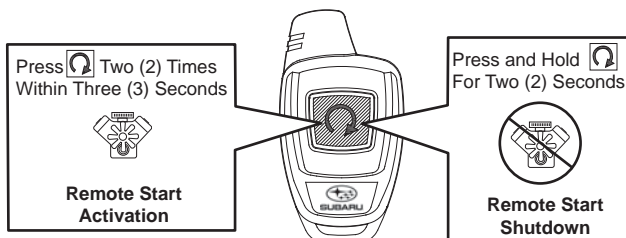




# SUBARU®

## REMOTE START QUICK REFERENCE\*



**NOTE:** All vehicle doors, hood, trunk or rear gate must be closed prior to activating the remote engine start system. Any open entry point will prevent starting or cause the system to shut down.

Upon successful activation, the remote start fob will flash and beep once\*\*, the horn sounds once and the side marker lights, tail lights and parking lights flash once. The system will check certain safety preconditions before starting and if all conditions are met, the engine will start within five (5) seconds. After the engine starts, the remote start fob will flash and beep twice\*\*, the horn sounds once and the side marker lights, tail lights and parking lights flash once. While the engine is idling via the remote engine start system, the remote start fob will continue to flash once every three (3) seconds, the side marker lights, tail lights and parking lights will remain illuminated and the power window switches are disabled. The engine will continue to run for fifteen (15) minutes if not operated. The system also has a timer that will allow the system to operate for a maximum of twenty (20) minutes (under multiple remote start activations). Using the ignition key to turn on the ignition resets the twenty (20) minute timer.

If the engine turns over but does not start (or starts and stalls) the remote engine start system will power off and then attempt the engine three (3) additional times. The system will not attempt to restart the engine if it determines a vehicle malfunction is preventing it from starting. If the engine does not start after the three (3) additional attempts, the remote engine start request will be aborted.

### Remote Start Safety Parameters

For safety and security reasons, the system will fail to start or shut down the engine during remote start operation if any of the following occur:

- The remote start system has operated for twenty (20) minutes between ignition key cycles  
*The horn will honk three (3) times and the parking lights will flash three (3) times*
- The remote start system "Service Mode" is engaged  
*The horn will honk five (5) times and the parking lights will flash five (5) times*
- Any of the vehicle's doors, trunk or rear gate are open / opened  
*The horn will honk six (6) times and the parking lights will flash six (6) times*
- The vehicle's hood is open  
*The horn will honk two (2) times and the parking lights will flash two (2) times*
- The ignition key is resting in the ignition cylinder  
*The horn will honk two (2) times and the parking lights will flash two (2) times*
- The transmission shifter is not in the "park" position  
*The horn will honk two (2) times and the parking lights will flash two (2) times*
- The vehicle's brake pedal is depressed before the vehicle ignition switch is turned "on"  
*The horn will honk two (2) times and the parking lights will flash two (2) times*
- The vehicle's engine idle speed has reached a level over 3,500 RPM (this will cause the vehicle to shutdown)
- The vehicle's security system is triggered by opening the door or rear gate (if the security system is armed at the time of remote start activation)

In addition to the items above, if the vehicle's engine management system determines there is a safety risk due to a vehicle related problem, the vehicle will shut down and the vehicle's horn will honk three (3) times.

**WARNING: TO AVOID DANGER OF CARBON MONOXIDE, NEVER REMOTE START A VEHICLE IN A CLOSED SPACE SUCH AS A CLOSED GARAGE.**

**NOTE:** Laws in some communities require that the vehicle be within view of anyone using the Remote Engine Starter. In some area, use of the Remote Engine Starter may violate state, provincial or local laws. Before using the Remote Engine Starter, check your state, provincial and local laws.

\* See your owner's manual for more details.

\*\* Provided that the remote start transmitter is within the operating range of the system.

**Entering the Vehicle While it is Running via Remote Start**


- 1. Unlock the vehicle doors using the remote keyless entry system. If the vehicle's doors are unlocked manually using the key, the vehicle's security system will trigger (if the security system is armed prior to activating the remote start system) and the vehicle's engine will turn off. Inserting the ignition key into the ignition cylinder and turning it to the "on" position or pressing the unlock button on the remote keyless entry transmitter will disarm the security system.
- 2. Enter the vehicle.
- 3. The engine will shut down upon opening any vehicle door, trunk, hatch or rear gate of 5-door / wagon vehicles.
- 4. Insert the key into the ignition and turn to the start position to re-start the engine.

**Remote Start Confirming Transmitter Feature**

Your remote start transmitter is equipped with a unique bidirectional confirmation feature. This feature will allow the transmitter's backlit button to display system status provided the vehicle and transmitter fall within the system's operating range. Typical transmitter button flash sequences are outlined below.

| Transmitter Flash & Beep Sequence  | Feature Description  |
|--|--|
| Flash when button is pressed (no audible beep)   | Indicates that the system is transmitting an RF signal   |
| 2 long flashes (no audible beep)following remote start activation (transmitter button is pressed 2 times within 3 seconds) | Indicates that the transmitter did not receive remote start activation confirmation from the vehicle system. The transmitter will automatically send one additional remote start activation attempt. This usually occurs when the operational range is at it's limit or has been exceeded. |
| 1 flash & 1 beep following remote start activation (transmitter button is pressed 2 times within 3 seconds)                | Indicates that the transmitter has received remote start activation confirmation from the vehicle system.  |
| 2 flash & 2 beeps following remote start activation (transmitter button is pressed 2 times within 3 seconds)               | Indicates that the transmitter has received confirmation of a successful start of the vehicle system (vehicle now running)   |
| 1 flash every 5 seconds (no audible beep)  | Indicates that the vehicle is running via remote start. If the transmitter is moved outside of the systems operating range, this sequence will time out after the normal 15 minute vehicle run cycle.  |
| 3 flashes & 3 beeps  | Indicates that the vehicle's engine has turned off due to remote start system 15 minute time out, vehicle safety parameter or normal shut down.  |

**Engaging or Disengaging Service Mode**

- 1. Enter the vehicle and close all vehicle doors, trunk, hatch or rear gate of 5-door / wagon vehicles.
- 2. Verify that the transmission shifter is in the "park" position.
- 3. Turn the ignition key "on".
- 4. Depress the vehicle's brake pedal three (3) times (Press, Release, Press, Release, Press and continue to hold).
- 5. Press and release the remote start transmitter "" button three (3) times (pausing 1 second between presses). The system will honk the vehicle's horn each time the button is pressed.
- 6. The system will pause for 1 second then honk the vehicle's horn three (3) times to indicate that service mode has been engaged or honk one (1) time to indicate that the service mode has been disengaged.
- 7. Release the vehicle's brake pedal and turn the ignition key "off".

**Important Note:** When taking your vehicle in for service, it is recommended that you inform the service personnel that your vehicle is equipped with a remote engine start system.

**Selectable Run-Time**

The system is preprogrammed to run for fifteen (15) minutes before automatically stopping. The programmed run period can be changed to alternate times using the following procedure.

- 1. Enter the vehicle and close all vehicle doors, trunk or rear gate.
- 2. Verify that the transmission shifter is in the "park" position.
- 3. Turn the ignition to the "on" then "off", "on" then "off", "on" then "off", then back "on" and leave on throughout the programming process. (on/off ignition cycles must be completed within 8 seconds).
- 4. The system will honk the horn the number of times corresponding to the current run time setting.
- 5. Open and close the driver's door to advance to the next run time setting. The system will honk the horn to the corresponding run time setting.
- 6. Run time selection mode will exit via turning the ignition key off or thirty (30) seconds of inactivity. Upon exit the current run time selection will be stored.

| Horn Honks | Run Time             |
|------------|----------------------|
| 1          | Three (3) Minutes    |
| 2          | Five (5) Minutes     |
| 3          | Ten (10) Minutes     |
| 4          | Fifteen (15) Minutes |