2017 Honda Ridgeline Owner's Manual Summary

New Owner Info:

- During the first 600 miles (1,000 km) of operation, avoid sudden acceleration or full throttle operation so as not to damage the engine or powertrain.
- Avoid hard braking for the first 200 miles (300 km). You should also follow this when the brake pads are replaced.
- Do not hold the ENGINE START/STOP button to start the engine. If the engine does not start, wait at least 30 seconds before trying again.
- You may hear a motor sound coming from the engine compartment while system checks are being performed immediately after starting the engine or while driving. This is normal.
- The smart entry remote battery lasts about two years. See page 541 for replacing the remote battery. This changes by how often you use the remote.
- We do not recommend driving your vehicle with the VSA® system switched off.
- Do not continuously spin the front tires of your vehicle. Continuously spinning the front tires can cause transmission or rear differential damage.

Initial Setup:

- Page 12 and 108 shows how to set the Date and Time (Date and time are set automatically by the navigation system)
- Page 244-246 show all voice commands available.
- Page 303-317 show customization map (all of the settings you can change for the vehicle)
- Setup Homelink (garage door opener): Page 336
- Storing a Position in Memory:
 - Set the power mode to ON. Adjust the driver's seat and door mirrors to the desired position.
 - Press the SET button. You will hear the beeper, and the memory button indicator light will blink.
 - Press and hold memory button (1 or (2 within five seconds of pressing the SET button. Once the seat and the outside mirror positions have been memorized, the indicator light on the button you pressed stays on.
- Recalling the Stored Position
 - Move the shift lever to (P)
 - Apply the parking brake.
 - Press a memory button ((1 or (2). You will hear a beep, and the indicator light will blink.

*When you enter the vehicle, the multi-information display briefly shows you which remote transmitter you used to unlock the vehicle. DRIVER 1 transmitter is linked to memory button 1. DRIVER 2 transmitter is linked to memory button 2.

- Wallpaper setup:
 - When importing wallpaper files, the image must be in the USB flash drive's root directory. Images in a folder cannot be imported.
 - \circ $\,$ The file name must be fewer than 64 characters.
 - The file format of the image that can be imported is BMP (bmp) or JPEG (jpg).
 - The individual file size limit is 2 MB.
 - The maximum image size is $1,920 \ge 936$ pixels. If the image size is less than $480 \ge 234$ pixels, the image is displayed in the middle of the screen with the extra area appearing in black.
 - Up to 255 files can be selected.
 - If the USB flash drive does not have any pictures, the No compatible images were found. See Owner's Manual. message appears.

Fueling:

- Fuel tank size: 19.5 gallons
- Fuel light comes on when the gas gets down to 2.5 gallons.
- After pumping gas, wait 5 seconds before removing nozzle. Do not continue to add fuel after the filler nozzle has automatically stopped. Additional fuel can exceed the full tank capacity.
- If the fuel fill door does not open with the push-button a manual lever is available by the read drivers side door. See page 581 for instructions.

Miscellaneous Information:

Hill start assist keeps the brake engaged briefly to help prevent the vehicle from rolling on inclines as you move your foot from the brake pedal to the accelerator.

You can lock/unlock the doors within a radius of about 32 inches of the outside door handle. You can open the trunk within about 32 inches radius from the trunk release button.

After locking the door, wait at least two seconds before unlocking it by gripping the handle.

The 'auto lock' function is set to 'OFF' as the factory default setting. The auto lock function can be set to 'ON' using the audio/information screen. When turned on, the auto lock function will automatically lock all doors and the trunk when the smart entry remote leaves a 6 feet radius of the vehicle for at least 2 seconds.

To temporarily disable the auto lock feature follow these steps:

- 1. Set the power mode to 'VEHICLE OFF (LOCK)'
- 2. Open the driver's door

3. Using the master door lock switch, operate the lock as follows: Lock > Unlock > Lock > Unlock (the beeper sounds and the function is deactivated)

To restore the function:

- 1. Set the power mode to 'ON'
- 2. Lock the vehicle without using the auto lock function
- 3. Open or close the door

The security alarm continues for a maximum of two minutes until the security system alarm deactivates.

Holding the panic button on the remote will set off the truck alarm for about 30 seconds.

The power windows can be operated for up to 10 minutes after you set the power mode to VEHICLE OFF (LOCK). Opening either front door cancels this function.

Auto Reverse: If a power window senses resistance when closing automatically, it will stop closing and reverse direction.

The driver's window auto reverse function is disabled when you continuously pull up the switch. The auto reverse function stops sensing when the window is almost closed to ensure that it fully closes.

Opening Windows and the Moonroof with the remote:

To open: Press the unlock button, and then within 10 seconds, press it again and hold it. If the windows and

Moonroof* stop midway, repeat the procedure

To close: Lock the driver's door with the key. Within 10 seconds of returning the key to the central position, turn the key in the lock direction and hold it there.

If you leave the vehicle for 30 to 60 minutes with the shift lever in (P and the power mode in ACCESSORY, the vehicle automatically goes into the mode similar to VEHICLE OFF (LOCK) to avoid draining the battery.

The headlights automatically come on when the wipers are used several times within a certain number of intervals with the headlight switch in AUTO. The headlights automatically go off a few minutes later if the wipers are stopped.

The headlights, all other exterior lights, and the instrument panel lights turn off 15 seconds after you set the power mode to VEHICLE OFF (LOCK), take the remote with you, and close the driver's door.

If you set the power mode to VEHICLE OFF (LOCK) with the headlight switch on, but do not open the door, the lights turn off after 10 minutes (three minutes, if the switch is in the AUTO position).

The lights turn on again when you unlock or open the driver's door. If you unlock the door, but do not open it within 15 seconds, the lights go off. If you open the driver's door, you will hear a lights on reminder chime.

Auto High Beam:

To disable the system: Pull the light switch lever towards you and hold it for 40 seconds. The auto high-beam indicator in the meter will blink twice.

To enable the system: Pull the light switch lever towards you and hold it for 30 seconds. The auto high-beam indicator in the meter will blink once

Wipers:

If the vehicle speeds up while the wipers are operating intermittently, the length of the wipe interval shortens.

When the vehicle speeds up, the wiper operation's shortest delay setting () and the LO setting become the same.

When you push the lever down to AUTO, the windshield wipers sweep once, and go into the automatic mode. The wipers operate intermittently, at low speed, or at high speed and stops in accordance with the amount of rainfall the rainfall sensor detects.

■ Auto sensitivity adjustment When in AUTO, you can also adjust the rainfall sensor sensitivity using the adjustment ring.

Interior Lights:

If you leave any of the doors open in VEHICLE OFF (LOCK) mode, the interior lights go off after about 15 minutes.

If you set the power mode to ACCESSORY or VEHICLE OFF (LOCK) and leave the bed lights on, they will

shut off after 30 minutes.

When the vehicle is stopped or moving at speeds up to 9 mph (15 km/h), audio can be played from the truck bed.

If your vehicle's airbags deploy or if the unit detects that the vehicle is severely impacted, your vehicle automatically will attempt to connect to the HondaLink® operator. If connected, information about your vehicle, its location, and its condition will be sent to the operator; you also can speak to the operator when connected.

• The maximum load for your vehicle is 1,323 lbs (600 kg).

• The maximum allowable loading weight for the trunk is 300 lbs (136 kg). Do not exceed this weight limit, or you may damage the trunk

• The maximum allowable loading weight on the pickup bed is 1,100 lbs (500 kg). Do not exceed the load limit.

• When the tailgate is dropped open, it can be used as an extended pickup bed. The maximum allowable weight on the tailgate while driving is 300 lbs (136 kg). Exceeding this limit could damage the tailgate.

Your vehicle has a class 3 trailer hitch as standard equipment. The jumper harness and trailer brake fuse are stored in the glove box. Open the lid of the socket (located next to the trailer hitch) to expose the 7-pin trailer connector.

• Weight distribution hitches:

Your vehicle is designed to tow without the need for a load distributing hitch. If you wish to use one, please consult your trailer maker for proper installation and set-up. Improper set-up could degrade the handling, stability, and braking performance of your vehicle.

■ Safety chains:

Always use safety chains when you tow a trailer. Leave enough slack to allow the trailer to turn corners easily, but do not allow the chains to drag on the ground.

Trailer brakes:

Recommended for any trailer with a total weight of 1,000 lbs (450 kg) or more:

There are two common types of trailer brakes: surge and electric. Surge brakes are common for boat trailers, since the brakes will get wet. If you choose electric brakes, be sure they are electronically actuated. Do not attempt to attach trailer brakes to your vehicle's hydraulic system, as it will lower braking effectiveness and create a potential hazard. The 4-pin gray connector installed in your vehicle has all of the circuits required to install most electric trailer brake controllers.

The 4-pin gray connector is located under the instrument panel near the top of the parking brake pedal.

Remote Start:

Press the Lock button, then press and hold the Hold (start) button. Some exterior lights flash once. The engine runs for up to 10 minutes without you starting the vehicle. To extend the run time for another 10 minutes during the first run, press the button, then press and hold the button. (Some exterior lights come back on three times, twice, if a 10-minute extension request was transmitted successfully)

The engine stops when the shift lever is moved out of (P before the ENGINE START/STOP button is pressed. Follow the step 1 when starting to drive.

Remote Stop: Press and hold the "Hold" (start) button for one second.

When not using cruise control:

Turn off cruise control by pressing the CRUISE button. While in the ECON mode, it may take relatively more time to accelerate to maintain the set speed. Cruise control is not available when the Intelligent Traction Management Snow, Mud* or Sand* modes are in operation.

To help reduce the likelihood that high interior temperatures will cause the camera's sensing system to shut off, when parking, find a shady area or face the front of the vehicle away from the sun. If you use a reflective sun shade, do not allow it to cover the camera housing. Covering the camera can concentrate heat on it.

Scratches, nicks, and other damage to the windshield within the camera's field of vision can cause the system to operate abnormally. If this occurs, we recommend that you replace the windshield with a genuine Honda replacement windshield. Making even minor repairs within the camera's field of vision or installing an aftermarket replacement windshield may also cause the system to operate abnormally.

After replacing the windshield, have a dealer recalibrate the camera. Proper calibration of the camera is necessary for the system to operate properly. Do not place an object on the top of the instrument panel. It may reflect onto the windshield and prevent the system from detecting lane lines properly.

If the system determines that its steering input is insufficient to keep your vehicle on the roadway, it may apply braking. Braking is applied only when the lane markings are solid continuous lines. The system cancels assisting operations when you turn the steering wheel to avoid crossing over detected lane markings. If the system operates several times without detecting driver response, the system beeps to alert you.

This system only works in these conditions:

- 1. The vehicle is traveling between about 45 and 90 mph
- 2. Turn signals are off.
- 3. Brake pedal is not depressed.
- 4. The wipers are not in continuous operation.
- 5. The system makes a determination that the driver is not actively accelerating, braking, or steering.

Adaptive Cruise Control:

When the MAIN button is pressed, both ACC and the Lane Keeping Assist System (LKAS) are either turned on or off. When your vehicle speed drops below 22 mph, ACC will automatically cancel and no longer will apply your vehicle's brakes.

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

The CMBS (Collision Mitigation Braking System) is designed to reduce the severity of an unavoidable collision. It does not prevent collision nor stop the vehicle automatically.

Rapid vibrations on the steering wheel alert you when the your vehicle speed is between 19 and 62 mph (30 and 100 km/h) with an oncoming vehicle detected in front of you. When CMBS activates, it may automatically apply the brakes. CMBS cancels when your vehicle stops, or a potential collision is no longer determined. The camera in the CMBSTM is also designed to detect pedestrians.

The CMBSTM may activate even when you are aware of a vehicle ahead of you, or when there is no vehicle ahead. Some examples of this are:

■ When Passing

Your vehicle approaches another vehicle ahead of you and you change lanes to pass.

■ At an intersection

Your vehicle approaches or passes another vehicle that is making a left or right turn.

■ On a curve

When driving through curves, your vehicle comes to a point where an oncoming vehicle is right in front of you. ■ Through a low bridge at high speed

You drive under a low or narrow bridge at high speed.

■ Speed bumps, road work sites, train tracks, roadside objects, etc.

You drive over speed bumps, steel road plates, etc., or your vehicle approaches train tracks or roadside objects [such as a traffic sign and guard rail] on a curve or, when parking, stationary vehicles and walls.

The front corner sensors start to detect an obstacle when the shift lever is not in (P, and the vehicle speed is less than 5 mph (8 km/h).

Cross Traffic Monitor may not detect an approaching vehicle, or may delay alerting you under the following conditions:

• A vehicle, which is parked adjacent to your vehicle, is blocking the radar sensor's view.

• Your vehicle is moving at the speed of about 3 mph (5 km/h) or higher.

• A vehicle is approaching at the speed other than between about 6 and 16 mph (10 and 25 km/h).

• The system picks up external interference such as other radar sensors from another vehicle or strong radio wave transmitted from a facility nearby.

Maintenance:

1. Replace the brake fluid every 3 years.

2. Inspect idle speed every 160,000 miles (256,000 km).

3. Adjust the valves during services A, B, 1, 2, or 3 if they are noisy.

4. We recommend that you check the engine oil level every time you refuel. Wait approximately three minutes after turning the engine off before you check the oil.

5. We recommend you check the engine coolant level every time you refuel. Check the reserve tank first. If it is completely empty, also check the coolant level in the radiator. If Honda antifreeze/coolant is not available, you may use another major brand non-silicate coolant as a temporary replacement. Check that it is a high quality coolant recommended for aluminum engines. Do not add rust inhibitors or other additives to your vehicle's cooling system. They may not be compatible with the coolant or with the engine components.

Recommended Engine Oil:

• Genuine Honda Motor Oil

- Premium-grade 0W-20 detergent oil with an API Certification Seal on the container
- Engine Oil Additives Your vehicle does not require oil additives. In fact, they may adversely affect the engine performance and durability.
- Synthetic oil You may also use synthetic motor oil if it is labeled with the API Certification Seal and is the specified viscosity grade.

Changing the oil:

1. Run the engine until it reaches normal operating temperature, and then turn the engine off.

2. Open the hood and remove the engine oil fill cap.

3. Remove the drain bolt and washer from the bottom of the engine, and drain the oil into a suitable container.

4. Put a new washer on the drain bolt, then reinstall the drain bolt. > Tightening torque: 29 lbf·ft (39 N·m, 4.0 kgf·m)

5. Engine oil change capacity (including filter): 5.7 US qt (5.4 ℓ)

Engine Coolant:

Use Honda Long Life Antifreeze/Coolant Type 2. This coolant is premixed with 50% antifreeze and 50% water. Do not add any straight antifreeze or water.

Automatic Transmission Fluid:

Use Honda ATF DW-1 (automatic transmission fluid). Do not mix Honda ATF DW-1 with other transmission fluids.

1. Park on level ground, and start the engine.

2. Wait until the radiator fan starts and then turn off the engine. > Perform step 3 after waiting for about 60 seconds (less than 90 seconds).

3. Remove the dipstick from the transmission and wipe it with a clean cloth.

4. Insert the dipstick all the way back into the transmission securely, as shown in the image.

5. Remove the dipstick and check the fluid level. > It should be between the upper and lower marks in the HOT range.

6. If the level is below the lower mark, add fluid into the dipstick hole to bring it to the level between the upper and lower marks, and have your vehicle checked by a dealer immediately.

Brake Fluid:

Use Honda Heavy Duty Brake Fluid DOT 3. If the specified brake fluid is not available, you should use only DOT 3 or DOT 4 fluid from a sealed container as a temporary replacement.

Interior Care:

Use a damp cloth with a mixture of mild detergent and warm water to remove dirt. Use a clean cloth to remove detergent residue. Do not use silicone based sprays on electrical devices such as audio devices and switches. Doing so may cause the items to malfunction or a fire inside the vehicle.

When cleaning the inside of the rear window, be careful not to damage the heating wires. It is critical to wipe the window from side to side along the defogger heating wires. This system consumes a lot of power, so turn it off when the window has been defogged or deiced.

Also, do not use the system for a long time while the engine is idling. This may weaken the battery, making it difficult to start the engine. When the outside temperature is below 41°F (5°C), the heated door mirror may activate automatically for 10 minutes when you set the power mode to ON.

Maintaining Genuine Leather:

Vacuum dirt and dust from the leather frequently. Pay close attention to the pleats and seams. Clean the leather with a soft cloth dampened with a 90% water and 10% neutral soap solution. Then buff it with a clean, dry cloth. Remove any dust or dirt on leather surfaces immediately.

Exterior Care:

Do not spray water into the air intake vents or engine compartment. It can cause a malfunction.

Automated Car Wash Instructions:

• Fold in the door mirrors.

• Automatic intermittent wipers * equipment vehicles, wipers switch to OFF.

Waxing:

A good coat of automotive body wax helps protect your vehicle's paint from the elements. Wax will wear off over time and expose your vehicle's paint to the elements, so reapply as necessary.

Aluminum Wheels:

Be careful not to use harsh chemicals (including some commercial wheel cleaners) or a stiff brush. They can damage the clear coat of the aluminum alloy wheels that help keep the aluminum from corroding and tarnishing.