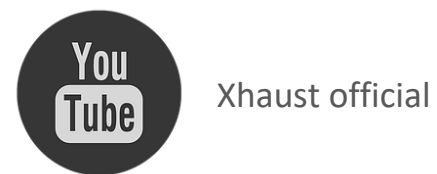




# XHAUST Application Guide



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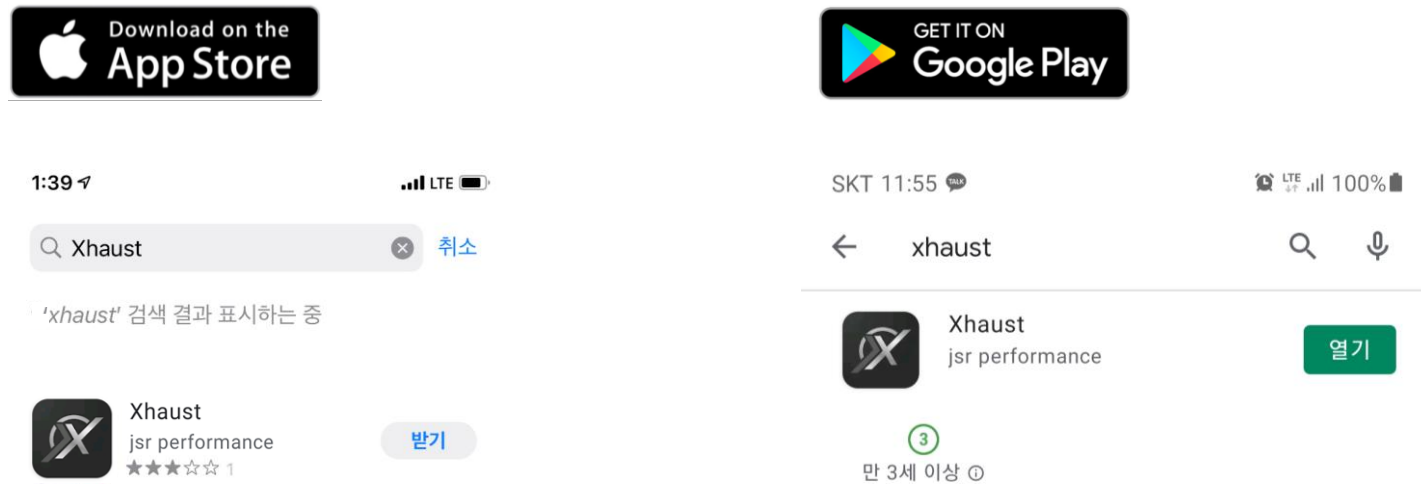
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# INSTALLATION > XHAUST APP INSTALLATION

## App Store & Play Store

Search and install the "Xhaust" from App store or Play store.



## a supported device

Xhaust mobile app can work with most mobile platforms.

The app will work with iOS 6.0 or higher version for Apple phones and tablets, like iPhones or iPads.



# Register/Login > Automatic Login Settings

## Register & Login

After running APP, sign up and log in.

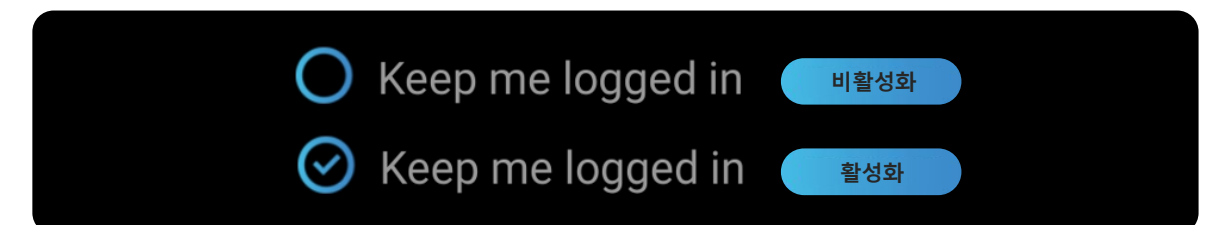
If you are an existing customer, log in by entering the email address and password you used when you first joined.

For new customers, click 'CREATE ACCOUNT' to sign up.



## Auto login setting

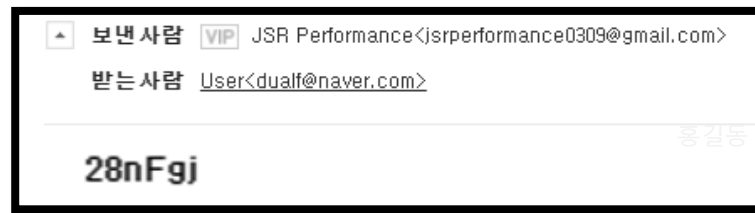
When 'Keep me logged in' is activated, this screen automatically moves on when the next application is launched.



## Register/Login > E-MAIL authentication

### E-MAIL authentication

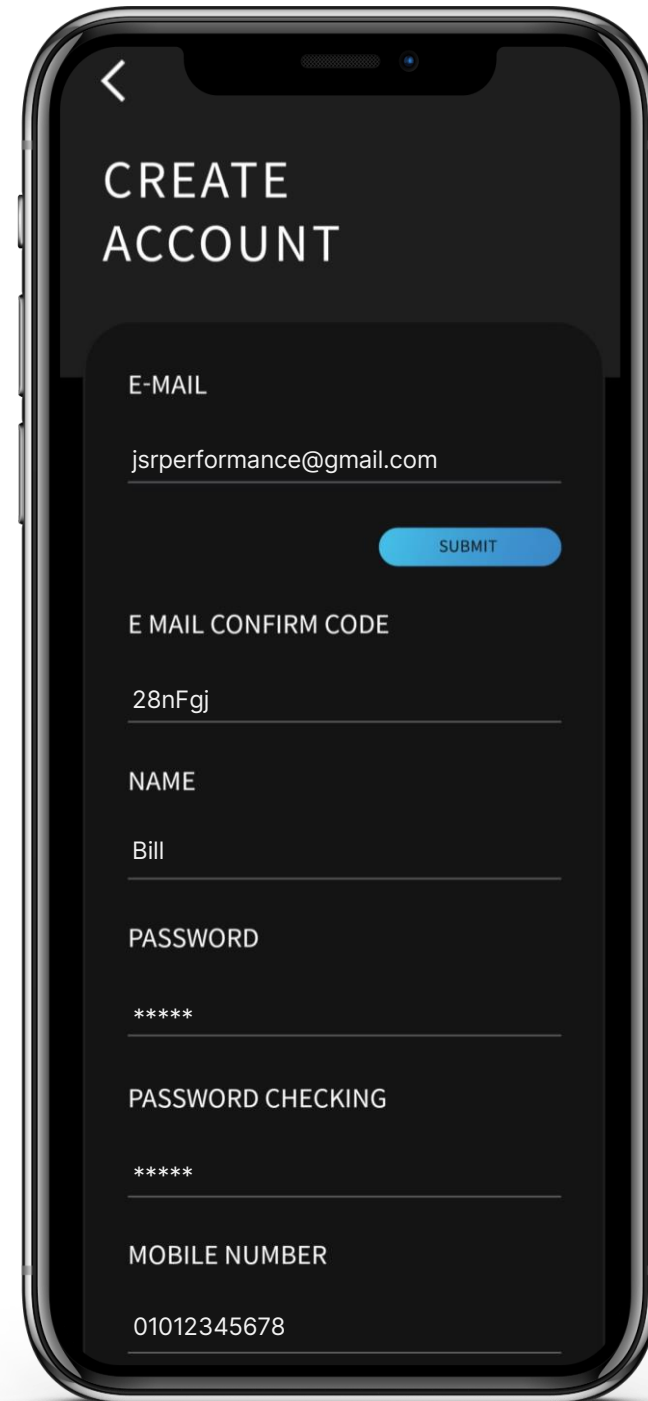
- ① Enter the email address to be used as the ID.
- ② Enter your email address and click 'SUBMIT'.  
A verification code will be sent to your email address.



- ④ Paste the copied authentication code into 'E MAIL confirm code'.

### Enter personal information

- ① Enter your name.
- ② Enter your password. (more than 4 digits)
- ③ Enter the password one more time.
- ④ Enter your mobile phone number.

A smartphone screen displaying the 'CREATE ACCOUNT' form. The form has the following fields: 'E-MAIL' (jsrperformance@gmail.com), 'E MAIL CONFIRM CODE' (28nFgj), 'NAME' (Bill), 'PASSWORD' (masked with \*\*\*\*), 'PASSWORD CHECKING' (masked with \*\*\*\*), and 'MOBILE NUMBER' (01012345678). A blue 'SUBMIT' button is located below the email field.

## Register/Login > Enter mounting point

### Enter mounting point

#### 1. New installation

For 'New Installation', you must enter the shop code to install.

The store code is entered directly by the company when installing the product.

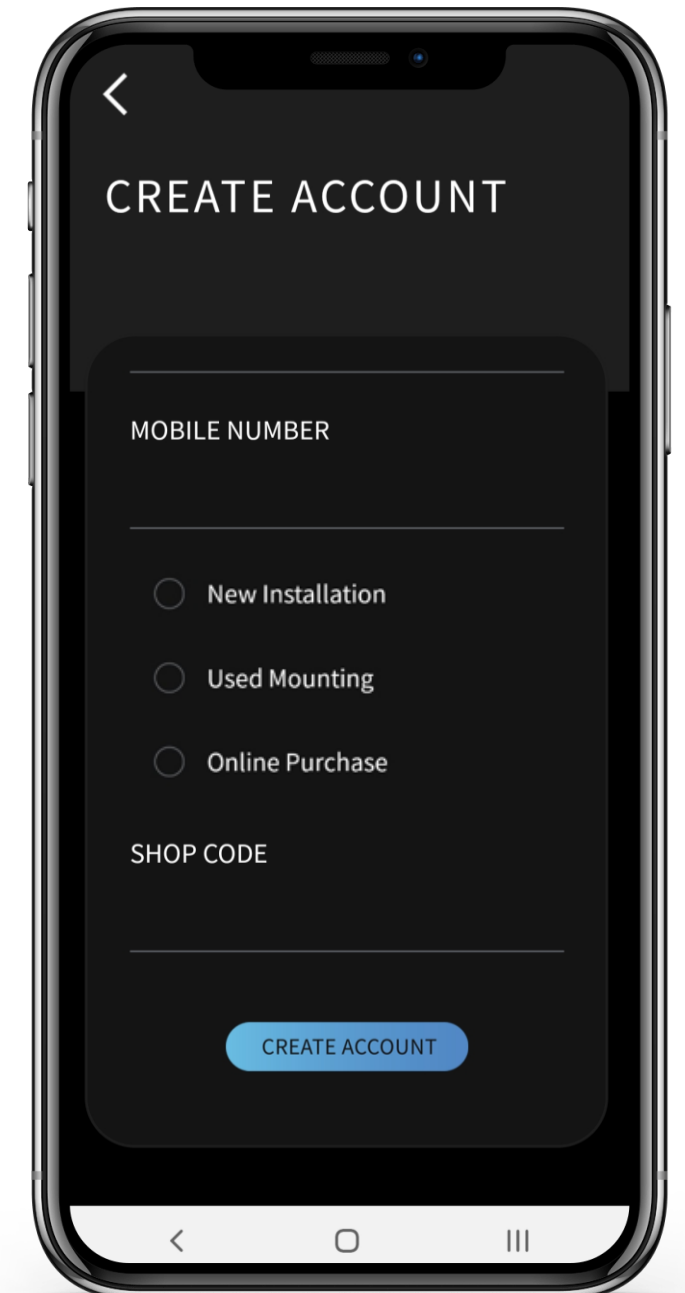
Please make sure to select 'New Installation' and register as a member as this is related to the product warranty.

#### 2. Used installation and online purchase

'Used Mounting' for used items

If you purchased online, click 'Online Purchase'.

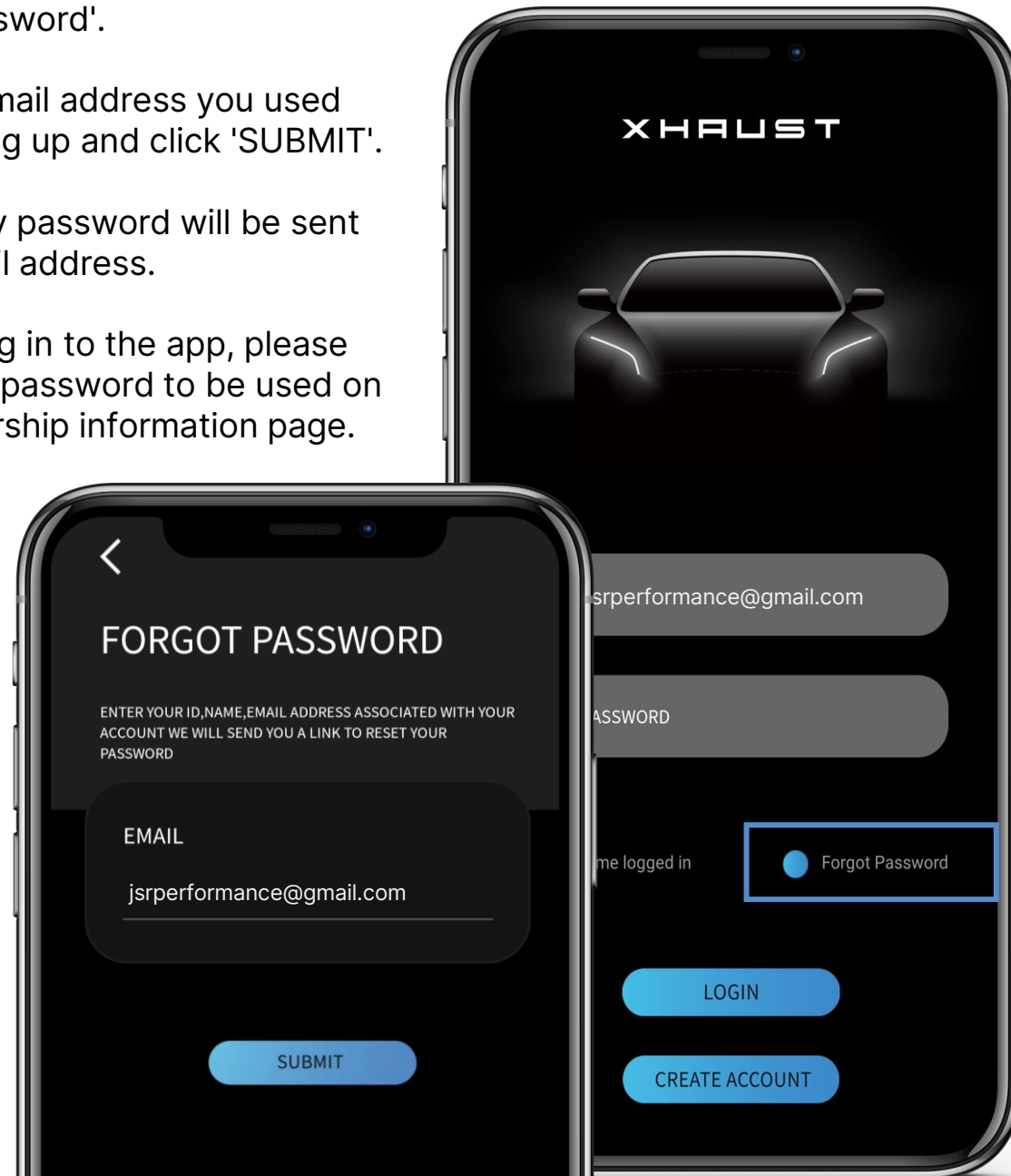
After selecting the appropriate location, click 'CREATE ACCOUNT' to complete your membership.

A smartphone screen displaying the 'CREATE ACCOUNT' form. The form has the following fields: 'MOBILE NUMBER', three radio button options for 'New Installation', 'Used Mounting', and 'Online Purchase', 'SHOP CODE', and a blue 'CREATE ACCOUNT' button at the bottom.

## Register/Login > Find Password

### Find password

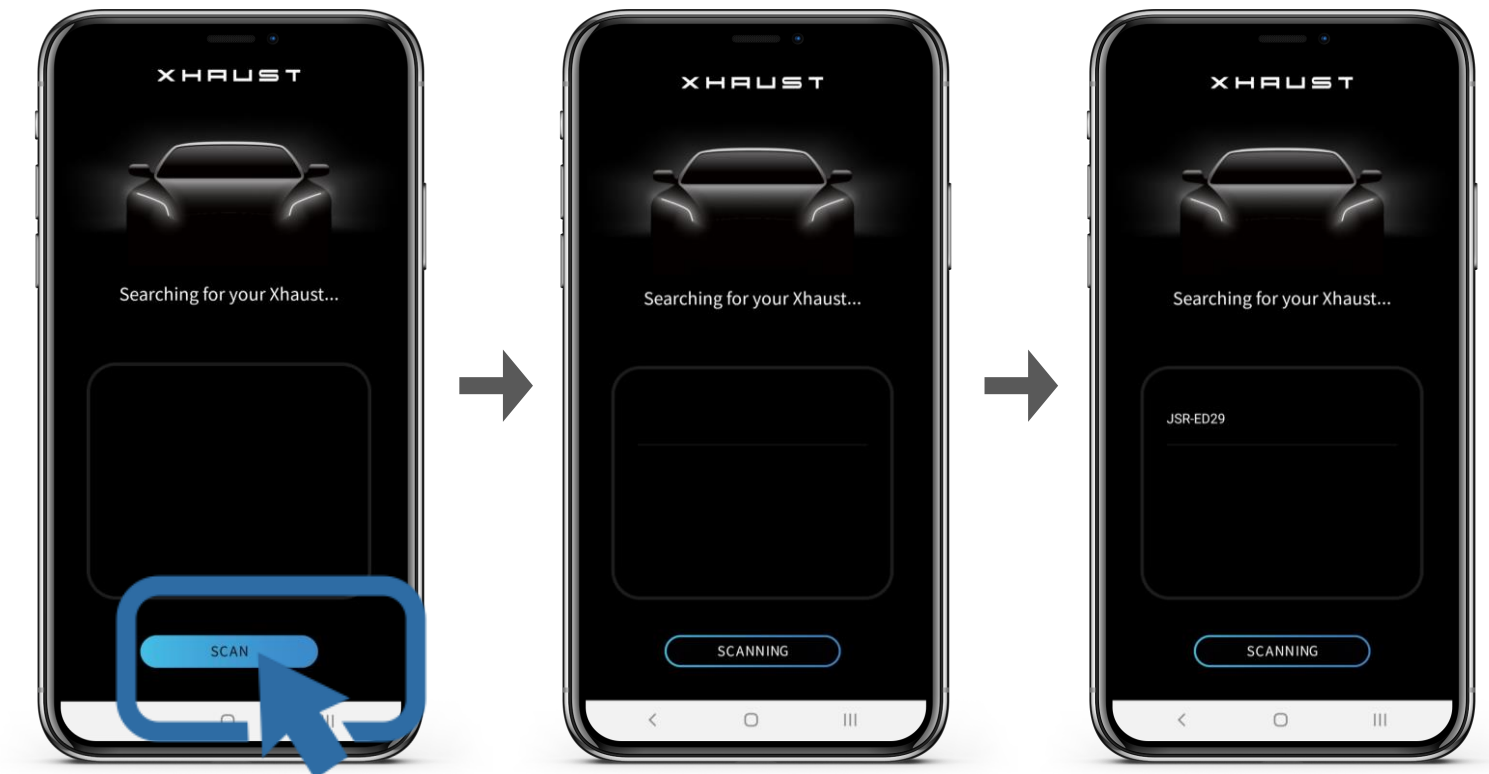
- ① If you lose your password, click 'Forgot Password'.
- ② Enter the email address you used when signing up and click 'SUBMIT'.
- ③ A temporary password will be sent to that email address.
- ④ After logging in to the app, please change the password to be used on the membership information page.



## Bluetooth > Pairing

### Module scan

This is the Bluetooth pairing process.  
Click SACN to start the XHAUST module scan.  
The XHAUST APP searches only for the XHAUST module. No other Bluetooth devices are detected. If you do it once, it automatically connects from then on.



If the module is not searched, it is either the power is not being supplied to the module or it is a temporary APP error.

For temporary errors, **please restart after forcefully closing the app.**



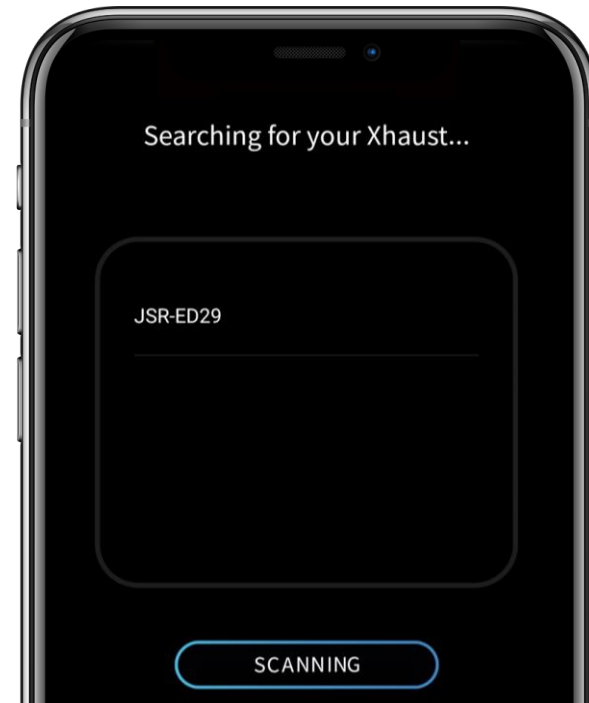
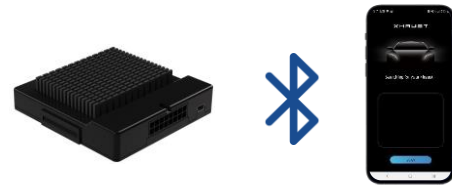
## Bluetooth > Pairing

### Module code

A code is generated when the connection is complete and the XHAUST device is discovered.

Example) JSR-ED29

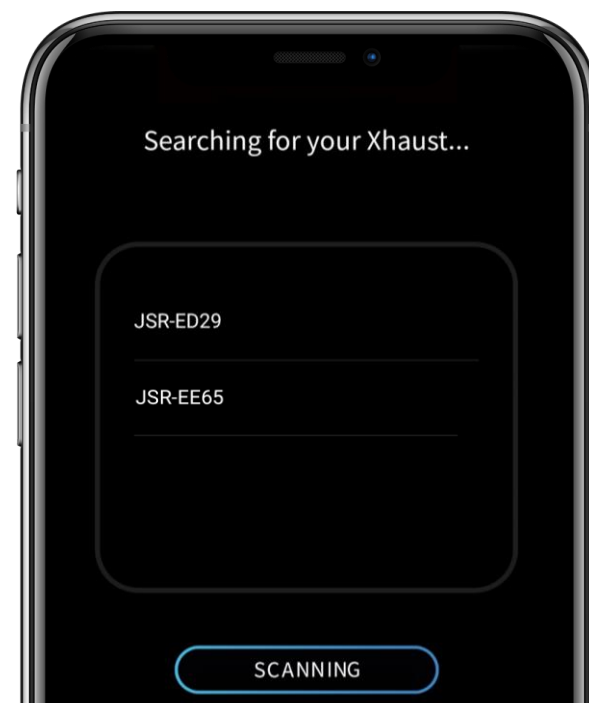
Click on the code to go to the main page.



If you have two Xhaust modules in close proximity, both code can be generated.

In this case, turn off the power of other Xhaust except the one you intend to use.

Also, if the Bluetooth of the previously used mobile phone is enabled, that mobile phone will be connected with priority, so the Bluetooth of the previously used mobile phone must be turned off.



## App function > Main page

### Main page

TONE adjustment and pop setting

Sound On/Off

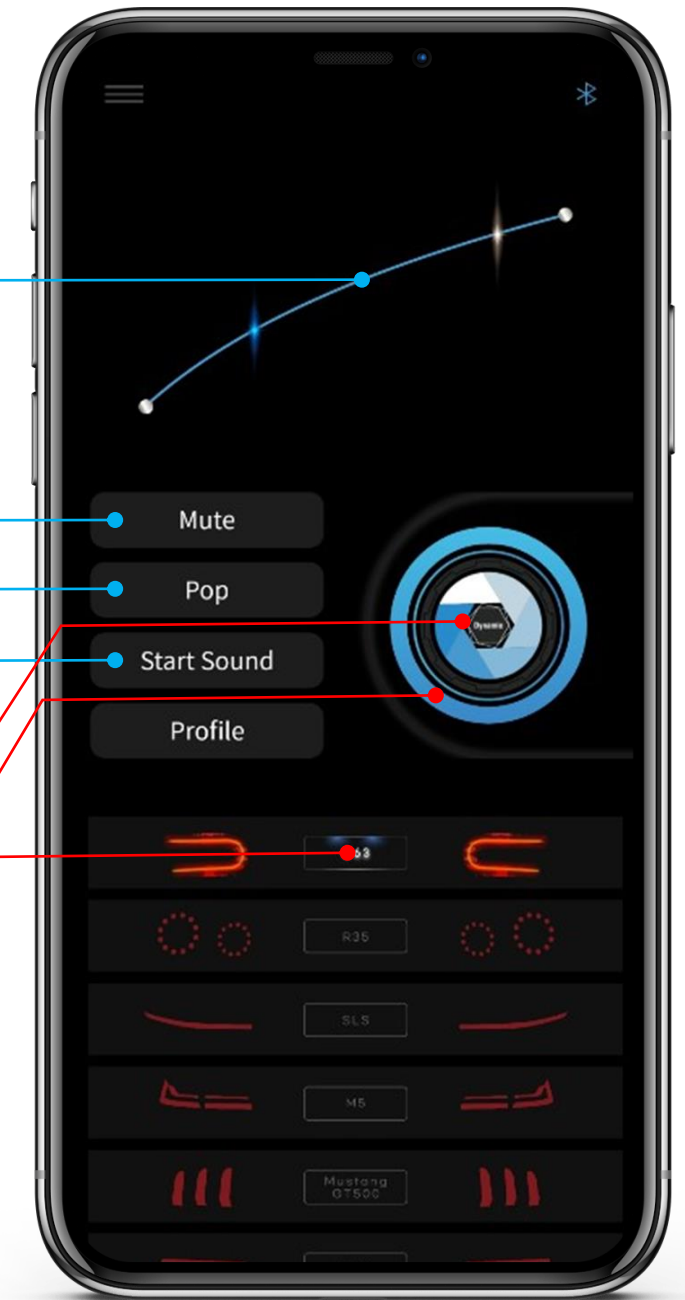
Pop Sound On/Off

Start Sound On/Off

Dynamic step adjustment (1 to 6 steps)

Volume control (0~100)

Sound change (8 pieces)



## App function > Main page

### TONE adjustment and pop setting



Adjusts the height of the exhaust sound generated in the low and high rev ranges of engine rotation.

The adjustment range is 1 to 100.

Each exhaust sound is slightly different in the lowest and highest parts, so you can adjust it according to your taste.

This function adjusts the timing of the popcorn sound.  
Click on the RPM term in the lower right corner to display it.  
Popcorn only occurs above the marked RPM.

Depressing the accelerator pedal causes a popcorn door.



This function controls when sound movement occurs.  
The RPM area is displayed in the lower right corner.

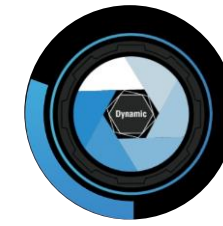
It is adjustable from side to side and occurs only at the indicated RPM or higher.

The transmission sound is a short sound that occurs during a shift while driving.

## App function > Main page

### Volume control (0~100)

This function controls the main volume, which is the overall volume.  
Exhaust sound and popcorn volume values are applied together.



Volume 30%



Volume 65%



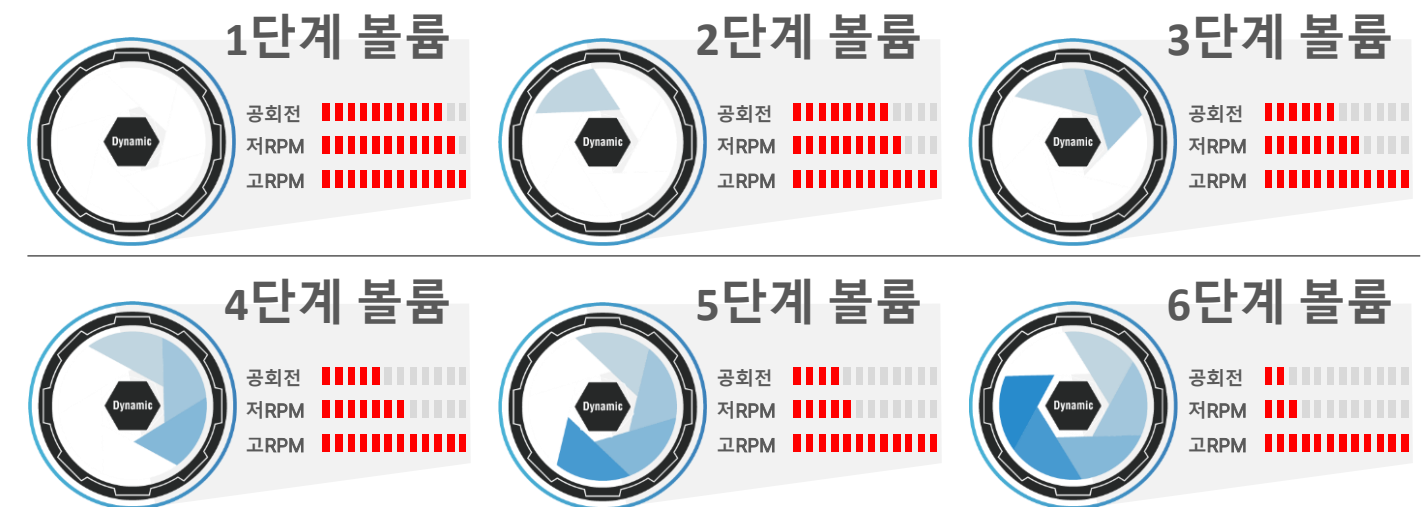
Volume 100%

### Dynamic step adjustment

Adjusts the volume of the low rotation area, and when Dynamic is the highest level of 6, the volume of the low rotation area is remarkably low. Instead, the volume increases dramatically at high revs, and you can feel almost the same as the actual exhaust sound.

On the other hand, if the dynamic level is the lowest, the volume in the low-rev range increases like other active sound systems. However, there is little rapid volume change because the volume increase in the high rotation range is small compared to the relatively large low rotation amount.

Depending on your taste, you can use it while adjusting from step 1 to step 6.



## App function > Main page

### Sound selection

XHAUST provides a total of 8 types of sounds by default.  
Select the car rear lamp you want to set and the brake light will turn on.

A total of 24 sounds are currently provided, and new sounds can be changed for free using the PC download program.








## App function > Settings page

### Setting page

You can go to the SETTING page by selecting the hamburger button in the upper left corner.



This is the page where you can change settings for your app or device, such as.

-  Vehicle type change
-  language selection
-  Manual
-  Security and member information
-  Information

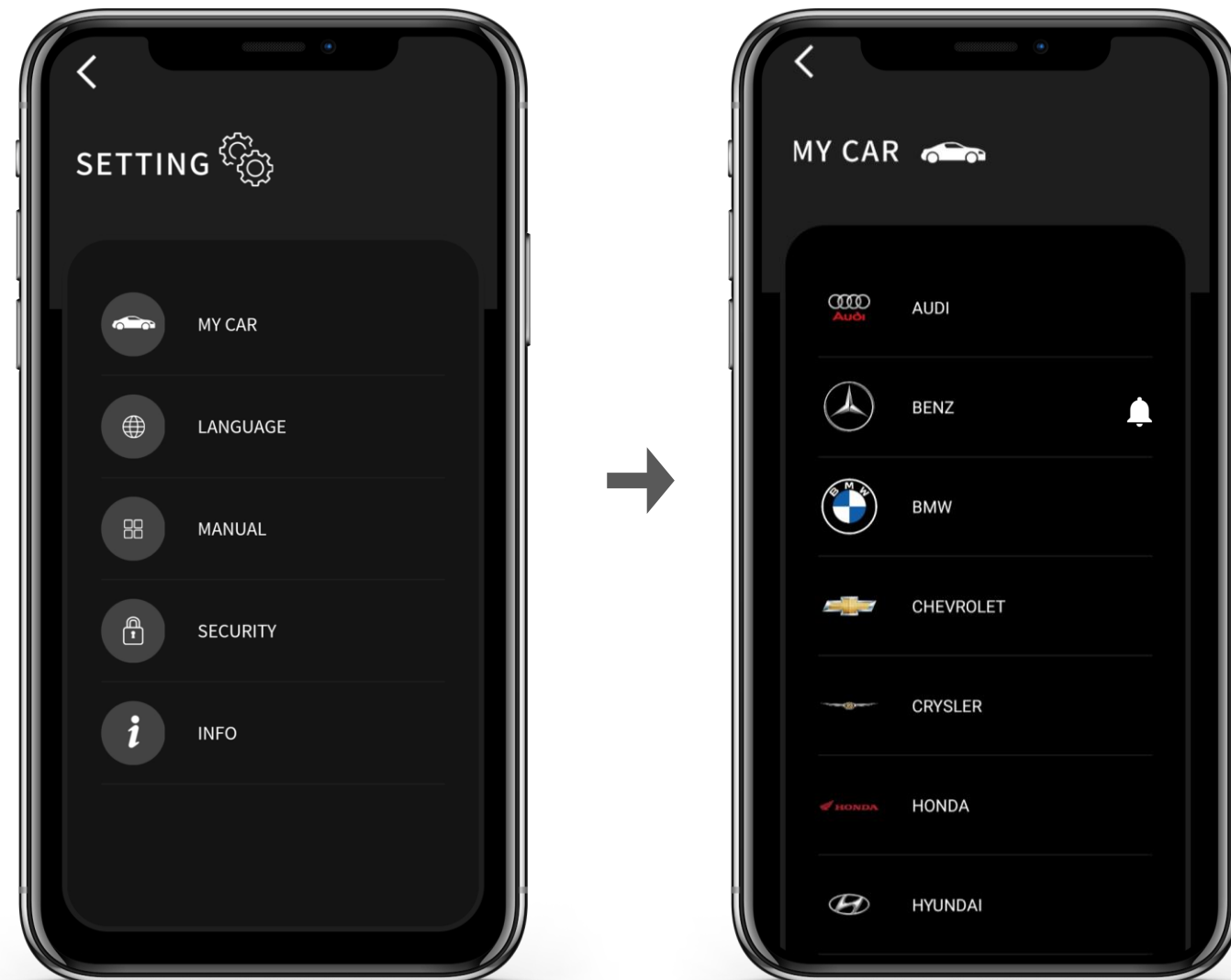
## App Features > Settings page

### MY CAR

Select the brand of vehicle to be equipped.

Vehicle model selection only needs to be set once when first installed.

If supported, please contact the head office or the place of purchase.



Notifications are displayed when vehicle type information is changed or added.

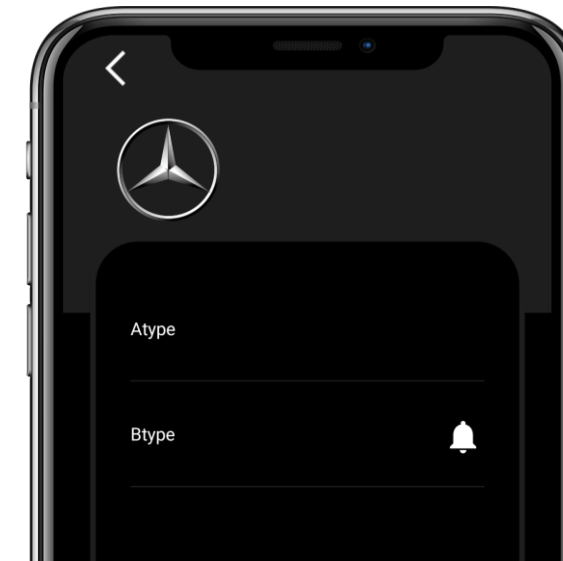
## App Features > Settings page

Select the type of vehicle to be equipped.

Initial model: A type (2008~2013)  
Late model: B type (2012 ~ 2020)  
Latest model : C type (2019 ~ )

The CAN protocol of vehicles of a similar age has an almost similar signaling system. However, as models change and year after year, vehicle manufacturers periodically change the CAN system for more optimized vehicle control.

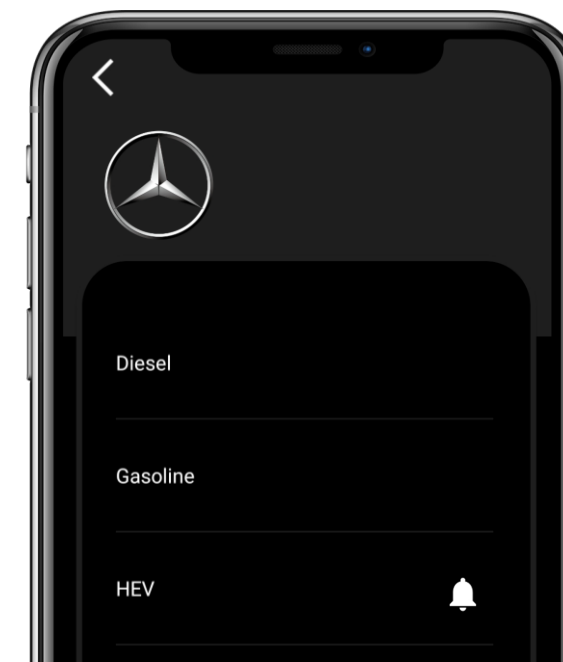
Xhaust is constantly acquiring and analyzing CAN data.



Select the fuel type (oil type) of the vehicle to be installed.

It supports petrol, diesel and hybrid.

We plan to support more hybrid and electric vehicles through future updates.





## App Features > Settings page

### Language

Supported languages are English and Korean.



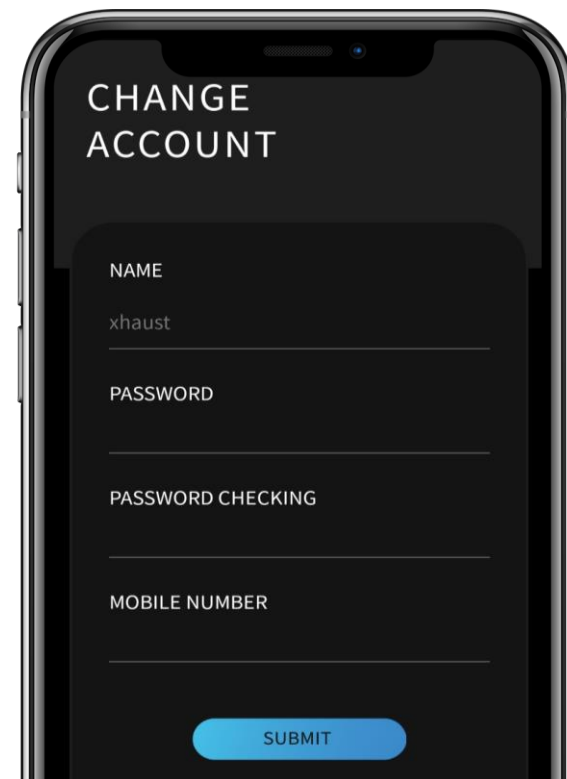
### Manual

Available in PDF and video.



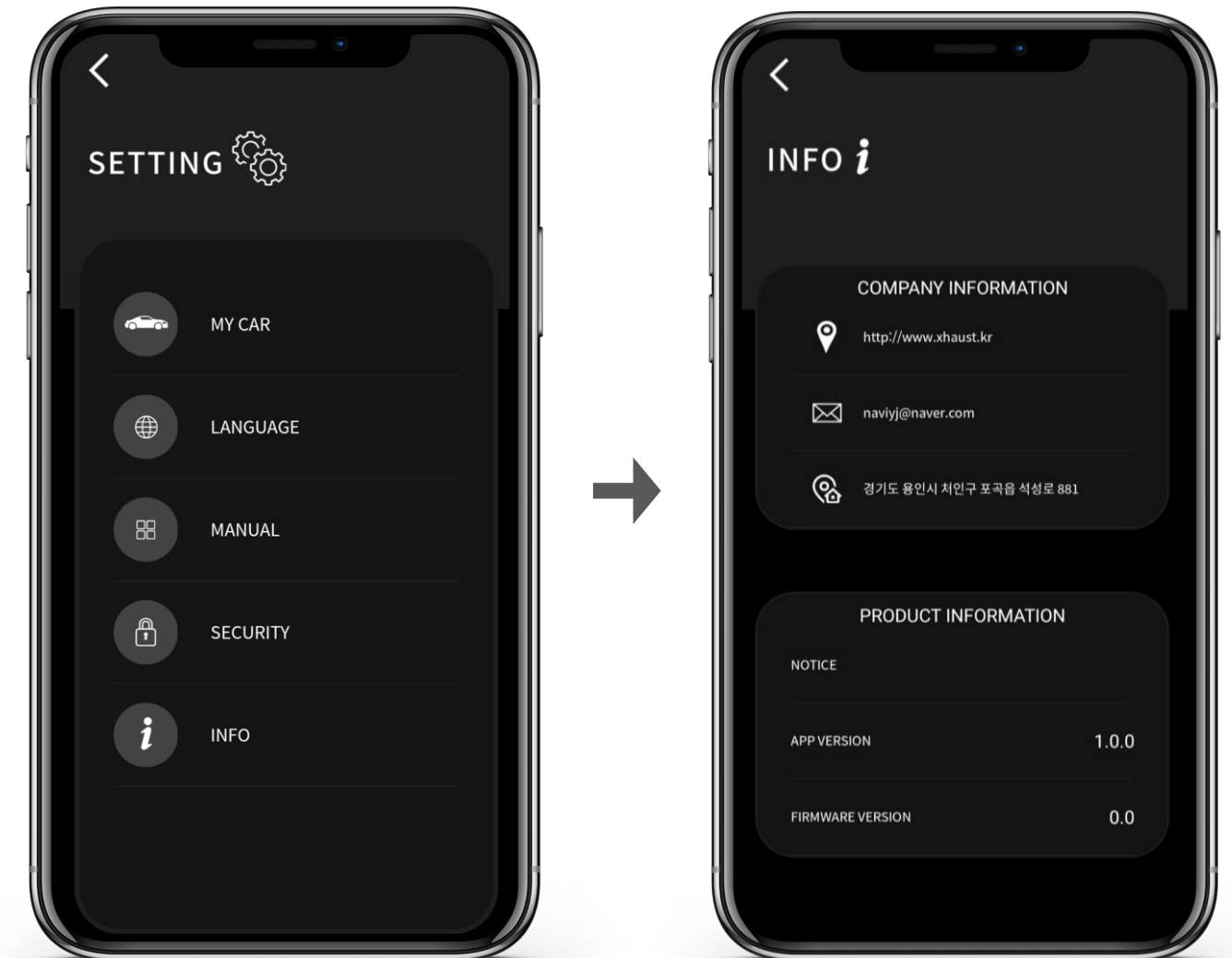
### Security

Member information can be modified, and you can choose to log out or log in automatically.



## App Features > Settings page

### Info



① You can view the information of JSR Performance, the head office that developed XHAUST.

② You can check the version of the mobile app and device.

③ You can read notices.



**Thank you.**

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www.xhaust.kr



Xhaust