel Anti-lock Braking System (ABS) (3 sensor, 3 channel)</li> <li>• Engine – 6.8L 3 Valve SOHC EFI Triton modular V10 gas</li> <li>• Frame – ladder type, single channel, 36,000 psi steel</li> <li>• Fuel tank – 40 gallon aft axle</li> <li>• GAWR (front) – 7,000 lbs.</li> <li>• GAWR (rear) – 13,500 lbs.</li> <li>• GVWR – 19,500 lbs.</li> <li>• Park Brake – transmission mounted</li> <li>• Shock absorbers – Bilstein™, 1.63" diameter</li> <li>• Spring (front) – tapered multi leaf, 7,000 lbs.</li> <li>• Spring (rear) – tapered multi leaf, 13,500 lbs.</li> <li>• Stabilizer bar – front &amp; rear</li> <li>• Steering – power, TRW, TAS 40 gear (includes cooler)</li> <li>• Transmission – TorqShift® 5-speed automatic with Tow/Haul mode</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>• Tires (6) – 225/70R19.5G BSW, highway</li> <li>• Wheels (6) – 19.5" x 6.0" steel</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>• Headlamp switch and knob assembly</li> <li>• Horn – dual-note</li> <li>• Instrumentation – speedometer, tachometer, trip odometer, oil pressure, coolant temperature, fuel gauge, transmission temperature gauge &amp; indicator lights</li> <li>• Message center with engine-hour meter, outside air temperature and distance-to-empty</li> <li>• Steering wheel – 17.5" black vinyl tilt/speed control</li> </ul>	<p><b>Powertrain/Functional</b></p> <ul style="list-style-type: none"> <li>• Alternator – 175 Amp<sup>1</sup></li> <li>• Axle (front) – I-beam 7,000 lbs.</li> <li>• Axle, (rear) – Dana S110, 13,500 lbs., 4.88 ratio</li> <li>• Battery – 78 Amp hr 750 CCA – 12 volts, maintenance-free</li> <li>• Brakes – power, 4-wheel disc (Hydro-boost), 4-wheel Anti-lock Braking System (ABS) (3 sensor, 3 channel)</li> <li>• Engine 6.8L 3 Valve SOHC EFI Triton modular V10 gas</li> <li>• Frame – ladder type, single channel, 36,000 psi steel</li> <li>• Fuel tank – 40 gallon aft-axle</li> <li>• GAWR (front) – 7,000 lbs. DYFBQ DYFBQ</li> <li>• GAWR (rear) – 13,500 lbs.</li> <li>• GVWR – 19,500 lbs.</li> <li>• Park Brake – transmission mounted</li> <li>• Shock absorbers – Bilstein™, 1.63" diameter</li> <li>• Spring (front) – tapered multi leaf, 7,000 lbs.</li> <li>• Spring (rear) – tapered multi leaf, 13,500 lbs.</li> <li>• Stabilizer bar – front &amp; rear</li> <li>• Steering – power, TRW, TAS 40 gear (includes cooler)</li> <li>• Transmission – TorqShift® 5-speed automatic with Tow/Haul mode</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>• Tires (6) – 225/70R19.5G BSW, highway</li> <li>• Wheels (6) – 19.5" x 6.0" steel</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>• Headlamp switch and knob assembly</li> <li>• Horn – dual-note</li> <li>• Instrumentation – speedometer, tachometer, trip odometer, oil pressure, coolant temperature, fuel gauge, transmission temperature gauge &amp; indicator lights</li> <li>• Message center with engine-hour meter, outside air temperature and distance-to-empty</li> <li>• Steering wheel – 17.5" black vinyl tilt/speed control</li> </ul>	<p><b>Powertrain/Functional</b></p> <ul style="list-style-type: none"> <li>• Alternator – 175 Amp<sup>1</sup></li> <li>• Axle (front) – I-beam 8,000 lbs.</li> <li>• Axle (rear) – Dana S130, 15,000 lbs., 5.38 ratio</li> <li>• Battery – 78 Amp hr 750 CCA – 12 volts, maintenance-free</li> <li>• Brakes – Hydro Max power brake assist, 4 sensor/4 channel 4-wheel ABS system</li> <li>• Engine 6.8L 3 Valve SOHC EFI Triton modular V10 gas</li> <li>• Frame – ladder type single channel, 36,000 psi steel</li> <li>• Fuel tank – 40 gallon aft axle</li> <li>• GAWR (front) – 8,000 lbs.</li> <li>• GAWR (rear) – 15,000 lbs.</li> <li>• GVWR – 22,000 lbs.</li> <li>• Park Brake – transmission mounted</li> <li>• Shock absorbers – Bilstein™, 1.63" diameter</li> <li>• Spring (front) – tapered multi leaf, 8,000 lbs.</li> <li>• Spring (rear) – tapered multi leaf, 15,000 lbs.</li> <li>• Stabilizer bar – front &amp; rear</li> <li>• Steering – power, TRW, TAS 40 gear (includes cooler)</li> <li>• Transmission – TorqShift® 5-speed automatic with Tow/Haul mode</li> </ul> <p><b>Exterior</b></p> <ul style="list-style-type: none"> <li>• Tires (6) – 245/70R 19.5F BSW, highway</li> <li>• Wheels (6) – 19.5" x 6.75" steel</li> </ul> <p><b>Interior</b></p> <ul style="list-style-type: none"> <li>• Headlamps switch and knob assembly</li> <li>• Horn – dual-note</li> <li>• Instrumentation – speedometer, tachometer, trip odometer, oil pressure, coolant temperature, fuel gauge, transmission temperature gauge &amp; indicator lights</li> <li>• Message center with engine-hour meter, outside air temperature and distance-to-empty</li> <li>• Steering wheel – 17.5" black vinyl tilt/speed control</li> </ul>

<sup>1</sup> Actual output is temperature and application dependent

### Product Features Availability

Features, options and package content subject to change.

★ = New for this model year

## STANDARD EQUIPMENT

The following items are standard equipment on the all-new 2012MY Commercial Stripped Chassis:

### POWERTRAIN/FUNCTIONAL

- Alternator – 175 Amp<sup>1</sup>
- Axle (front) – I-Beam
- Axle (rear) – Dana 80, 11,000 lbs. on 158" wheelbase
- Battery – 78 Amp hr. 750 CCA – 12 volts, maintenance-free
- Brakes – Power 4-wheel disc (hydro-boost)/4-wheel anti-lock (3 sensor/3 channel)
- Engine – 6.8L 3 Valve SOHC EFI Triton modular V10 gas
- Frame – ladder type, single channel, 36,000 psi steel
- Fuel tank 40 gallon aft axle
- GAWR (front) – 6,500 lbs. on 158" wheelbase
- GAWR (rear) – 11,000 lbs. on 158" wheelbase
- GVWR – 16,000 lbs. on 158" wheelbase
- Shock absorbers – heavy-duty, Bilstein™
- Spring (front) – tapered multi leaf
- Spring (rear) – tapered multi leaf
- Stabilizer bars – front & rear
- Steering – power, TRW, TAS 40 gear (incl. cooler)
- Trailer wiring – 7 wire harness w/relays, blunt cut & labeled
- Transmission – TorqShift® 5-speed automatic w/Tow/Haul mode

### EXTERIOR

- Tires – 225/70R19.5G BSW Highway (6)
- Wheels – 19.5" x 6" steel (6)

### INTERIOR

- Headlamp switch & knob assembly
- Horn – dual electric
- Instrumentation – speedometer & tachometer, odometer, trip odometer, oil pressure, coolant temperature, fuel gauge, transmission temperature gauge, indicator lights & message center with engine-hour meter, outside air temperature and distance-to-empty
- Steering wheel – 17.5" black vinyl, tilt/speed control

<sup>1</sup> Actual output is temperature & application dependant.

# FUNCTIONAL EQUIPMENT

## WHEEL AVAILABILITY

Wheel Image Coming  
Soon

19.5" x 6" Steel (Std)

## OPTIONAL EQUIPMENT

	Order Code	SC F5K 696A
<b>WHEELBASE</b>		
Stripped Chassis	158"	S
Stripped Chassis	178"	O
Stripped Chassis	208"	O
<b>POWERTRAIN/FUNCTIONAL</b>		
6.8L 3 Valve SOHC EFI Triton V10/TorqShift® 5-Speed O/D	99Y/44T	S
CNG/LPG Gaseous fuel Prep Package – See Packaged Options/Emissions page for availability and content	98G	O
50-State Emissions	425	S
<b>WHEELS</b>		
19.5" x 6" Steel (6) (also included w/20J 19.5K GVWR Upgrade Pkg.)		S
19.5" x 6.75" Steel (6), (incl. w/20S 22K GVWR Upgrade Pkg.)	64W	P – 20S
<b>TIRES</b>		
225/70Rx19.5G BSW Highway (Req. 19.5" x 6" Steel Wheel)	T91	S
245/70Rx19.5F BSW Highway (Req. 64W 19.5" x 6.75" Steel Wheel; incl. w/20S 22K GVWR Upgrade Pkg.)	T99	P – 20S
<b>GROUPS/PACKAGES (see Packaged Options/Emissions Page for Pkg. Content &amp; Restrictions)</b>		
16K GVWR (Standard w/158" WB & w/178" WB)	20H	O
19.5K GVWR Upgrade Package (Optional w/158"WB & 178"WB Standard on 208" WB)	20J	O
22K GVWR Upgrade Package (Optional w/208" WB)	20S	O
★ Pull Out Ramp Prep Package (Available on 208"WB only)	59R	O
Air Condition Prep Package	572	O
Daytime Running Lights – Option (Optional w/all models)	942	O

**16K GVWR PACKAGE (20H)**

**Availability:**

- Available with 158" wheelbase 178" wheelbase

**Includes:**

- Includes Dana 80 rear-axle, 11,000 lbs. w/4.30 ratio
- 19.5"x6.0" steel wheels (6)
- 225/70Rx19.5G BSW Highway tires (6)
- 6,500 lbs. Front GAWR
- 11,000 lbs. Rear GAWR

**19.5K GVWR UPGRADE PACKAGE (20J)**

**Availability:**

- Available with 158",178" & 208" wheelbase

**Includes:**

- Increases GVWR from 16,000 lbs. to 19,500 lbs.
- Includes Dana S110 rear-axle, 13,500 lbs. w/4.88 ratio
- 19.5"x6.0" steel wheels (6)
- 225/70Rx19.5G BSW Highway tires (6)
- 7,000 lbs. Front GAWR
- 13,500 lbs. Rear GAWR

**22K GVWR UPGRADE PACKAGE (20S)**

**Availability:**

- Available on 208" wheelbase

**Includes:**

- Increases GVWR from 16,000 lbs. to 22,000 lbs.
- Dana S130, 15,000 lbs. rear-axle w/5.38 ratio
- 19.5"x6.75" steel wheels (6)
- 245/70Rx19.5F BSW Highway tires (6)
- HydroMax power brake assist & 4 sensor/4 channel 4-wheel ABS
- 8,000 lbs. Front GAWR
- 15,000 lbs. Rear GAWR
- Heavy-Duty Front Track Bar Package

**DAYTIME RUNNING LIGHTS – OPTION (942)**

**Availability:**

- Optional on all models

**Includes:**

- Daytime Running Lights

**PULL OUT RAMP PREP PACKAGE – OPTION (59R)**

**Availability:**

- Must use 208"WB only

**Includes:**

- 10 Ft. Stow Away Between the Frame Rails Step Ramp

**CNG/LP GASEOUS FUEL PREP PACKAGE (98G)**

**Includes:**

- Hardened Engine Intake Valves, Exhaust Valves and Valve Seats

**NOTE: This package DOES NOT include CNG/LPG fuel tanks, lines, etc. Vehicle will be equipped with the standard factory gasoline fuel system. Additional equipment combined with a Certified calibration reflash is required, from an external upfitter, to convert the vehicle to a CNG/LPG fueled vehicle.**

**Ford Motor Company does not provide an exhaust or evaporative emissions certificate with this option when converted to use CNG or LPG fuel. Ford does not represent that a vehicle converted to use CNG or LPG will comply with all applicable U.S. or Canadian safety standards. It is the responsibility of the final stage manufacturer determine that any vehicle converted to use CNG or LPG complies with U.S. Federal, California or Canadian exhaust and evaporative emission requirements, Federal fuel economy standards, U.S. and Canadian safety standards, labeling and any other requirements**

**SPECIAL ORDERS**

**FLEET ONLY.** See [www.fmcdealer.com](http://www.fmcdealer.com) for ordering guidelines & restrictions.

**MISCELLANEOUS OPTIONS**

COV required.....	<b>79V</b>
Priced DORA .....	<b>C09</b>

**50-STATE EMISSIONS SYSTEM**

Standard on all units .....	<b>425</b>
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**PAY LOAD PACKAGE SUMMARY**

WB	OPT. CODE	MAX, PAY LOAD LBS.	GVWR LBS.
<b>F5K</b>			
158"	—	10,082	16,000
178"	20H	10,067	16,000
158"	20J	13,474	19,500
178"	20J	13,459	19,500
208"	20J	13,435	19,500
208"	20S	15,621	22,000

**POWERTRAIN/DIMENSIONS****ENGINE HORSEPOWER AND TORQUE RATINGS**

ENGINE DISPL.	TRANSMISSION	NOMINAL COMPRESSION RATIO	50-STATE	
			HORSEPOWER H.P. @ RPM	TORQUE FT. LBS. @ RPM
<b>ALL</b>				
6.8L EFI V10	TorqShift® 5-Speed Auto.	9.2:1	362 @ 4750	457 @ 3250

**DIMENSIONS**

SEE BODY-BUILDER LAYOUT BOOK FOR ALL SPECIFICATIONS. AVAILABLE AT:  
<https://www.fleet.ford.com/truckbbas/topics/bodybuild.html>