



# Remote Engine Start System II User's Information Manual

## A Few Words About Safety


---

Your safety, and the safety of others, is very important. Operating this Remote Engine Starter System safely is an important responsibility.

To help you make informed decisions about safety, we have provided operating procedures and other information in this manual. This information alerts you to potential hazards that could hurt you or others.

Of course, it is not practical or possible to warn you about all the hazards associated with operating or maintaining your Remote Engine Starter System. You must use your own good judgement.

You will find this important safety information in a variety of forms, including:

- **Safety Labels** - on the vehicle.
- **Safety Messages** - preceded by safety alert symbol  and one of three signal words: **DANGER, WARNING, or CAUTION**.

These signal words mean:

 **DANGER**


You **WILL** be **KILLED** or **SERIOUSLY HURT** if you don't follow instructions.

 **WARNING**

You **CAN** be **KILLED** or **SERIOUSLY HURT** if you don't follow instructions.

 **CAUTION**

You **CAN** be **HURT** if you don't follow instructions.

As you read this manual, you will find information that is preceded by a  symbol. This information is intended to help you avoid damage to your vehicle, other property, or the environment.

- **Instructions** - how to use this vehicle correctly and safely.

This book contains important safety information - please read it carefully.

Introduction .....	4
Safety Guidelines .....	5
Outline of Functions .....	8
Transmission and the Reception Ranges of the Electric Wave .....	9
Parts and Their Functions .....	11
Remote Engine Starter System .....	12
Before Leaving Your Vehicle .....	14
Starting the Engine .....	15
Stopping the Engine .....	17
To Stop the Engine Automatically .....	18
Checking Vehicle Condition .....	19
Keyless Entry .....	21
Optional Items .....	26
Automatic Defrost Function .....	27
Keyless Function During Warm Up .....	30
Link to Vehicle Function .....	31
Transmitter Battery Replacement .....	32
Troubleshooting .....	34
Specifications .....	38

# Introduction

---

Congratulations! Your selection of an Acura Remote Engine Starter System was a wise investment. This system is the result of extensive research and development, and will provide you with many years of reliable performance, protection, and convenience.

The remote engine starter system consists of a transmitter that allows you to start and stop the engine from outside the vehicle.

Some communities may have restrictions on the use of remote engine starters. Before using your remote engine starter system, please check all local laws and regulations.

To take full advantage of your Acura Remote Engine Starter System, please read this manual thoroughly.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

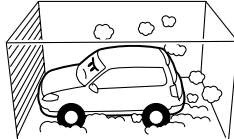
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device complies with RSS-210 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Due to the expertise required to properly install the Acura Remote Engine Starter System, we highly recommend that the installation be performed by a certified technician of your Acura dealer. Proper wiring and component placement are essential for optimum system performance.

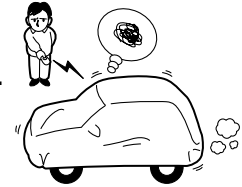
## NOTICE

- Carbon monoxide gas is toxic and can rapidly accumulate in closed or even partly enclosed areas. Breathing it can cause unconsciousness and even kill you. Never use the remote engine starter with the vehicle parked in a garage or other areas with limited ventilation.



6410020B

- Do not start the engine with the remote engine starter before removing a body cover. The engine and exhaust heat can cause a fire.



6410040B

- Do not start the engine with this remote engine starter near flammable material such as dead grass, paper, oil, grease, wood, etc. The heat from the exhaust pipe can ignite the flammable material.



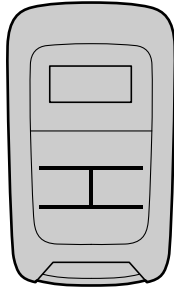
6410050B

## Safety Guidelines

---

### Battery Power

Use the transmitter only when necessary. Every time a button is pressed, the remote engine starter is consuming battery power. If the battery is low on power, the transmitting range of the remote engine starter will be affected. Check the battery periodically, and replace it when necessary. For battery replacement refer to page 32.



B127010H

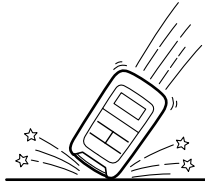
### In Case of Loss

If one of your transmitters is ever lost, contact your local Acura dealer for a replacement. Your system will be reprogrammed to prevent the lost transmitter from operating your system. If your system needs reprogramming due to a lost transmitter, you must bring in any additional remotes for reprogramming at this time.

## Handling Transmitter

The transmitter is a sophisticated electronic device.

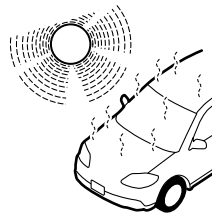
To maintain optimum system performance, avoid mishandling the remote engine starter (e.g., dropping, throwing).



B127020H

## Temperature

Avoid exposing the transmitter to extreme hot or cold weather conditions.



6410070B

## Liquids

Never submerge the transmitter in water.

Though this transmitter is water resistant, do not operate or store it in a place where it can be splashed with water. It can cause the transmitter to malfunction.



B127030H

## Outside Cleaning

Use a soft cloth to clean the transmitter.

Do not use kerosene, thinner, or any other type of solvent.

## Children

Store the transmitter out of reach of children.



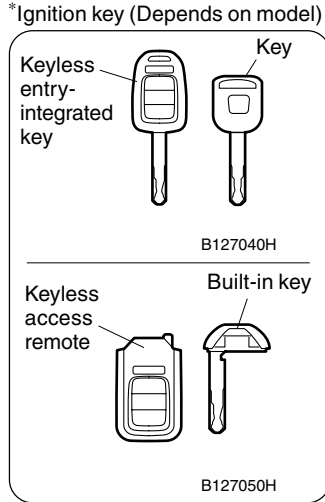
6410080B

## Outline of Functions

- This remote engine starter system is designed to start the engine while you are away from the vehicle without using the ignition key\*.

Use the ignition key\*/remote to drive the vehicle.

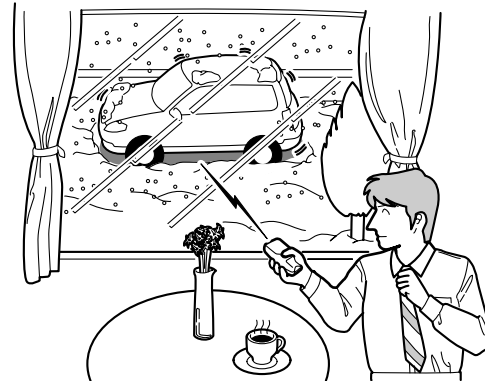
- This system enables you to lock and unlock the doors using your transmitter.
- Note that the remote start cannot improve the vehicles original starting ability. The engine may not start if the ambient temperature is too cold, the vehicle battery is drained, or there are other problems with the vehicles starting system.



- On vehicles equipped with automatic climate control, the remote engine starter can operate the air conditioner (defroster) and heating wire (rear defogger/heated door mirror\*<sup>1</sup>) automatically provided when the ambient temperature is low. When the ambient temperature is warm, it can automatically turn the air conditioner on in the AUTO mode.

Refer to the section of “Automatic Defrost Function” for further information (**page 27**).

\*<sup>1</sup> Only on vehicle equipped.



6410090B

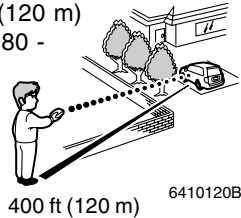


# Transmission and the Reception Ranges of the Electric Wave

- The transmitter range is 400 ft (120 m) (approximately 600 - 1,500 ft (180 - 450 m) in open area).

Depending on where you are, you may experience reduced range reception.

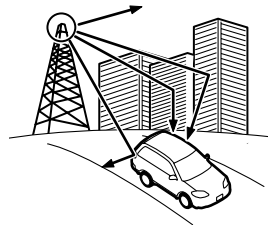
Please see the following conditions for more details.



6410120B

Depending on where you park, you may experience reduced range reception. Interference can be caused by any of these conditions:

1. Proximity to buildings and automobiles.
  - Large trucks parked nearby
  - Concrete walls
  - Underground parking lot
  - Steel walls
2. Proximity to high power transmitters (television, radio, cellular, HAM radio, etc.).
3. When your transmitter is carried together with such communication devices as a cellular phone, a walkie-talkie, or a notebook computer.
4. When the transmitter is in contact with or covered by a metallic object.



6410130B

5. When the vehicle contains aftermarket window tint
6. When another remote engine starter is used nearby.
7. When the battery becomes weak, the remote control range becomes short.
8. In some cases the remote transmission range can be longer than the reception range. Therefore the engine can be started/stopped, and the remote status may not be displayed.

- Vehicle construction and the surrounding environment cause reflected waves that may interfere with the low power RF signal transmitted by the remote control. This interference may result in “dead spots” around the vehicle; places where remote control signals will not be accepted by the main unit.
- The transmission and the reception ranges of the unlock/trunk release signal is setting to be shorter than the others.
- When the RF signal from the transmitter does not carry to the receiver, the transmitter emits three short buzzer sounds and reception failure indicator is shown on the display.

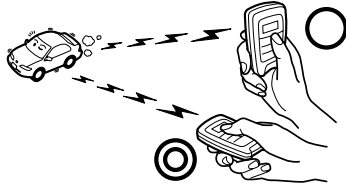
RECEPTION FAILURE INDICATOR



B127540H

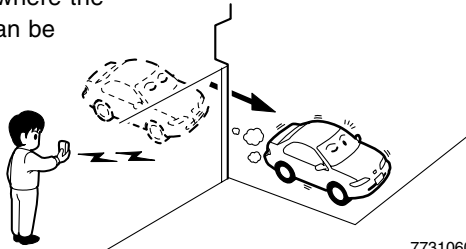
## Transmission and the Reception Ranges of the Electric Wave

- The transmission and the reception ranges of the electric wave change depending on the direction of the transmitter. Generally, to send the electric wave further, operate a transmitter at the height of the shoulder horizontally.

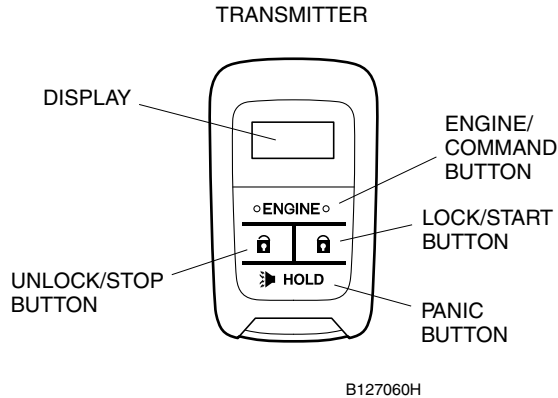


B426080H

- If the sensitivity of the electric wave is low when the transmitter is operated from the shielded place, particularly in a building, the electric wave may be sent to the vehicle by moving to the place (near the window) where the vehicle can be seen.



7731060S










## MAJOR FUNCTIONS OF THE BUTTONS

**ENGINE** : ENGINE/COMMAND BUTTON

 : LOCK/START BUTTON

 : UNLOCK/STOP BUTTON

 **HOLD** : PANIC BUTTON

- To start engine  
push and release **ENGINE** then push  within 2 seconds.
- To extend idling time (20-minute mode)  
push and release **ENGINE** then push  after engine is started.
- To stop engine  
push and release **ENGINE** then push  within 2 seconds.
- To check the vehicle condition  
push **ENGINE** 2 times within 2 seconds.
- To lock the doors  
push .
- To unlock the doors  
push .
- To set the panic mode  
push and hold  **HOLD** for more than 1 second.
- To open the trunk  
push and hold **ENGINE** for more than 1.5 seconds.
- To change the automatic defrost function  
while holding **ENGINE**, push  and hold for 5 - 10 seconds.

## Remote Engine Starter System

---

The remote engine starter will only operate provided all the following conditions are met:

- The gearshift lever is in the “P” (Park) position.
- The brake pedal is not depressed.
- The engine hood is securely closed.
- All the doors are closed and locked.
- The tailgate (or the hatch glass if equipped) or the trunk lid is closed.
- The security warning system is not activated.\*1
- The panic warning system is not activated.
- The ignition key is removed from the ignition switch.
- The battery power is not low.
- The keyless access remote\*2 is not inside the vehicle.

\*1 Only on vehicles equipped with the security system.

\*2 Only on vehicles equipped with the keyless access system.



### NOTE:

- After starting the engine in the 10-minute mode, restarting of the engine is inhibited for 10 minutes after stopping the engine. After extending the idling time in the 20-minute mode, restarting of the engine is inhibited for 20 minutes after stopping the engine.
- When the front door (either the driver-side door or the passenger-side door) is opened or the ignition switch is turned on with the ignition key, the inhibition will be canceled, allowing restarting of the engine.

# Remote Engine Starter System

---

The engine stops under the following conditions after starting the engine with the transmitter:

- If any of the conditions described before is not met.
- 10 or 20 minutes has passed after starting the engine.
- The engine vehicle malfunction indicator lamp is ON. 
- The engine speed rises to 4,000 rpm or more.
- The vehicle low oil pressure indicator is ON. 

NOTE: The immobilizer system operates automatically after the engine stops.

## Before Leaving Your Vehicle

---

1. Move the gearshift lever to the "P" position.



5419032K

2. Turn off ignition switch.

3. Exit the vehicle and take the ignition key with you.
4. Check that all the doors are closed.
5. Check that the tailgate (or the hatch glass if equipped) or the trunk lid is closed.



812311BK

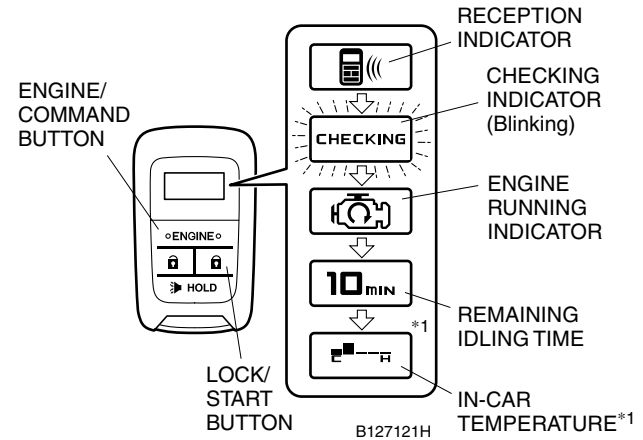
6. Lock the vehicle.

# Starting the Engine

## 1 10-minute mode

1. Push and release the engine/command button on the transmitter, then push in the lock/start button within 2 seconds.
2. The transmitter emits two rapid beeps and sends a signal to start the engine.
3. When receiving the answerback signal from the vehicle, the transmitter emits two rapid beeps, and the reception indicator is shown on the display.
4. The checking indicator is blinking until the engine start is confirmed.
5. After starting the engine, the transmitter emits another sound, and the each indicator is shown on the display.

NOTE: If the engine does not start with the remote starter transmitter, the transmitter will emit two short beeps to indicate the signal has been sent. It will then emit a long buzzer sound and the indicator is shown in the display to indicate the engine start was not successful. Refer to the section of trouble shooting for further information (**page 34**).



\*1 Only on vehicles equipped with the automatic climate control. This indicator is displayed for some vehicles among them.

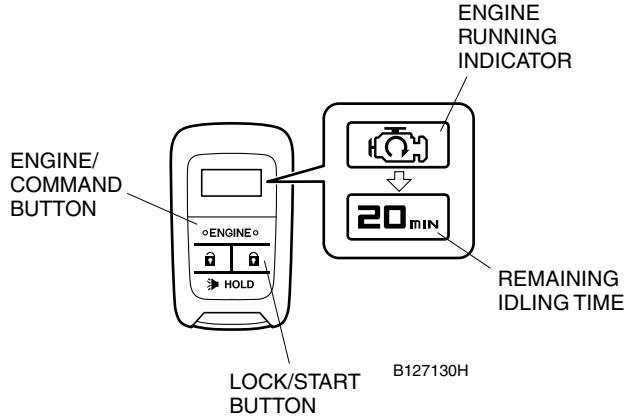
# Starting the Engine

## 2 20-minute mode

1. After starting the engine, repeat step 1 in **1** 10-minute mode.
2. The transmitter emits two rapid beeps and sends a signal to extend the idling time. After extending the idling time, the transmitter emits another sound twice, and the each indicator is shown on the display.

### NOTE:

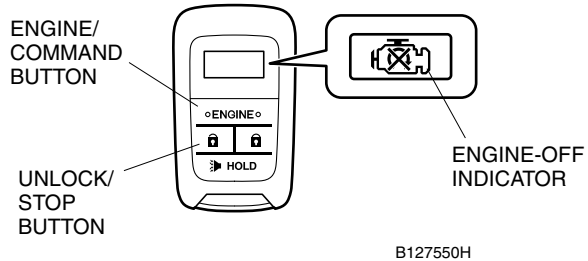
- Note that you cannot return the remote engine starter system to the 10-minute mode after changing to the 20-minute mode by operating the transmitter.
- The engine cannot start for 20 minutes even though you stop the engine within 10 minutes after exceeding the time to the 20-minute mode.
- When the front door (either the driver-side door or the passenger-side door) is opened or the ignition switch is turned on with the ignition key, the inhibition will be canceled, allowing restarting of the engine.





## Stopping the Engine

1. Push and release the engine/command button on the transmitter, then push the unlock/stop button within 2 seconds.
2. The transmitter emits a beep, and sends a signal to stop the engine. When the engine stops, the transmitter emits a beep, and the engine-off indicator is shown on the display.





- The engine cannot be stopped with the transmitter when it was started using the ignition key.

## To Stop the Engine Automatically

---

The engine automatically stops when the following conditions are met:

- 10 or 20 minutes has passed after starting the engine.
- The driver-side door is unlocked.
- A door is opened.
- The brake pedal is depressed.
- The gearshift lever is in any position but “P”
- The engine hood is opened.
- The tailgate (or the hatch glass if equipped) or the trunk lid is opened.
- The trunk (or the hatch glass if equipped) is opened by pressing the engine/command button on the transmitter. (The trunk cannot be opened when the trunk main switch is off)
- The security warning system is activated.\*1
- The ignition key is inserted into the ignition switch.
- The vehicle engine start/stop button is pressed.\*2
- The panic warning system is activated.
- The engine speed rises to 4,000 rpm or more.
- The engine malfunction indicator lamp comes ON. 
- The low oil pressure indicator comes ON. 

\*1 Only on vehicles equipped with the security system.

\*2 Only on vehicles equipped with the keyless access system.

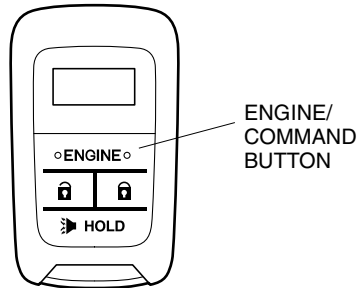
# Checking Vehicle Condition

You can check the vehicle condition on the transmitter display by performing the following operation:

- Push the engine/command button 2 times on the transmitter for 1 second or less.

NOTE: This function does not work when the ignition switch is in the ON (II) position or engine start/stop button\*1 is ON.

\*1 Only on vehicle equipped with the keyless access system.



B127060H

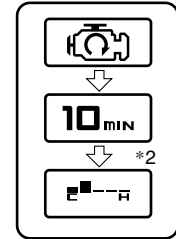
## Items that can be checked:

- The engine is running

Engine is idling\*1/Remaining time of idling/In-car temperature\*2

\*1 When starting the engine with the remote engine starter system.

\*2 Only on vehicles equipped with the automatic climate control. This indicator is displayed for some vehicles among them.



B127561H

- About In-car temperature

▬▬▬▬ : In-car temperature is below 32°F (0°C).

▬▬▬▬ : In-car temperature is 32°F - 50°F (0°C - 10°C).

▬▬▬▬ : In-car temperature is 50°F - 68°F (10°C - 20°C).

▬▬▬▬ : In-car temperature is 68°F - 86°F (20°C - 30°C).

▬▬▬▬ : In-car temperature is 86°F - 104°F (30°C - 40°C).

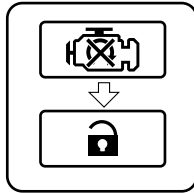
▬▬▬▬ : In-car temperature is 104°F (40°C) or above.

## Checking Vehicle Condition

---

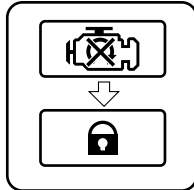
- The engine is not running

Engine not running/Driver-side door unlocked



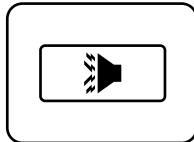
B127570H

Engine not running/Driver-side door locked



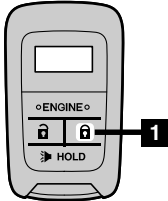
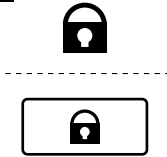
B127580H

Security sounding or triggered



B127591H

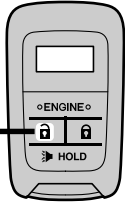
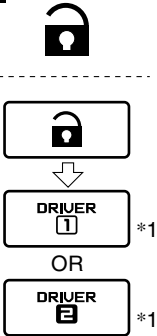
- While the ignition key is in the ignition switch, the transmitter cannot lock and unlock the doors.
- The doors cannot lock if any one of the doors is open or the tailgate is open.

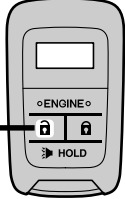
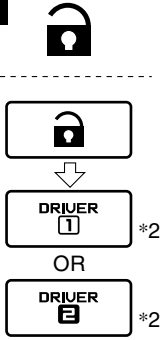

 <p>B127610H</p>	 <p>B127620H</p>	<p><b>LOCK</b></p> <p>When used alone, this button locks the doors and flashes the parking lights once. The transmitter emits a long buzzer sound once, the indicator is shown on the display indicating that the doors are locked.</p> <p>NOTE: If the lock button is pressed again (within 5 seconds of the first press), the horn or buzzer*<sup>1</sup> will beep once, and the parking lights will flash once to confirm the doors are locked.</p> <p>*1 Depends on the vehicle equipment.</p>
---	---	---

NOTE: Depending on the conditions of electric waves or other factors, the doors may not be locked even when the lock/start button is pressed. Always confirm locking of the doors by the blinking of parking lights. It can also be confirmed by the sounds of horn or buzzer when pressing the lock button twice.

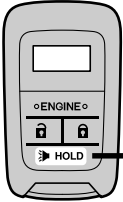



When the lock button is pressed twice during the engine warmed up with the remote engine starter system, horn sounds regardless of the vehicle equipment.

# Keyless Entry

 <p>B127630H</p>	<p><b>2</b></p>  <p>B127640H</p>	<h3>UNLOCK</h3> <p>This button unlocks the door(s).</p> <p>When this button is pressed once, only the driver side door will unlock, and the parking lights will flash twice. Pressing the button again will unlock all the doors and flash the parking lights twice.</p> <p>When the unlock button is pressed, the transmitter emits two rapid beeps and repeats this sound once the door is unlocked. The indicator is then shown on the display indicating that the doors are unlocked. For vehicles equipped with the keyless memory settings*1, the each indicator is shown on the display for each transmitter linked with the keyless memory.</p> <p><b>NOTE:</b></p> <ul style="list-style-type: none"><li>• When any door is not opened or the ignition switch is not turned ON, the system will relock (with no “beep”) in 30 seconds after unlocking the door(s).</li><li>• When the unlock button is pressed during the engine start with the remote engine starter system, the engine will be stopped and the door will be unlocked.</li></ul> <p>*1 Only on vehicles equipped with the keyless memory settings. This indicator is displayed for some vehicles among them.</p>
---	---	--

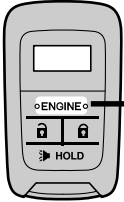


 <p>B127630H</p>	<p><b>2</b></p>  <p>B127640H</p>	<p>NOTE:</p> <ul style="list-style-type: none"><li>• When the door is unlocked, the vehicle setting of driver 1 and 2 varies depending on the selected transmitter. *2</li><li>• Carry the transmitter and vehicle key of driver 1 or driver 2 together. *2</li><li>• The additional transmitter can be registered as the transmitter of driver 2. *2</li><li>• The transmission and the reception ranges of the electric wave of the unlock function is setting to be shorter than the lock function.</li></ul> <p>*2 Only on vehicles equipped with the keyless memory settings. The setting of the vehicle on the selected transmitter can be changed only when the indicator of the driver 1 or driver 2 is displayed.</p>  <p>B409010H</p>
---	---	--

## Keyless Entry

 <p>B127650H</p>	<p><b>3</b></p> <p> <b>HOLD</b></p> <hr/> <p> PANIC ON</p> <p> PANIC OFF</p> <p>B127660H</p>	<p><b>PANIC</b></p> <p>When this button is pressed and held for more than 1 second, the keyless entry system is set to the panic mode. The horn will sound for 30 seconds, and the parking lights and headlights will flash. The transmitter emits beeps, and security/panic indicator is shown on the display.</p> <p>To deactivate the panic mode, press the unlock, lock, panic or engine/command button. Turning the ignition key to the ON (II) position will also deactivate panic mode. The transmitter emits beeps, and security/panic indicator is shown on the display.</p>
---	---	---

NOTE: The panic warning system cannot be disarmed with the vehicle key.



 <p>B127670H</p>	<p><b>4</b></p> <p><b>ENGINE</b></p> <hr/> <p> Trunk release completed</p> <p>OR</p> <p> Trunk release failure</p> <p>B127680H</p>	<p><b>TRUNK*1 or HATCH GLASS*2 RELEASE</b></p> <p>When this button is pressed and held for more than 1.5 seconds, the trunk lid will open or the hatch glass will open. The transmitter emits beeps, and trunk release indicator is shown on the display.</p> <p><b>NOTE:</b></p> <ul style="list-style-type: none"><li>• When the engine/command button is pressed and hold for more than 1.5 seconds during the engine start by the remote engine starter system, the engine will stop, and the trunk lid will open or the hatch glass will open.</li><li>• The tailgate cannot be opened on the vehicle equipped with the tailgate and trunk release failure indicator is shown on the display.</li><li>• The transmission and the reception ranges of the electric wave of the unlock function is setting to be shorter than the lock function.</li></ul> <p>*1 Only on vehicle equipped with remote trunk release. *2 Only on vehicle equipped with hatch glass.</p>
---	--	---

**NOTE:**

- The trunk lid is not provided with the relock function and must be closed manually.
- On vehicles equipped with trunk main switch, the trunk cannot be opened when the trunk main switch is off, and trunk release failure indicator is shown on the display.

## Optional Items

---

### **ADDITIONAL TRANSMITTER**

Any additional transmitters need to be programmed to the ID code in the main unit. Have your Acura dealer reprogram them. The remote engine starter system can accommodate up to a total of two transmitters.

When the additional transmitter is registered on the vehicle equipped with keyless memory settings, either of driver 1 or driver 2 can be selected. The setting of driver 1 or driver 2 cannot be selected for some vehicles equipped with keyless memory settings.

## Automatic Defrost Function

---

For vehicles equipped with automatic climate control, the feature functions under the following conditions.

<b>Ambient temperature</b>	<b>Function</b>
below 45.5°F (7.5°C)	automatically activates the air conditioner (defroster) to 72°F (22°C) and rear defogger/heated door mirror*1 at engine start.
45.5°F (7.5°C) or above	automatically activates the air conditioner to 72°F (22°C) (AUTO mode).

\*1 Only on vehicle equipped.

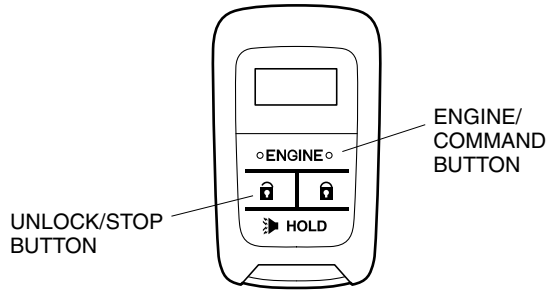
The automatic defrost function is activated from the factory and is operational on installation of the remote engine starter system.

When this function is deactivated, the air conditioner will function in the last set mode before exiting the car.

# Automatic Defrost Function

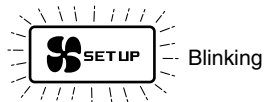
## Checking the current setting of the automatic defrost function

1. Press and hold the engine/command button on the transmitter, then holding the unlock/stop button.



B127060H



2. In 5 seconds, a beep sounds and the A/C cooperative operation in setup start indicator is shown on the display.



B127690H

Indicates that the setup is started

3. After 5 seconds, a beep sounds and the current status displays.

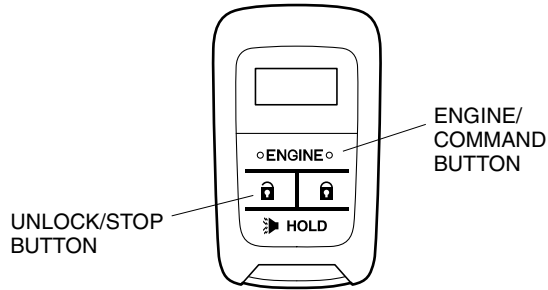
 Blinking	Automatic defrost function ON
 Blinking	Automatic defrost function OFF

B127740H

NOTE: Please pay attention because the setting changes when more than 10 seconds pass after pushing the engine/command button and the unlock/stop button on the transmitter.

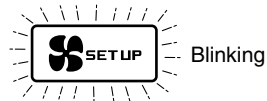
## Setting the automatic defrost function

1. Press and hold the engine/command button on the transmitter, then holding the unlock/stop button.



B127060H

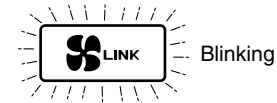
2. In 5 seconds, a beep sounds and the A/C cooperative operation in setup start indicator is shown on the display.



B127690H

Indicates that the setup is started

3. After 5 seconds, a beep sounds and the current status displays.



B127700H

Indicates a current setting status

4. After 10 seconds, the screen will switch and short beeps are sounded.



B127710H

Indicates that the automatic defrost function is deactivated

OFF



B127730H

Indicates that the automatic defrost function is activated

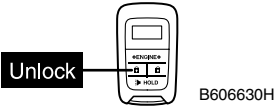
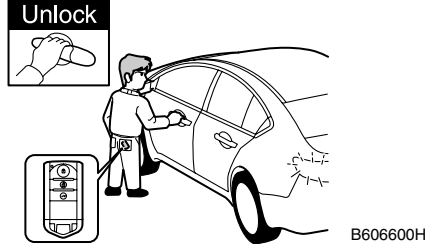
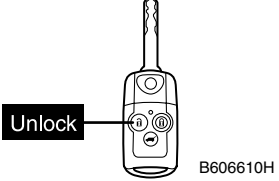
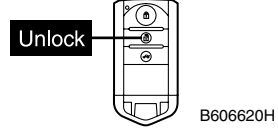
ON

# Keyless Function During Warm Up

If the engine is started using the remote engine starter system, the standard equipment keyless entry will not unlock the doors.

For vehicles equipped with the keyless access system, the door can be unlocked with the keyless access remote when the engine is being warmed up by the remote engine starter system. Refer to the Owner's Manual of the vehicle for how to unlock the door.

**Door unlock operation table during warm up with the remote engine starter system**

Unlock function	Unlock operation	
Possible	Unlock command from remote engine starter's transmitter  	Carry the keyless access remote and grab the door handle  
Not possible		

### **Automatic lighting off feature**

For vehicles equipped with the automatic lighting off feature, when the door is opened with the key during starting the engine with the remote engine starter system, the headlight will not come on. (When the headlight switch is on and during the automatic lighting off feature.)

- The headlight comes on when the door is unlocked by pressing the unlock button of the remote starter transmitter.

### **Keyless memory setting**

For vehicles equipped with the keyless memory settings, if the indicator of driver 1 or driver 2 is not displayed when the unlock button is pressed on the transmitter

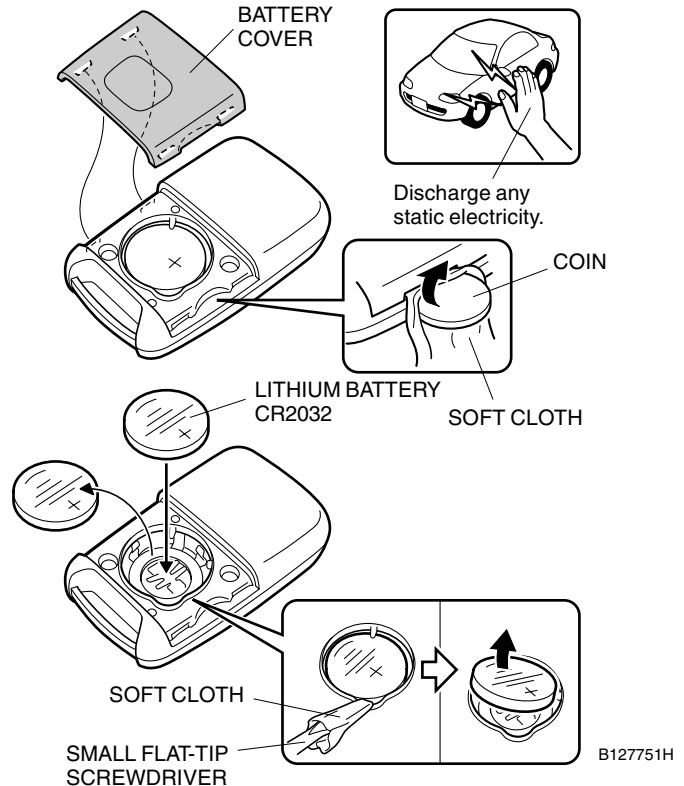
- Even if the unlock button on the transmitter of the remote engine starter system is pressed, it cannot be linked with the keyless memory settings of the vehicle.
- To link the system with the keyless memory settings, stop the engine using the remote engine starter system and unlock the doors using the ignition key.

# Transmitter Battery Replacement

1. Touch your hands to any metal part of the vehicle to discharge any static electricity.
2. Remove the battery cover.
3. Remove the old battery.
4. Install new lithium battery (CR2032) into the transmitter with the positive (+) mark toward the battery cover.
5. Install the battery cover.
6. Push the lock button on the transmitter. The buzzer should sound indicating that the battery is installed properly.

## Instructions:

Perchlorate material special handling may apply. See <http://www.dtsc.ca.gov/hazardouswaste/perchlorate>





# Transmitter Battery Replacement

## Warning on discharged battery

- An indicator will appear on the display when the battery is close to the end of its service life. Replace the battery as soon as possible. (When the battery is good, weak battery indicator is not shown in the display.)

NOTE: The battery indicator will only display when the remote battery is weak. Indicator does not display battery charge condition.

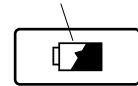
## Battery service life

- The battery is good for approximately 1 year after replacement. Battery service life will vary depending on usage.
- Note that the battery already installed in the transmitter when you purchased the remote engine starter system can come to the end of the service life before 1 year. This is due to the battery being installed in the transmitter at the factory and does not indicate a problem with your remote.

## Battery precautions

- To prevent poor contact of the battery, wipe them with a clean dry cloth before installation.
- Note the positive (+) and negative (-) polarities of the battery and install the battery in the proper direction. Failure to correctly install the battery can cause leaking battery fluid, battery failure and/or fire accident.
- Do not hold a battery with a metallic tool such as tweezers. This can cause the battery to short circuit.
- An improperly disposed battery can hurt the environment. Always confirm local regulations for battery disposal.

WEAK BATTERY  
INDICATOR



B127760H

As required by the FCC:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.









Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Industry Canada Standard RSS-210. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference that may cause undesired operation of the device.









## Troubleshooting

NOTE: The following symptoms do not necessarily indicate the accessory malfunction. Before having your Acura dealer repair the accessory, confirm that the ignition key can start your engine. If the engine does not start, have the dealer check and troubleshoot your vehicle before repairing the accessory.

Consult with your Acura dealer for the problems other than those listed below and on the following pages.




Symptom	Probable cause	Solution and point to be checked
Engine does not start with the transmitter.	 The gearshift lever is in a position other than the “P” position.	Set the gearshift lever in the “P” position. <b>(page 12)</b>
	 The ignition key is inserted in the ignition switch or when the engine start/stop button is ACCESSORY.	Remove the ignition key from the ignition switch. <b>(page 12)</b> The engine start/stop button turns OFF.* <sup>1</sup>
	 The door is open.	Close the door. <b>(page 12)</b>
	 The tailgate (or the hatch glass if equipped) or the trunk lid is open.	Close the tailgate (or the hatch glass if equipped) or the trunk lid. <b>(page 12)</b>
	 The engine hood is open.	Close the engine hood. <b>(page 12)</b>
	 The doors are unlocked.	Lock the doors. <b>(page 12)</b>
	 The system is in inhibition mode.	Open the front door (either the driver-side door or the passenger-side door) or turn on the ignition switch with the key. <b>(page 12)</b>
 The keyless access remote is inside the vehicle.	Exit the vehicle and take the keyless access remote with you.* <sup>1</sup> <b>(page 12)</b>	

\*1 Only on vehicles equipped with the keyless access system.



Symptom		Probable cause	Solution and point to be checked
Engine does not start with the transmitter.		The problem of the charging system.	Check the vehicle battery power. <b>(page 12)</b>
		The brake pedal is depressed.	The brake pedal is not depressed. <b>(page 12)</b>
		The security warning system or panic warning system is activated.	The security warning system is not activated.*1 <b>(page 12)</b> The panic warning system is not activated. <b>(page 12)</b>
		Unregistered of immobilizer.	Consult with your Acura dealer.
		Input error of ignition (I).	
		Communication error of the vehicle.	
		The transmitter battery is discharged.	Replace the battery. (Use lithium battery CR2032.) <b>(page 32)</b>
	The transmitter is operated too far from the vehicle. NOTE: In some cases the remote transmission range can be longer than the reception range. Therefore the engine can be started/stopped, and the remote status may not be displayed.	Operate the transmitter within the remote control range. <b>(page 9)</b>	

\*1 Only on vehicles equipped with the security system.

# Troubleshooting

Symptom		Probable cause	Solution and point to be checked
Engine does not start with the transmitter.	—	The lock/start button is not pressed within 2 seconds of pressing the engine/command button.	Push the lock/start button within 2 seconds after pushing the engine/command button. <b>(page 15)</b>
The range of the transmitter has degraded over time.		The transmitter battery is discharged.	Replace the battery. (Use lithium battery CR2032.) <b>(page 32)</b>
Engine does not stop using the transmitter.	—	The engine has been started with the ignition key.	Normal condition. The engine can only be stopped with the transmitter if it has been started using the transmitter. <b>(page 17)</b>
		The transmitter battery is discharged.	Replace the battery. (Use lithium battery CR2032.) <b>(page 32)</b>
		The transmitter is operated too far from the vehicle.	Operate the transmitter within the remote control range. <b>(page 9)</b>

## Troubleshooting

Symptom		Probable cause	Solution and point to be checked
Automatic defrost function is not activated.	—	The automatic defrost function is turned off.	Turn on the automatic defrost function. <b>(page 29)</b>
Keyless entry does not work.	—	The ignition key is inserted in the ignition switch.	Remove the ignition key from the ignition switch. <b>(page 21)</b>
	—	The door is open.	Close the door. <b>(page 21)</b>
		The transmitter battery is discharged.	Replace the battery. (Use lithium battery CR2032.) <b>(page 32)</b>
		The transmitter is operated too far from the vehicle.	Operate the transmitter within the remote control range. (The keyless entry remote control range is set to a shorter distance than the engine start/stop remote control range.)
Trunk cannot be opened.	—	The trunk main switch is turned off.	Turn on the trunk main switch. <b>(page 25)</b>

# Specifications

---

## Transmitter

Type	RS-13AC
Transmitter antenna	Built-in antenna
Working temperature range	-4°F - 140°F (-20°C - 60°C)
Battery used	Lithium battery, CR2032
Battery service life	Approx. one year without replacement
Size	2.6 in (H) × 1.5 in (W) × 0.7 in (D) (65 mm (H) × 39 mm (W) × 19 mm (D))
Weight	40 g (1.4 oz) (including battery)
Frequency	433.92 MHz
Power	90 μV/m or less

## Receiver

Type	RS-13AU
Working temperature range	-40°F - 185°F (-40°C - 85°C)
Consumed electric current	2.5 mA or below waiting for the signal to be received.
Auto stop timer	10 or 20 minutes
Size	1.0 in (H) × 5.1 in (W) × 2.6 in (D) (26 mm (H) × 129 mm (W) × 65 mm (D))
Weight	130 g (4.6 oz)
Frequency	433.92 MHz
Power	100.3 μV/m or less



**ACURA**