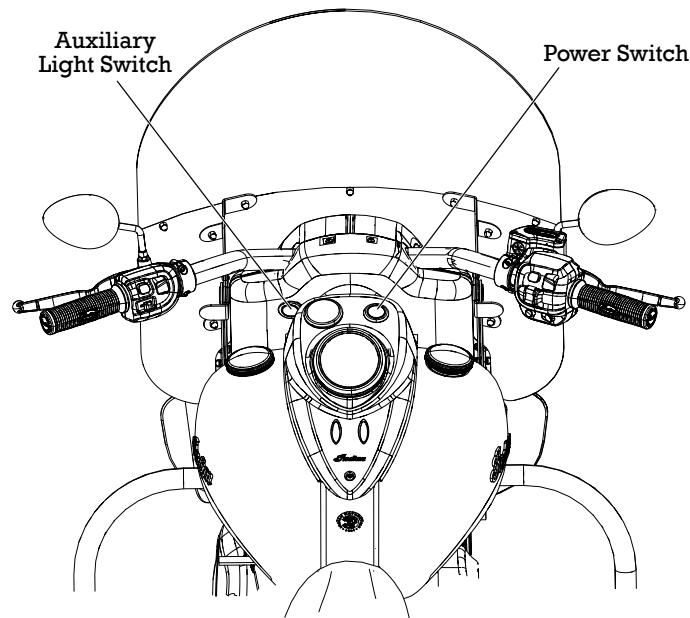


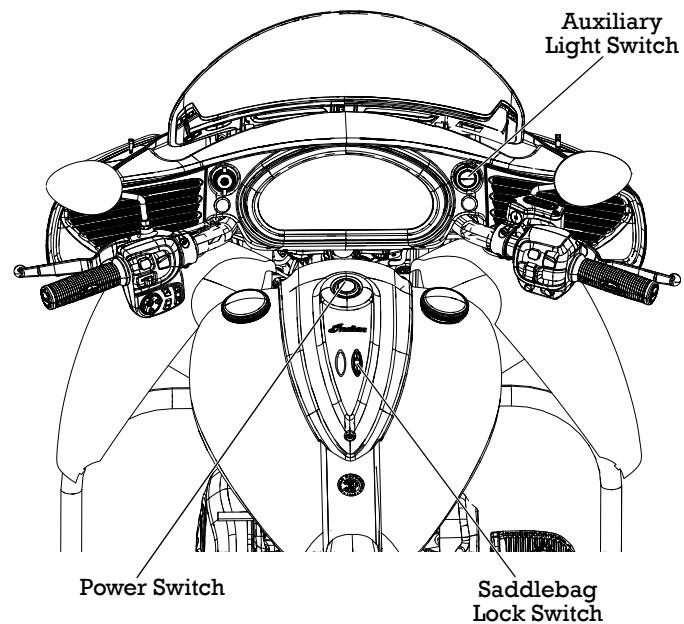
Instruments, Features and Controls

Switches

CHIEF



CHIEFTAIN



Instruments, Features and Controls

Switches

Symbol	Switch	Description
	Emergency Flasher Switch (Hazard Switch)	The hazard switch activates and cancels the emergency flashers. See page 25.
	High/Low Headlight Beam Switch	The high/low headlight beam switch toggles the headlight between high beam and low beam. See page 27.
	Auxiliary Light Switch	Press the auxiliary light switch to turn the auxiliary lights off or on. See page 27.
	Horn Switch	To sound the horn, press the horn switch.
	Turn Signal Switch	Move the switch to the left to activate the left turn signals. Move the switch to the right to activate the right turn signals. A signal will deactivate automatically when speed or distance reach predetermined levels. <i>To cancel a signal manually, move the switch to the center position and push it inward.</i> <i>Momentary Feature: Move the turn signal switch left or right and hold it in that position for at least one second. The momentary feature will activate and the signal will then cancel when the switch is released.</i>
	Stop/Run Switch	Press the bottom of the switch (RUN) to allow the engine to start and run. Press the top of the switch (STOP) to stop the engine. See page 25.
	Starter Switch	Use the starter switch to start the engine. The engine stop/run switch must be in the RUN position. See page 26.
	Power Switch	The power switch is located above the instrument gauge. Press and release the power switch to enable or disable all electrical power to the vehicle. See page 25.
	Saddlebag Lock Switch	Press the lock switch to lock or unlock the saddlebags. The key fob can also be used to lock or unlock the saddlebags.

Instruments, Features and Controls

Switches

Power Switch

The power switch is attached to the fuel tanks on the center console. Press and release the power switch to enable or disable all electrical power to the vehicle. The power switch does not have to be on to start the engine. See page 26.

To disable all electrical power if the motorcycle is moving and the engine is running, press and hold the power switch for more than three (3) seconds.

Tip: *To save battery power, the vehicle will power off after five minutes of inactivity.*

Hazard Switch

The power switch must be ON to activate the flashers, but once activated, the flashers will continue to flash when the power switch is turned off. When the flashers are active, all four turn signals flash.

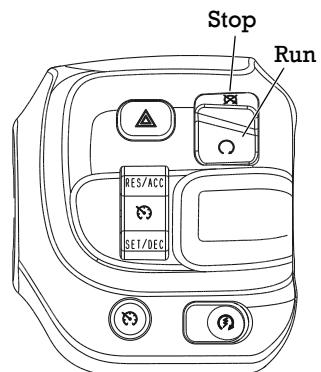
- Press the switch to activate the flashers.
- Press the switch again to cancel the flashers.

Engine Stop/Run Switch

Use the engine stop/run switch to turn the engine off quickly.

- Press the top of the switch (STOP) to interrupt the circuits and stop the engine. The engine should not start or run when the switch is in the STOP position.
- Press the bottom of the switch (RUN) to complete the circuits and allow the engine to start and run.

Tip: *The headlights and any accessories plugged into power ports will remain on until the power switch is turned off.*



Audio System Switches

See page 143 for audio systems operation.

Cruise Control Switches

Refer to the Cruise Control section of this manual (beginning on page 76) for cruise control operation.

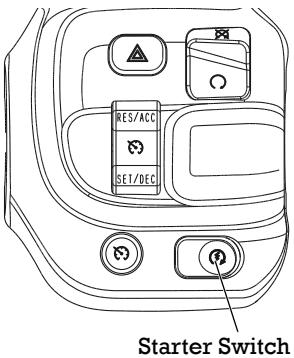
Instruments, Features and Controls

Switches

Engine Starter Switch

Read the engine starting procedures before starting the engine. See page 70.

The power switch does not have to be on to start the engine. Press and hold the starter switch to engage the one-touch starting feature, which activates the electrical system and starts the engine. The engine stop/run switch must be in the RUN position and the transmission must be in neutral.



Starter Switch

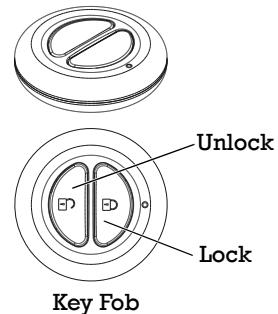
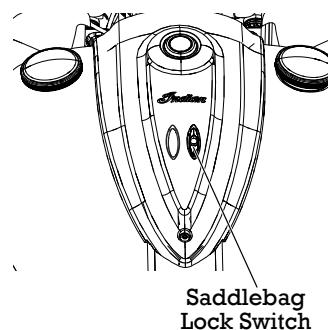
Keyless Ignition

When the electrical system is activated with either the power switch or the starter switch, the key fob must be within range. If the key fob is not detected, the security light and/or power switch will flash. The electrical system will automatically shut down.

The starter motor will not engage during this time. If a key fob is not available, your personal identification number (PIN) can be entered using the turn signal switches to unlock the security system. See page 114.

Saddlebag Lock Switch

If your model is equipped with electric saddlebag locks, the locks can be controlled by either the key fob or the lock switch on the console. When using the console lock switch, the key fob must be within range. If the key fob is not detected, the security light and/or power switch will flash. The system will not perform the lock or unlock command.



Instruments, Features and Controls

Switches

Ignition/Light Switch

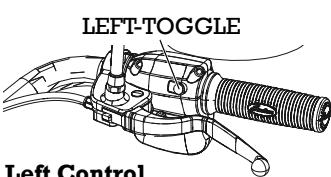
The headlights automatically come on when the engine is started.

WARNING! *Motorcycle riders must remain as visible as possible at all times. To aid in this, the headlight must be on at all times. Do not modify the ignition/light switch wiring to circumvent the automatic headlight feature.*

Toggle Switches

All models are equipped with toggle switches on the front side of the left and right handlebar controls. The LEFT-TOGGLE switch is active for all models. The RIGHT-TOGGLE switch is active only for CHIEFTAIN models.

The power switch must be ON. Use the switches to toggle through the modes of the multi-function display and to change settings in the display.



Left Control



Right Control

High/Low Headlight Beam Switch

The high/low headlight beam switch toggles the headlight between high beam and low beam. To activate the high beam, press the upper portion of the switch. To activate the low beam, press the lower portion of the switch.

The headlights operate only when the engine is running. You can use the high/low headlight beam switch to override this function and allow the headlights to operate when the engine is not running. Turn the power switch on, then toggle the high/low headlight beam switch to turn the headlights on.

Auxiliary Light Switch

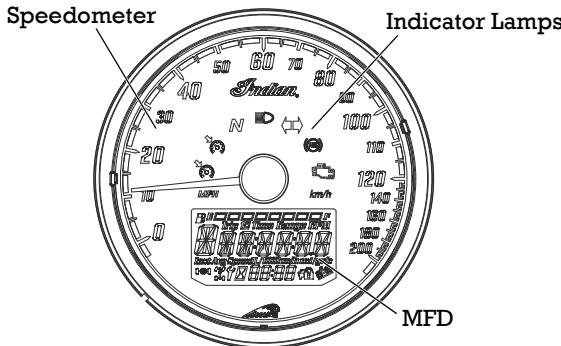
The auxiliary lights provide additional lighting on each side of the headlight. Some drivers prefer using the auxiliary lights when operating in foggy conditions or when passing a vehicle to help improve visibility to other motorists.

Press the auxiliary light switch to turn the auxiliary lights on or off. The auxiliary lights turn off when the power switch is turned off. The auxiliary lights automatically turn on when the engine starts if they were on when the engine was shut down.

Instruments, Features and Controls

Instrument Cluster (CHIEF)

The instrument cluster includes the speedometer, indicator lamps and Multi-Function Display (MFD).



Speedometer

The speedometer displays forward vehicle speed in either miles per hour or kilometers per hour.

Indicator Lamps

Lamp	Indicates	Condition
	Neutral	The transmission is in neutral.
	High Beam	The headlight switch is set to high beam. This indicator will flash if there is a problem with the low or high beam light.

Indicator Lamps

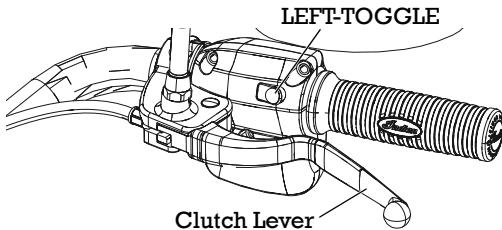
Lamp	Indicates	Condition
	Turn Signal	The turn signal indicator flashes when the left, right, or both turn signals (hazard) are active. <i>If there is a problem in the signal system, the lamps will flash at twice the normal rate.</i>
	Cruise Control Status	<i>Amber Lamp:</i> Cruise control is enabled, but not set. <i>Green Lamp:</i> Cruise control is set to the desired speed. <i>Read the safety and operation procedures before using cruise control. See page 76.</i>
	Check Engine	<i>If this lamp illuminates while the engine is running, see your dealer promptly.</i> The light will remain on if the tilt sensor shuts down the engine. If abnormal sensor or engine operation is detected the light will remain on as long as the fault condition exists. Retrieve the error codes for diagnosis. See page 31.
	Anti-Lock Brakes Not Activated	The indicator remains on until the anti-lock system activates, which occurs when vehicle speed exceeds 6 MPH (10 km/h). When the lamp is illuminated, the anti-lock brakes will not activate, but the conventional brake system will continue to operate normally.
	Vehicle Speed	When standard mode is selected, speed displays in miles per hour. When metric mode is selected, speed displays in kilometers per hour.

Instruments, Features and Controls

Instrument Cluster (CHIEF)

Multi-Function Display (MFD)

The power switch must be ON to access the MFD. Use the mode switches to toggle through the modes of the multi-function display and to change settings in the display.



Modes Available

Odometer	Engine Speed
Trip Odometer 1	Average Fuel Economy
Trip Odometer 2	DC Voltage
Clock	Ambient Air Temperature
Gear Indicator	Fuel Range

Odometer

The odometer displays total distance traveled.

Trip Odometers

The trip odometers (Trip 1 and Trip 2) display total distance traveled since being reset. To reset a trip odometer, toggle to the trip odometer, then press and hold the LEFT-TOGGLE switch until the trip odometer resets to zero.

Engine Speed

Engine speed displays in revolutions per minute (RPM).

DC Voltage

The volt meter displays battery voltage. If the engine is not running, approximate *battery* voltage displays. If the engine is running, approximate *charging* voltage displays.

Gear Position

Gear position displays at all times while the engine is running, unless a fault occurs with the gear position sensor.

Temperature

The temperature area displays ambient air temperature.

Fuel Range

The fuel range displays the distance the motorcycle can travel on the remaining fuel in the fuel tank.

Average Fuel Economy

Average Fuel Economy displays as of the last time the mode was reset. To reset, press and hold LEFT-TOGGLE while viewing the fuel economy display.

Instruments, Features and Controls

Instrument Cluster (CHIEF)

Multi-Function Display (MFD)

Display Units (Standard/Metric)

The display can be changed to display either standard or metric units of measurement.

	Standard Display	Metric Display	
Distance	Miles	Kilometers	
Fuel	U.S. Gallons	I = Imperial Gallons	Liter = Liters
Temperature	Fahrenheit	Celsius	
Time	12-Hour Clock	24-Hour Clock	

1. Turn the ignition off.
2. Wait 10 seconds.
3. Press and *hold* the LEFT-TOGGLE switch while pressing the power switch.
4. When the display flashes the distance setting, tap the LEFT-TOGGLE switch to advance to the desired setting.
5. Press and *hold* the LEFT-TOGGLE switch to save the setting and advance to the next display option.
6. Repeat the procedure to change remaining display settings.

Clock

Tip: The clock must be reset any time the battery has been disconnected or discharged.

1. Use the LEFT-TOGGLE switch to toggle to the odometer display.
2. Press and *hold* the LEFT-TOGGLE switch until the hour segment flashes. Release the switch.
3. With the segment flashing, tap the LEFT-TOGGLE switch to advance to the desired setting.
4. Press and *hold* the LEFT-TOGGLE switch until the next segment flashes. Release the switch.
5. Repeat steps 3-4 twice to set the 10-minute and 1-minute segments. After completing the 1-minute segment, step 4 will save the new settings and exit the clock mode.