

CANBUS CONTROL MODULE FEATURES

OEM REMOTE START

- ENABLED by default
- Push the 'LOCK' button on smart key fob twice. Module will start engine after the piezo sounds three times. (After first installation, the module will attempt engine start three times if first time failed)
- Once driver's door is open, you must push the brake pedal within 30 seconds or engine will stop. Once you push the pedal, the module transfers engine control to the factory system
- To stop engine once it has started, push 'LOCK' button twice on smart key fob

PROXIMITY LOCKING

- ENABLED by default
- Walking in range of the car will automatically unlock the doors
- Walking out of range will automatically lock the doors
- Proximity lock will work when car is running on remote start for all models except CADENZA

SUNROOF CONTROL

- ENABLED by default
- If the sunroof is open, push 'LOCK' on smart key and sunroof will close
- If the sunroof is open, the proximity lock will also automatically close the sunroof (if enabled)
- Push 'LOCK-UNLOCK-LOCK' and sunroof will open slightly
- Push 'LOCK-UNLOCK-UNLOCK-LOCK' and sunroof will fully open

SEARCH PARKING LOCATION

- ENABLED by default
- Push 'LOCK' button on smart key four times and piezo horn will sound and hazards lamps will flash for 30 seconds.
- Pushing either 'LOCK' or 'UNLOCK' on smart key will stop locator function

TURBO TIMER

- ENABLED by default
- Exit the vehicle while it's still running and hold the smart button for longer than 2 seconds. Turbo protection will begin. As default, the timer is set for 2 minutes.
 CAUTION During Turbo Timer use, the doors will lock even if the key fob is inside the vehicle

STOP AND GO ACCESS CONTROL

- ENABLED by default
- Exit the vehicle while it is still running, close the door, and quickly push the smart button. Stop & Go will start and ALL doors will lock.
 - CAUTION During Stop & Go use, the doors will lock even if the key fob is inside the vehicle
- To stop the engine while Stop & Go in use, just push the 'LOCK' button on key fob twice



CANBUS CONTROL MODULE FEATURES

AUTOMATIC BATTERY RECHARGE

- DISABLED by default
- If you have the ignition in accessory but the car is not running, this will check for a drop in voltage and automatically start the car if the power runs too low. It will run the car until the voltage returns to normal, then automatically shut the car back off

AUTOMATIC REVERSE HAZARD LIGHTS

- ENABLED by default
- When putting your car in reverse, the hazard lights will flash to warn oncoming drivers

AUTOMATIC MIRROR FOLDING

- ENABLED by default
- If you have power folding mirrors, they will fold in when the doors lock, and fold out when the doors are unlocked.
- Proximity lock and unlock will also trigger the folding/unfolding of the power mirrors (Except on CADENZA models)

UNLOCKING VEHICLE USING SMART BUTTON

We strongly recommend that you reset the default password to one of your own!

The module comes with the default password set to "1204". A great way to practice unlocking the door with the password and entering programming instructions is by attempting to unlock the doors with the default password. The key fob must be out of the proximity range and all doors closed and locked. We will be using the default code. Follow the steps below.

- Push and hold the smart button longer than 3 seconds
 - You will hear the piezo horn beep which means its waiting for your code input
- Enter first digit of the password "1" by pushing the smart button one quick time
- Hold the smart button longer than three seconds
 - You will hear the piezo horn beep which means its waiting for your code input
- Enter the second digit of the password, "2", by pushing the smart button twice.
- Push and hold the smart button longer than 3 seconds
 - ❖ You will hear the piezo horn beep which means its waiting for your code input
- Enter 3rd digit of password. In the case of a "0" move on to next step.
- Push and hold the smart button longer than 3 seconds
 - You will hear the piezo horn beep which means its waiting for your code input
- Enter fourth digit of password, "4", by pressing smart button four times
- Push and hold the smart button longer than 3 seconds
 - The module should unlock the doors. If unsuccessful, retry after ten seconds

TEMPORARILY DISABLE AUTOMATIC PROXIMITY LOCK

- You can temporarily disable the automatic proximity lock feature by pushing the smart button before you close the driver door
- The module will activate the feature again the next time you start the engine



CANBUS CONTROL MODULE FEATURES

PASSWORD REGISTRATION

You can setup your own 4 digit password using the numbers 0-9 for each position. The procedure is as follows.

- First make sure the vehicle is turned off
- Open driver's door and trunk
- Make sure smart key fob is out of proximity range
- Follow the procedure detailed above for entering the unlock code while keeping driver's door and trunk open.
- If you enter a number you do not want or lose track of where you are in the process, just close driver's door and re-open it to start over.
- If successful in entering a new password, the piezo horn will sound with corresponding beeps to what your code is. Each number will be preceded by two quick beeps of the piezo horn.
- Example. If you used "1024" as your new password, you will hear the following

After horn feedback is complete, attempt to unlock the vehicle using your new password.

If you use the Stop & Go, Turbo Protection Timer, and Auto Start by Low Voltage features, we HIGHLY RECOMMEND that you set the headlight controls to 'AUTO' or 'OFF'. If the time is exceeded for these features and the engine shuts off, the headlights and parking lights might stay on and drain the vehicles battery.