For the customer who wants more control of transmission gear selection, SelectShift Automatic™ transmission functionality is available. A toggle switch located on the console shift lever engages the mode, where the transmission doesn’t second-guess the driver, giving him or her total control over gear selection and performance feel. Upshifts, for instance, are not commanded at redline, and downshifts are allowed at the lowest gear possible as defined by the engine speed.

For instance, when a lower gear is selected while descending a long downhill grade, the Harley-Davidson F-150 in SelectShift mode will hold that gear until the driver manually upshifts or returns to the fully automatic setting. To ensure safe shifting, the transmission will downshift to the lowest acceptable gear, based on a calculated maximum speed. That means if a vehicle were traveling at highway speeds, the driver could not downshift to first gear in SelectShift mode.

Stowable Bed Extender
- Extends the storage space to the end of the bed, or it can sit inside the tailgate leaving a small, enclosed section that keeps cargo from sliding forward near the cab.
- When not in use, this unique extender separates into two pieces that fold and snap securely to the sides of the bed, allowing full space and functionality of the bed.

Tailgate Step
- Made of high-strength steel, the Tailgate Step is fully integrated into the tailgate.
- To use, lower the tailgate to the down position, slide the step out and drop it down into the step position.
- A grab handle folds up and out of the tailgate to provide extra support when using the Tailgate Step, supporting up to 300 pounds.
- The Tailgate Step was first introduced on the 2008 F-Series Super Duty.
**2011 Ford Harley-Davidson F-150: Truck Technologies**

The 2011 Ford Harley-Davidson™ F-150 employs several “smart” features aimed at making the truck an even more useful tool.

### Trailer Sway Control

- Trailer sway control uses the technologies of Ford’s AdvanceTrac® with RSC® (Roll Stability Control™) to provide an additional layer of confidence and control while towing.
- When the system detects the trailer yawing in one direction, it applies selective brake pressure on the tow vehicle’s opposite side—called asymmetric braking. This creates counter-moments to the forces applied on the vehicle from the trailer, dampens the yaw motion and helps reduce the sway.
- Trailer sway control also can reduce engine power as part of its trailer-sway mitigation strategy.
- Designed to work even when trailers have no braking systems, and requires no hardware to be added/adapted to the trailer.

1. Trailer sway is a wave-like trend of sinusoidal motion in which the trailer swings unpredictably.
2. Trailer sway control is designed to detect sway.
3. The system applies countermeasures to stabilize the vehicle-trailer unit.

### Trailer Brake Controller

- A factory-installed and warranted electronic trailer brake controller offers smoother and safer operation due to its ability to interface with multiple vehicle systems, and no aftermarket trailer brake controller has the same level of functionality.
- Normal braking is proportional to driver brake pressure for smooth brake stops at all speeds. If the vehicle goes into Anti-Lock Brake System (ABS), a special trailer brake strategy kicks in to minimize the potential for trailer wheel lockup.
- An industry-first, trailer sway control, on vehicles equipped with the trailer brake controller and a properly equipped trailer, will use the knowledge of trailer connection and integrate the trailer’s brakes into the system to mitigate trailer sway even more quickly and effectively.

### Tow/Haul Mode

- Changes shift points under acceleration, keeping the truck at a higher rpm and further up in the power range.
- Interacts with the brakes to provide a downshift for better control when traveling down a grade.
- Gives the driver the opportunity to downshift with a quick tap of the brake pedal to control downhill speeds, using engine-compression braking to slow the vehicle and maintain a steady speed.