



Y-CONNECT

USER GUIDE

Y-CONNECT APP. VERSION: 3.1.0



Y-CONNECT



Read this guide carefully before operating this vehicle

Introduction	02 ~ 04
About Device & App download	05 ~ 05
Creating Yamaha Motor ID	06 ~ 06
Allow APP settings	07 ~ 09
Pairing & connection confirmation	10 ~ 11
Tips for connection	12 ~ 12
Features benefit to cust. & Home screen	13 ~ 13
- Meter Indication	14 ~ 16
- Maintenance record	17 ~ 19
- Battery Status	20 ~ 20
- Parking record	21 ~ 21
- Fuel consumption	22 ~ 23
- Malfunctioning notice	24 ~ 25
- Revs dashboard	26 ~ 26
- Ranking	27 ~ 27
- Riding log	28 ~ 31
FAQ	32 ~ 37

Introduction



Welcome to the Yamaha world of motorcycling!

As the owner of the vehicle, you are benefiting from Yamaha's vast experience and newest technology regarding the design and manufacture of high-quality products, which have earned Yamaha a reputation for dependability.

Please take the time to read this manual thoroughly, so as to enjoy all advantages of **Y-CONNECT**.

In addition, the many tips given in this manual will help keep your **Y-CONNECT** in the best possible condition. If you have any further questions, do not hesitate to contact your Yamaha dealer.

The Yamaha team wishes you many safe and pleasant rides. So, remember to put safety first!

Yamaha continually seeks advancements in product design and quality. Therefore, while this manual contains the most current product information available at the time of printing, there may be minor discrepancies between your **Y-CONNECT** and this manual. If there is any question concerning this manual, please consult a Yamaha dealer.

Genuine Yamaha Accessories

Choosing accessories for your vehicle is an important decision. Genuine Yamaha accessories, which are available only from a Yamaha dealer, have been designed, tested, and approved by Yamaha for use on your vehicle. Many companies with no connection to Yamaha manufacture parts and accessories or offer other modifications for Yamaha vehicles. Yamaha is not in a position to test the products that these aftermarket companies produce. Therefore, Yamaha can neither endorse nor recommend the use of accessories not sold by Yamaha or modifications not specifically recommended by Yamaha, even if sold and installed by a Yamaha dealer.

Aftermarket Parts, Accessories, and Modifications

While you may find aftermarket products similar in design and quality to genuine Yamaha accessories, recognize that some aftermarket accessories or modifications are not suitable because of potential safety hazards to you or others. Installing aftermarket products or having other modifications performed to your vehicle that change any of the vehicle's design or operation characteristics can put you and others at greater risk.

Use caution when adding electrical accessories. If electrical accessories exceed the capacity of the vehicle electrical system, an electric failure could result, which could cause a device or system failure.

Further safe-riding points

- **Y-CONNECT** assists to experience the features, don't be distracted while riding. Ride safely and always obey traffic rules.
- Avoid operating the **Mobile application** while riding.

Phone/ Email/
Message Notification



Maintenance
Recommendation



REV Dashboard



Malfunction
Notification



Parking Location



Ranking



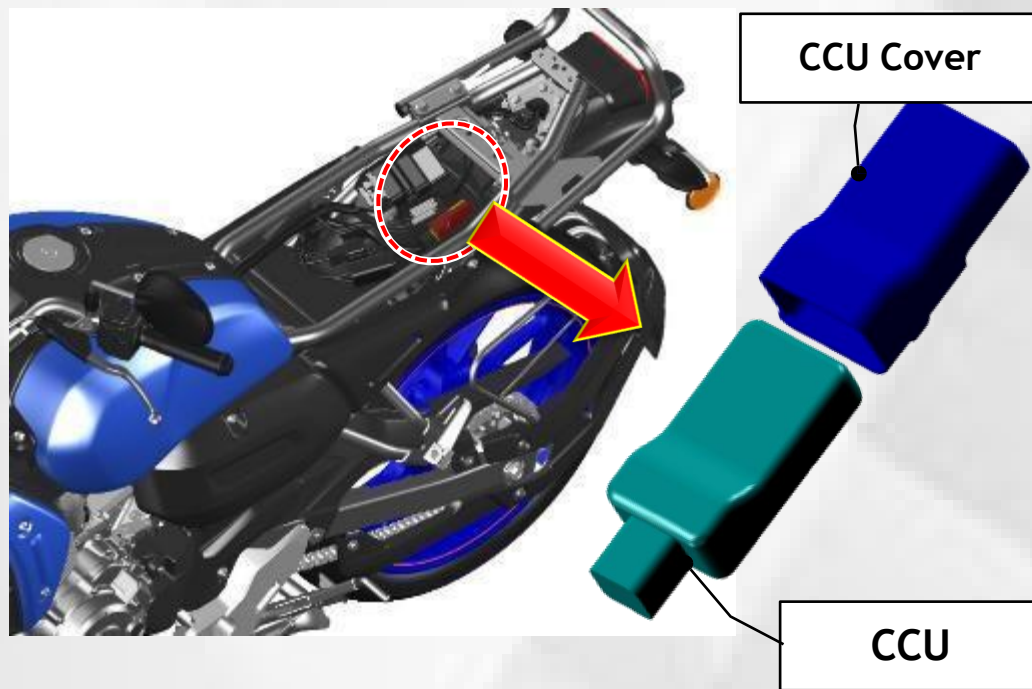
Fuel
Consumption



YAMAHA
MOTORCYCLE
CONNECT

New Communication Control Unit is adopted to connect and communicate the vehicle with smart phone and ECU to experience Multiple features.

Y-Connect App device will be fitted with the motorcycle at the time of purchase and paired with the owner's phone.



SCCU May not function if battery voltage is low.

This app is available on App store and Google Play store, you can download it on free of cost



IOS : 11 (iPhone 6S and above)

Android : 7 to 11 (Not support "Android Go" edition)

Support OS version (as of 01/03/2021)

Creating Yamaha motor ID

Please use Y-Connect App and follow these steps for Login/pairing

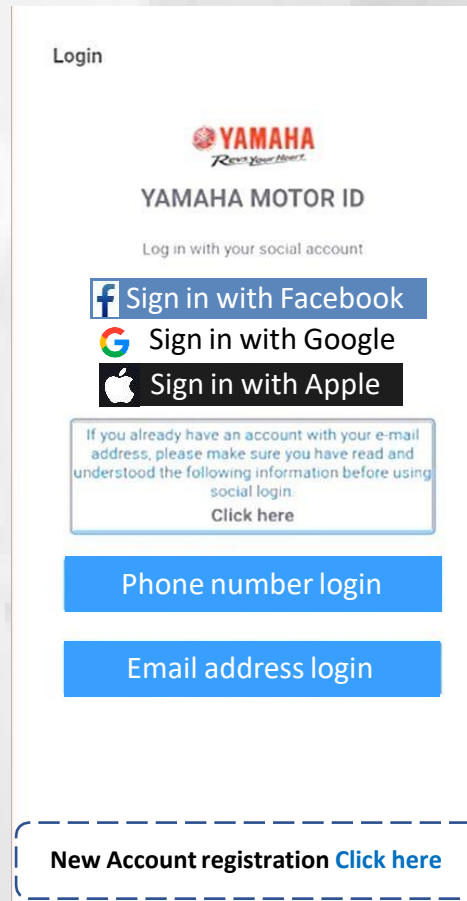
1. Open App



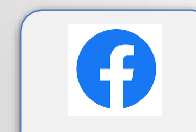
2. Initializing



3. ID Creation to Login



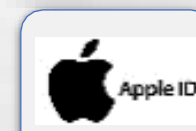
4. Please Choose any one ID to login Y Connect App



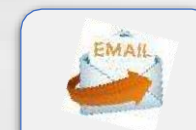
Login With Facebook ID



Login With Google ID



Login With Apple ID



Login With Email ID



Login With Mobile number

5. Agree to all Privacy policy



NEXT
STEP



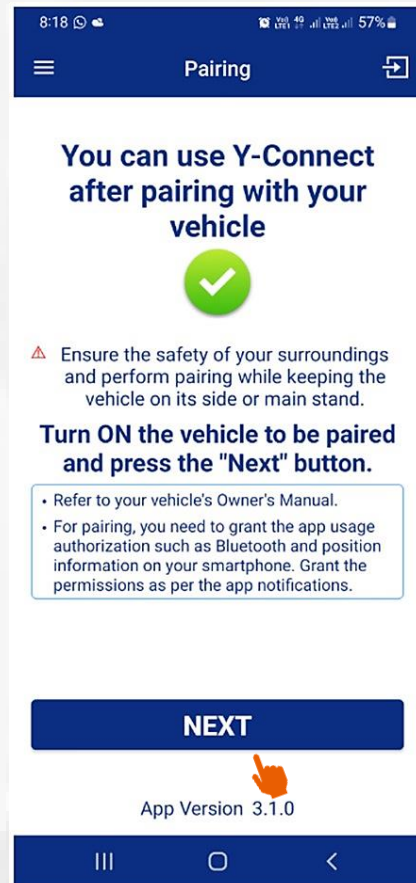
Pairing

Note: After first time login Auto login from next time

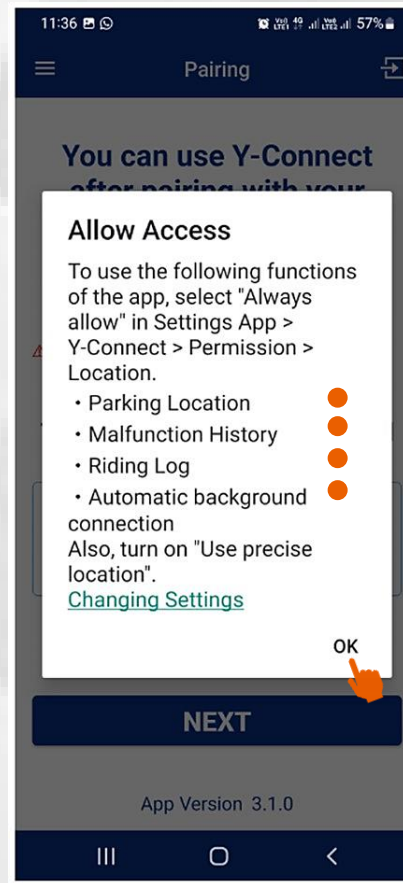
Y-Connect APP - Allow settings Permissions



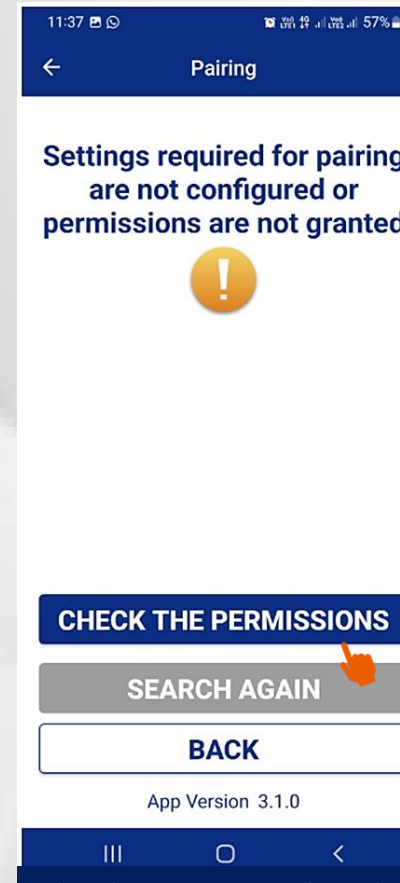
Allow Location permission to Compatible Phone



Turn ON the vehicle to be paired and press the next button



Few settings need to keep "Always allow"



If settings are not configured, so check permission required by click on permissions.

NOTE

Automatic detection of Frame no. & SCCU for selection.

All required settings to be allow in one page → [CHECK THE PERMISSION].

Vehicle range should be within 05meter of radius while search.

Main switch should be turn ON while searching.

Y-Connect APP - Check permissions



* Allow the closed permissions (reflect in red)

11:37 56%

Smartphone settings/Manage permissions

Any of these settings may not be set correctly

To use Y-Connect correctly, change the following settings on your smartphone and grant permissions.

Position information ON >

Required to connect to the vehicle and riding log. Turn ON the position information of your smartphone.

Bluetooth ON >

Required to connect to the vehicle. Turn ON the Bluetooth

Access to Position Information Allow >

Required to connect to the vehicle and riding log. Allow the app to use Position Information. In order for the app to function correctly and connect automatically to the vehicle when the main switch of the vehicle is turned ON, select "Always Allow" position information "Accurate Position Information".

11:38 56%

Smartphone settings/Manage permissions

ON the Bluetooth

Access to Position Information Allow >

Required to connect to the vehicle and riding log. Allow the app to use Position Information. In order for the app to function correctly and connect automatically to the vehicle when the main switch of the vehicle is turned ON, select "Always Allow" position information "Accurate Position Information".

Access to Camera Don't Allow >

You can display any photo of your choice in Vehicle Information. Allow access to Camera. You can use the app without allowing this permission.

Access to Phone Don't Allow >

Required to display incoming notifications on the meter unit of your vehicle. Allow access to Notifications

Access to Contacts Don't Allow >

You can select a contact from your smartphone to be contacted when there is

Change to

Allow

SETTINGS	MODE
Location Information	ON
Bluetooth	ON
Access of position information	Allow
Access of camera	Allow
Access of phone	Allow
Access of contact	Allow
Access of call history	Allow
Access of notification	Allow
Power saving setting	OFF



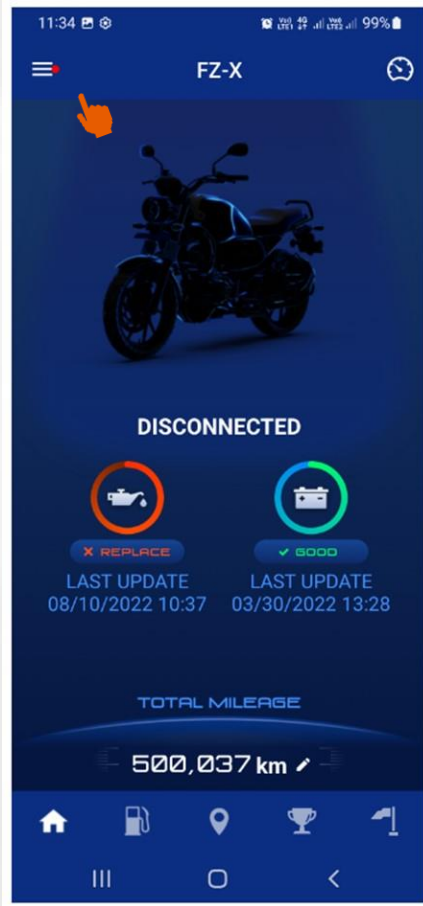
Y connect app automatically detect the Settings as shown.

To use Y- connect, need to check few settings in smart phone otherwise app will not work properly.

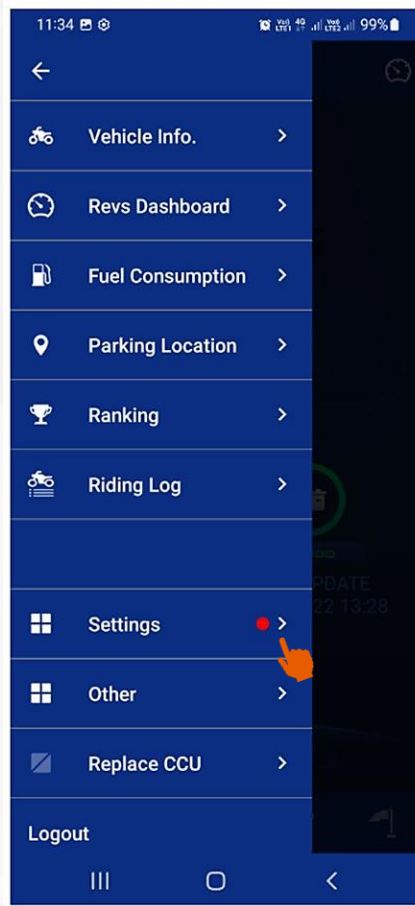
Y-Connect APP - Check permissions



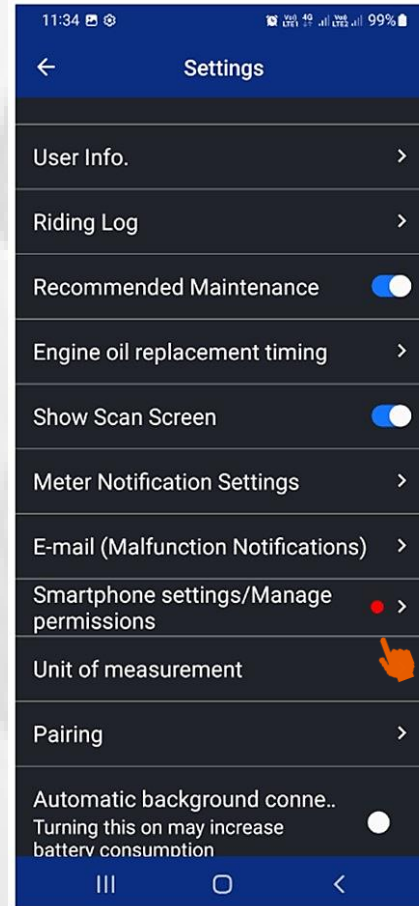
While using app, if any permission is closed which interrupt app. usage, so **RED dot (•)** will reflect.



Click on MENU



Click on SETTINGS



Click on
PERMISSIONS



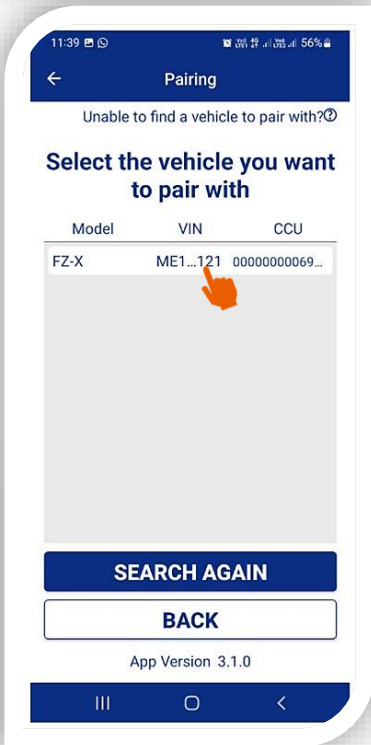
'Allow' all the
conditions

* Follow red dot to complete the permission

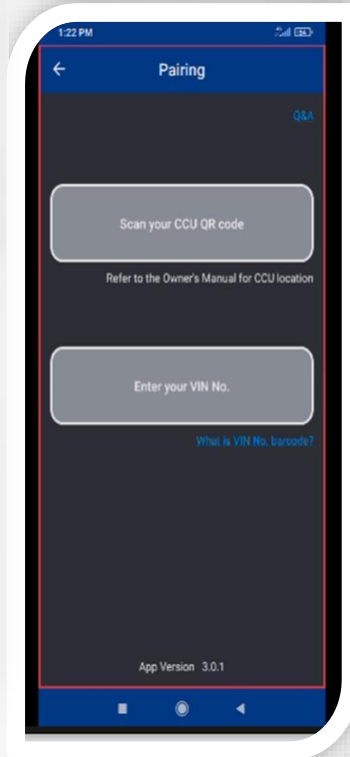
Pairing



Pairing Y-Connect has 02 types of pairing method

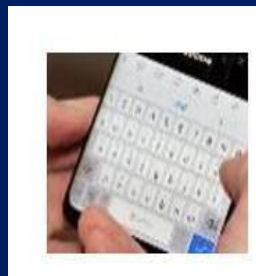


Select the vehicle you want to pair



Scan

Scan CCU QR code



Input VIN /Scan vehicle Frame No.bar code

TIPS

Vehicle should be ON while pairing

Vehicle battery should be charge

All related connections should be proper

Ensure all mobile settings are OK

Connection confirmation



Connection Confirmation In Mobile-App Screen & Vehicle Meter Screen

MOBILE -APP SCREEN



Connected

Dis-Connected

SPEEDOMETER SCREEN



App sign. Indicates Connected

NOTE:

- ❑ CCU can pair with more than one smartphone.
- ❑ However, CCU can connect to only one smartphone at a time.

Tips for connection



If difficulty during connection



Follow below tips

T
I
P
S

Check Smartphone Bluetooth
(Turn OFF & ON again)

Check Smartphone signal/network
(recommended 4G signal)

If Smartphone 'Power Saver' start,
So, app stop to work

Delete previous paired device info. from
'smartphone Bluetooth device list'

Check & Turn on all background settings

Check & Turn the vehicle's main switch
OFF , turn ON again in 5 seconds

Clear cache of Y-Connect

Clear data of Y-Connect

Reboot Y connect app.

Reinstall Y-Connect app.

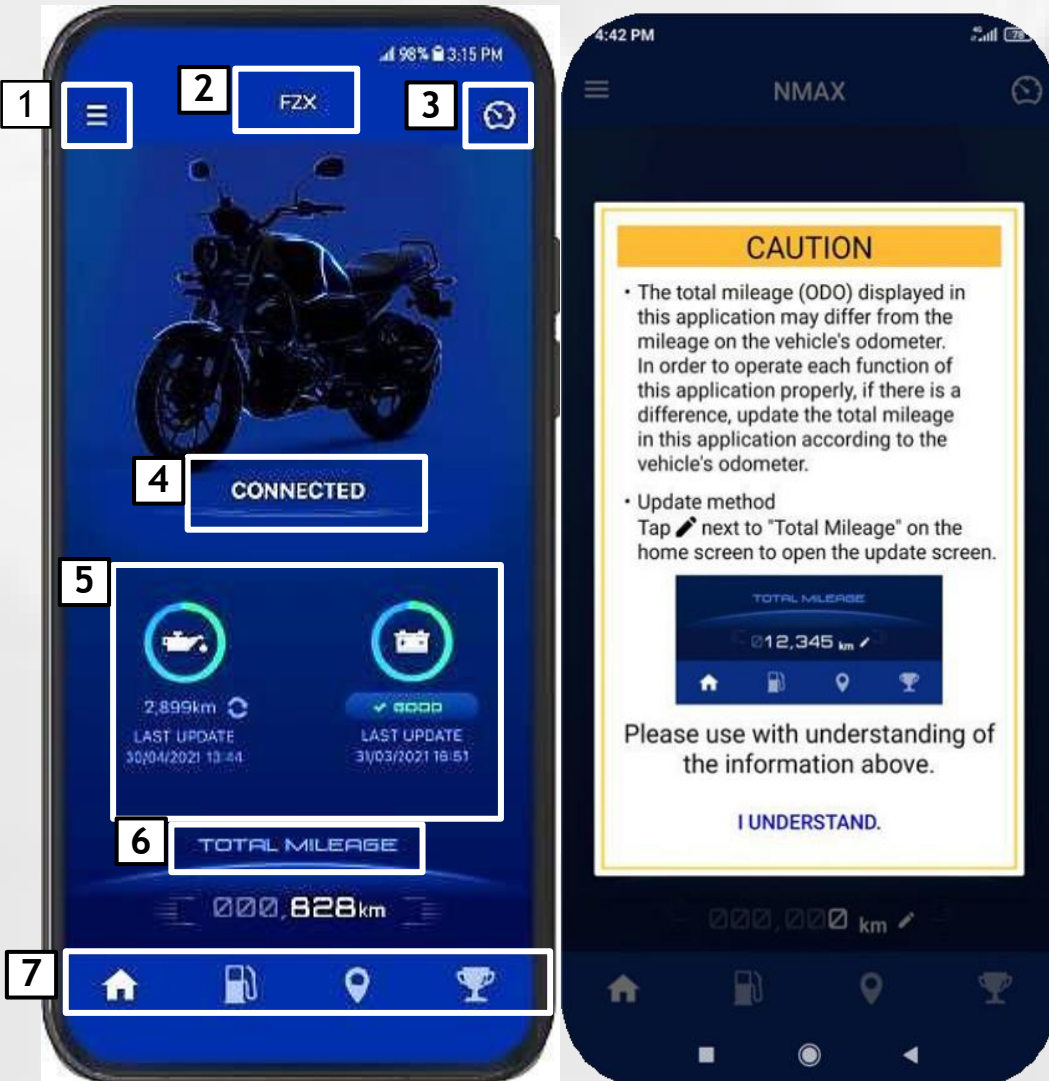
When the signal is interrupted or reconnection is failed, App will try to reconnect automatically.

App Home Screen



Once the vehicle is connected below information will appear on Home Screen

HOME SCREEN



Sl. No.	Home Screen	
1	Menu	
2	Model Name & Model Image	Default Auto Setting by VIN. User can change on "Motorcycle Info" screen.
3	Revs Dashboard	Engine RPM displayed
4	Connect Status	Mobile app connected with vehicle or not (CONNECTED/ DIS-CONNECTED)
5	Recommended Maintenance	Maintenance recommendation for oil and battery
6	ODO Meter	In app distance displayed using ECU information. And on meter displayed using meter saved information. <i>So, distance between App and ODO may be different.</i> Hence Km reading in phone have edit option so that user can edit the reading to match with meter reading.
7	TAB Menu	To check Fuel Consumption , Ranking & Parking location

Meter Indicator

Maintenance record

Battery Status

Parking Location

Fuel consumption

Malfunctioning notice

Revs Dashboard

Ranking



Meter Indicator

Meter Indicator



Indicate smartphone status & information on the Meter display.



- ↑1 Incoming call - start blinking
- ↑2 Notification(messenger) - blinking
- ↑3 App- Connected icon
- ↑4 Mobile battery icon
- ↑5 Auto Adjust clock

*App setting is required for incoming Call and message/ notification. User can select max 6 apps in notification settings

*Mobile battery icon start to blink in low battery condition (10%)

*For missed call → call icon will glow static, turn off the main switch to reset

NOTE:



Call Icon will blink when any call is coming



Call Icon will glow static when call is missed



Message notification will start Blinking for 10sec then glow static

Y-Connect adjust meter clock by using smart phone date & time when connected.

Meter Indication - App setting

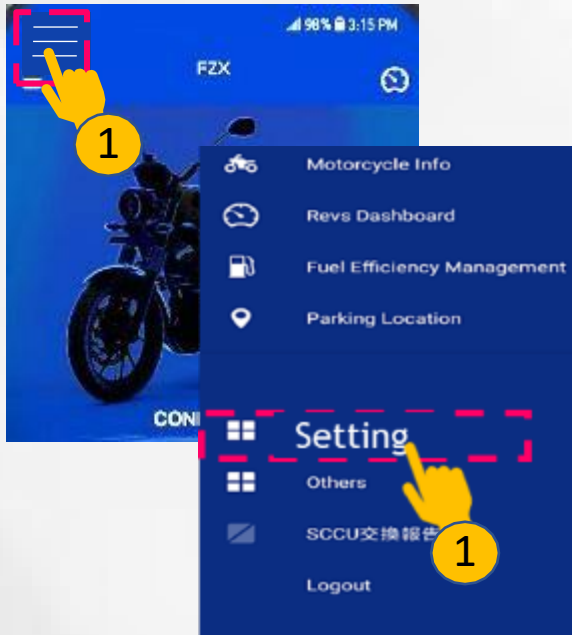


Android phone

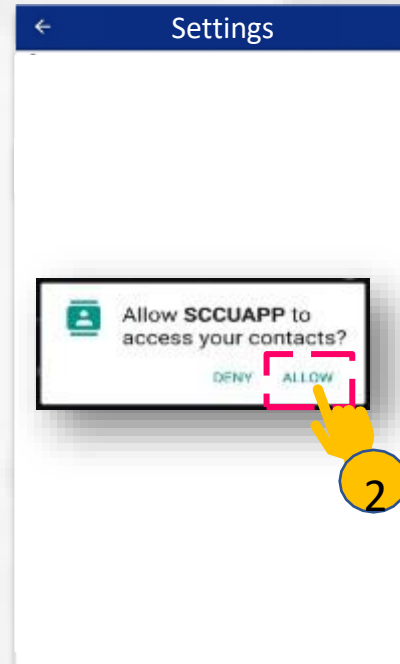


Settings for Incoming call & E-mail/ Messenger & notification (Android Phone)

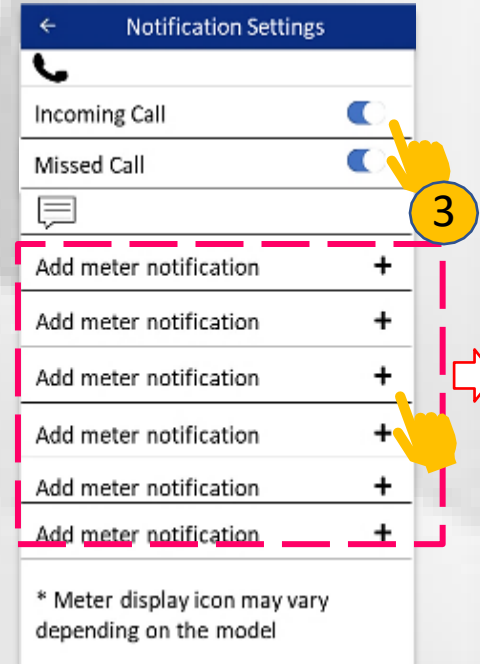
SETTINGS



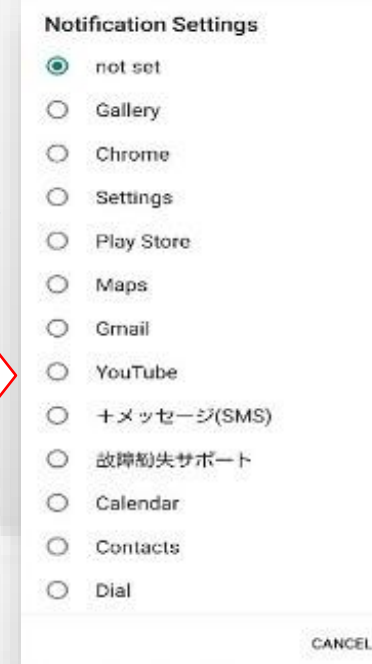
Step-1:
Click on three horizontal lines to access settings.



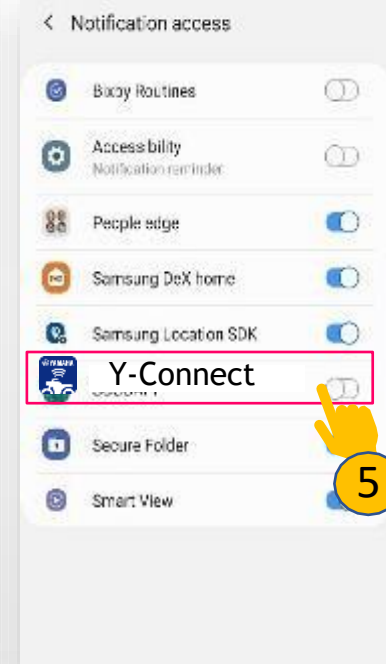
Step-2:
Allow SCCU App to access your contacts for incoming calls notification



Step-3:
Enable Incoming call as shown above



Step-4:
User can add max 06 notifications items from notification setting list.



Step-5:
Enable Y-Connect from notification access.

*Once incoming call icon/ Email/Messenger is turned on, it will not disappear until you turn off the main switch.

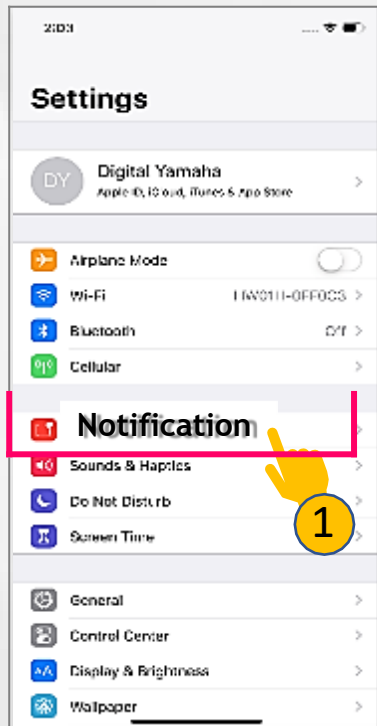
Meter Indication - App setting



18

Settings for Incoming call and Messenger (iPhone)

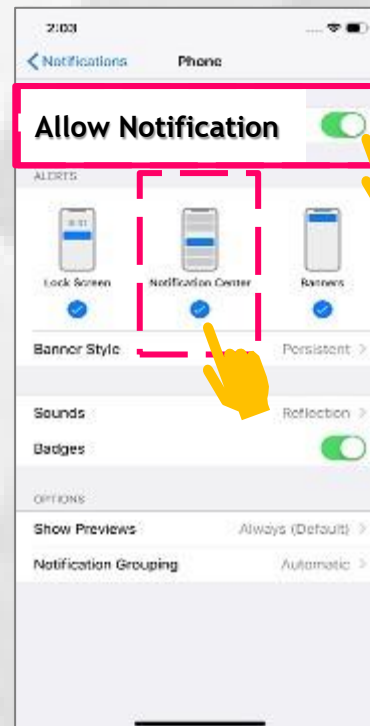
SETTINGS



Step-1:
Open phone Settings
and click on Notification
Icon.



Step-2:
Click on Y-Connect App
Icon.



Step-3:
Enable Allow Notification
and select Notification
Centre.

ATTENTION



In I Phone→ You Can only allow
notification as shown in Step-2 but
you can not choose which
notification should be available on
meter display.



E-mail notification will not be
available in I Phone.

In iOS Mobiles, you need to allow notifications to send them to the vehicle. Y-Connect get iOS banner information to show them on the meter.

Features

Meter Indicator

Maintenance record

Battery Status

Parking Location

Fuel consumption

Malfunctioning notice

Revs Dashboard

Ranking

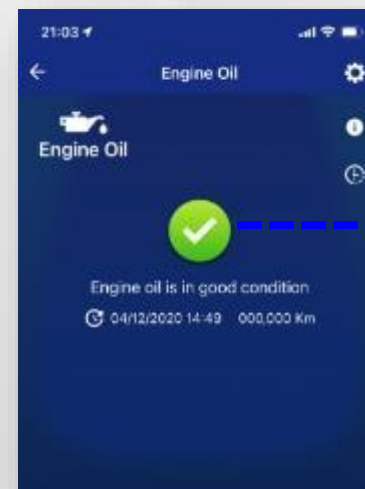


Maintenance record

Maintenance Record - recommendation



You'll never miss your next maintenance service appointment when you receive automatic recommendations for your engine oil.



Good
Check
Replace

	1 st	2 nd	3 rd	4 th
Km	1000	4000	7000	10000
Days	30	150	270	390

Each Service Needs To Be Aailed After Every 3000 Kms Or 120 Days From The Previous Service, Whichever Is Earlier.

Default

Always prefer Default Setting to get More accurate Engine Oil condition

RESET

It is must to reset the data after Engine oil replacement to get accurate date

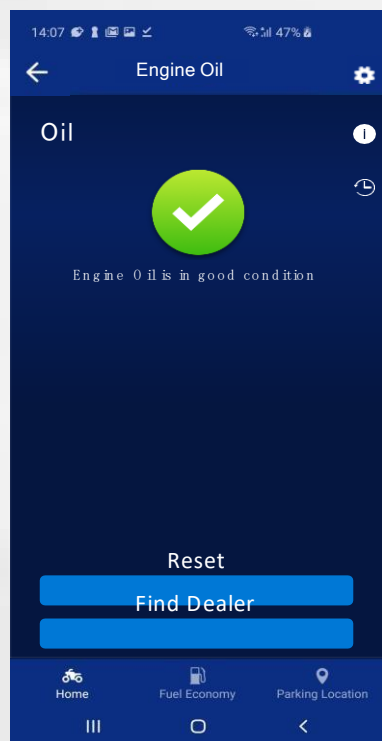
Note : It is not possible to reset the oil change period at back date

Maintenance Record

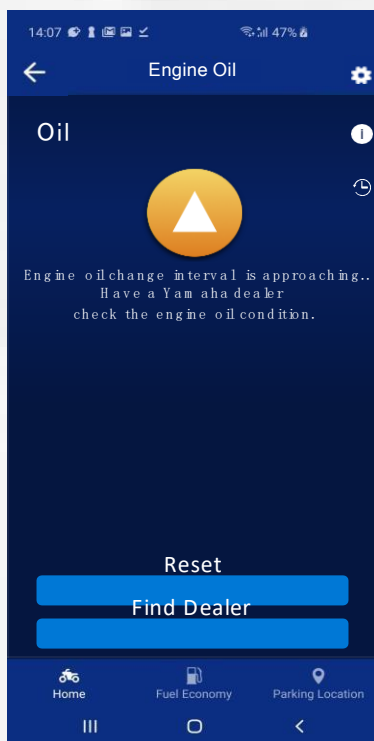


User can choose from 2 types of Recommend settings

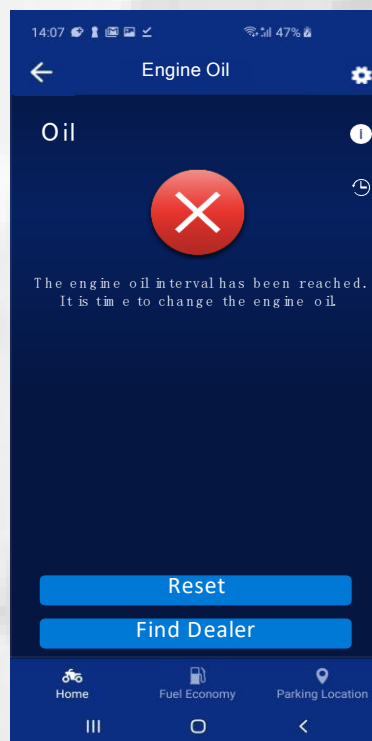
1.Auto Mode (Based on Owners Manual)



Good



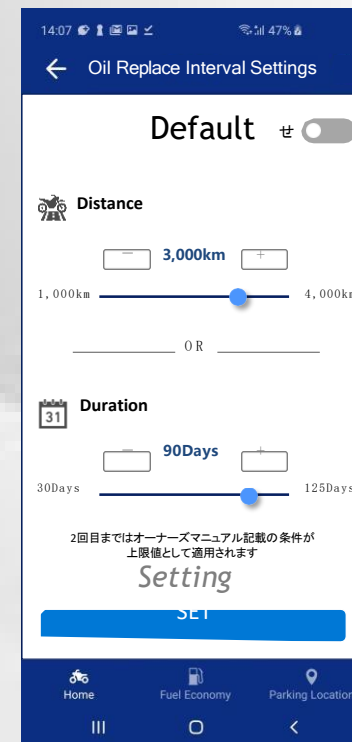
Attention



Replace



2.User Setting



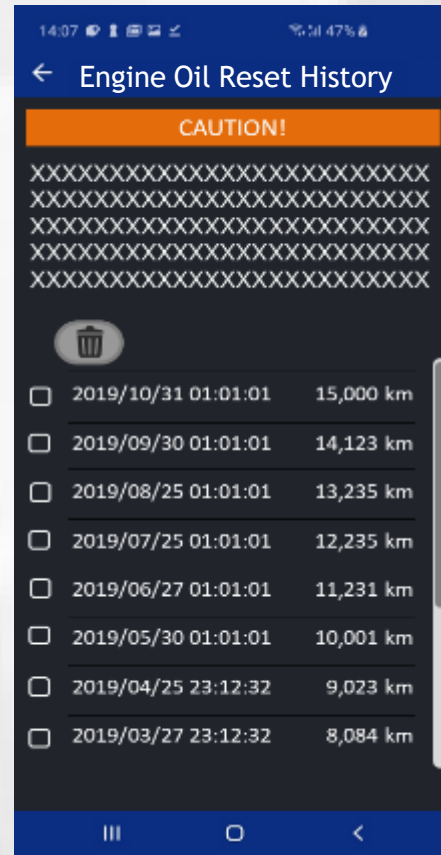
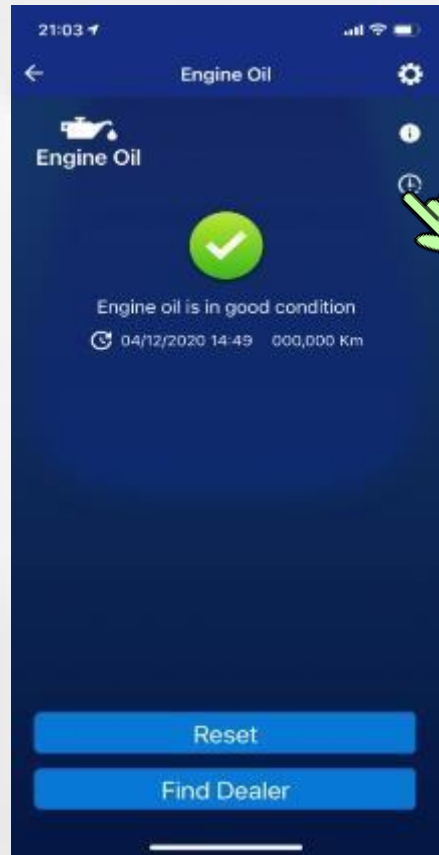
Based on User Setting

Replacement km & Days can be reset based upon customer requirement /usage conditions but it is not possible beyond 3000kms/ 120days.

Maintenance Record history



Maintenance Recommended : Reset History (Inquiry and Delete)



- Customer can view & delete the Reset history.
- It is always recommended to reset only after oil replacement .
- Incase of any history deleted by mistake , It cannot be restored, and oil interval will be calculated based upon previous history
- If you delete all history, Y-Connect consider the vehicle as new one that's why Y-Connect calculate oil change timing as first time.

RESET

It is must to reset the data after Engine oil replacement to get accurate date

Features

Meter Indicator

Maintenance record

Battery Status

Parking Location

Fuel consumption

Malfunctioning notice

Revs Dashboard

Ranking



Battery Status

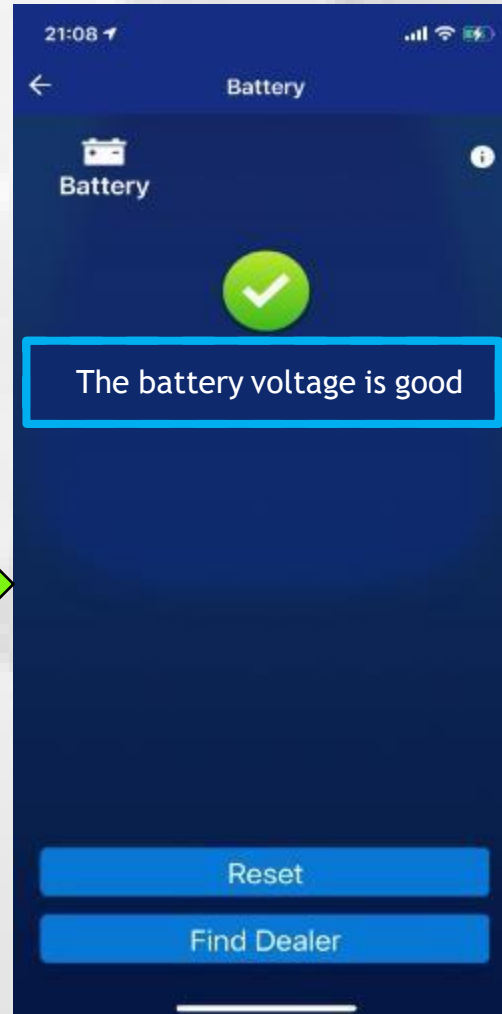
Battery Status



System checking the 'vehicle battery voltage' when engine start (Judged by count of under 10V in last 20 times EG Start)



Check the
vehicle Battery
health



Battery Voltage is good



Battery voltage is getting
low. Visit Yamaha Dealer
for Battery checkup.



Battery voltage is low.
Visit Yamaha dealer to
check the Battery and
Charging system

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Parking Location

Parking Location

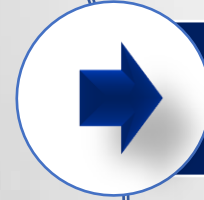


Y-Connect memorize and indicate the last parking location.

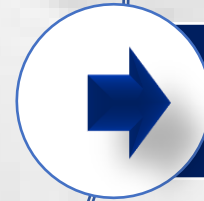
Possible reasons - If this function does not work properly↓



Engine stopped (Idling Stop)



'Location setting' on the smartphone is OFF



Move the vehicle after disconnected



Parking at basement or weak GPS area

IMPORTANT → Location setting on the smartphone must be in ON condition

Features

Meter Indicator

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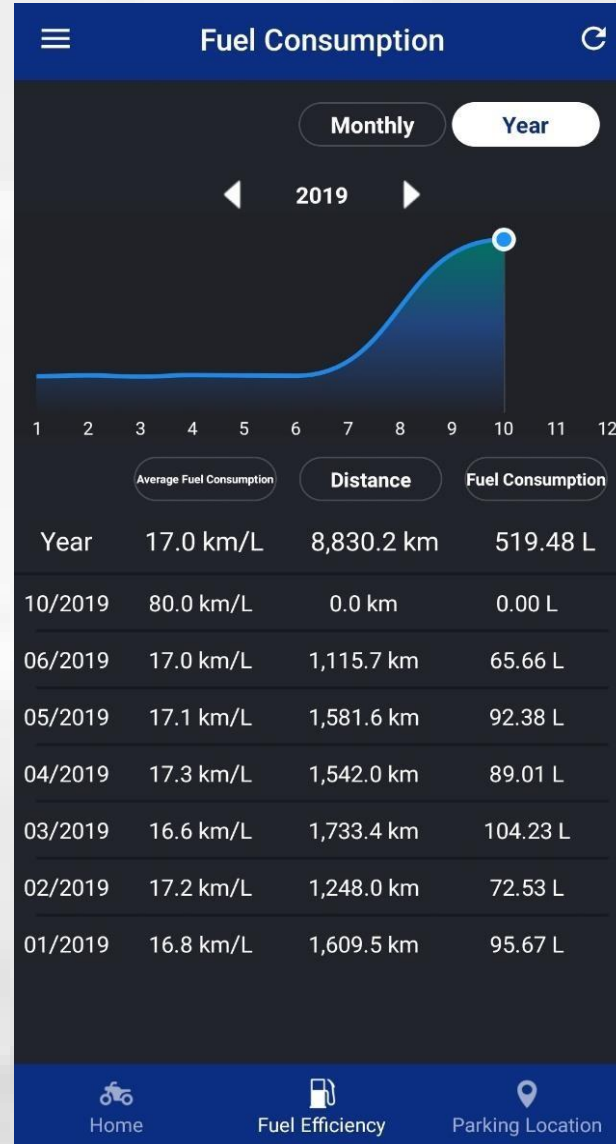
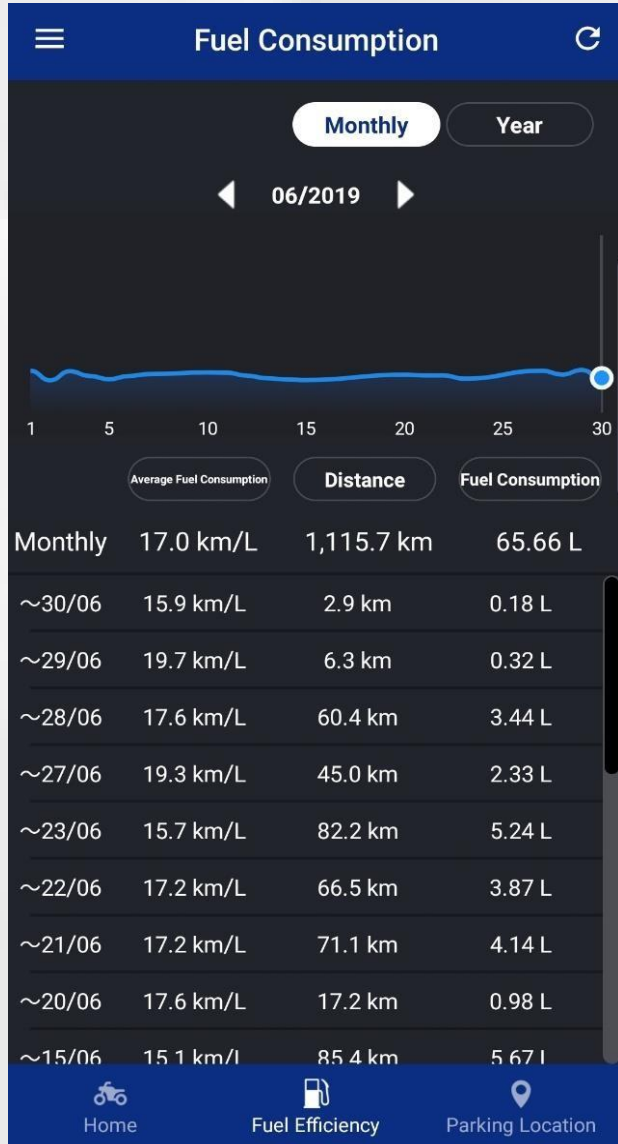
Revs Dashboard

Ranking



Fuel consumption

Fuel Consumption



Fuel Consumption tracker

Track your fuel usage when you ride and plot re-fueling stops for your trips. Previous logs can also be tracked for efficient planning of your next ride.

Note :

Fuel Consumption will be calculated only for the connected rides

Fuel consumption



To Check Mileage (Fuel Consumption) In Mobile Application

1 Make it easy to understand the mileage through Mobile app.



2 Mileage will reflect in application, only if the mobile network & Bluetooth connectivity is good.



TIPS ↓



GPS must be always on to calculate the accurate mileage.



Mobile network should be good & 4G.



Bluetooth connectivity should be good.

Note Mileage calculation to be done for connected rides only

Note You can check the Fuel consumption daily, Monthly or Yearly basis

Features

Meter Indicator

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Malfunctioning Notice

Revs Dashboard

Ranking

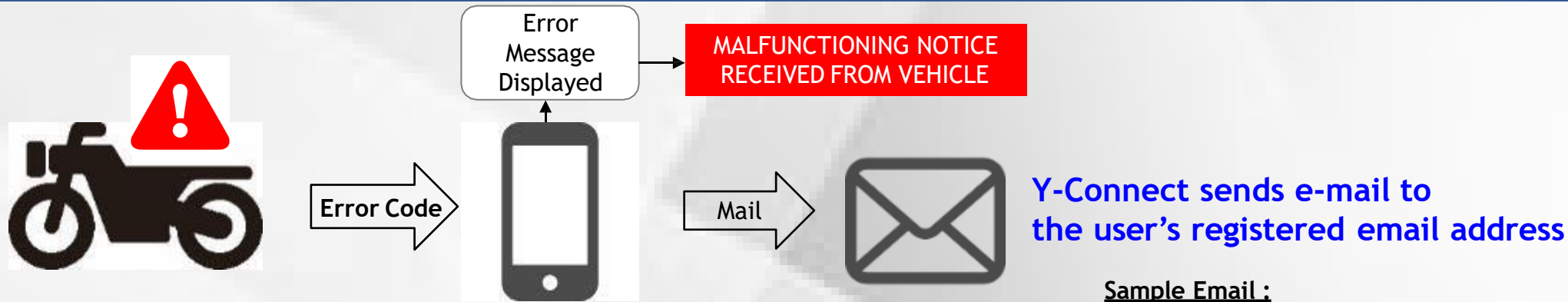


Malfunctioning
Notice

Malfunctioning Notice



Malfunction Notification - Y-Connect sends a notification/email to the user registered email address.



Sample Email :

To: User set email address
Cc: User email address (YAMAHA-ID)
Subject: A fault was detected from your vehicle

.....
fault was detected from your vehicle.
Please check at your nearest YAMAHA dealer as soon as possible.
Vehicle No: 123456789XXXXXXX
Data time: YYYY/MM/DD HH:MI:SS
Place: <https://goo.gl/mapsXXXXXXX>

This email is sent from the YAMAHA Motorcycle Connect app



On receipt of error message / mail

Immediately
contact to
Yamaha
Dealer



Yamaha dealer

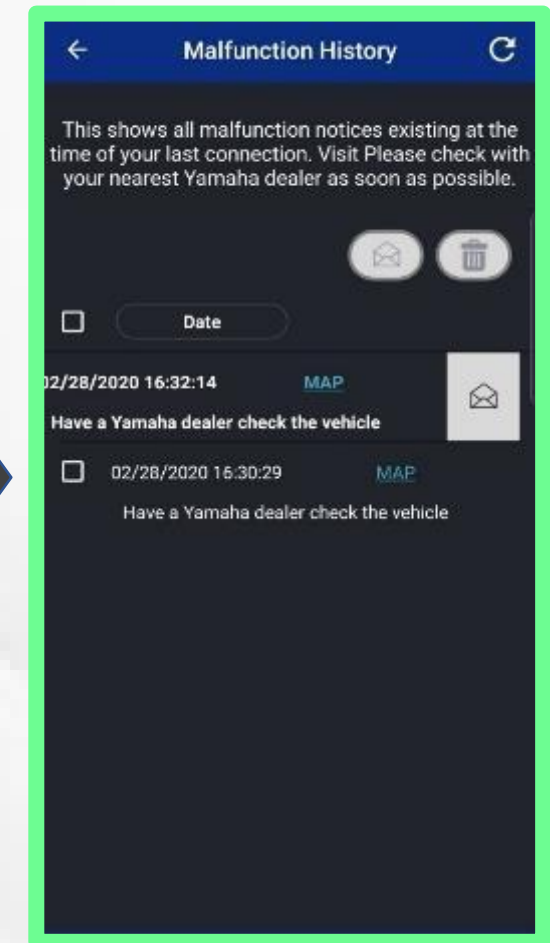
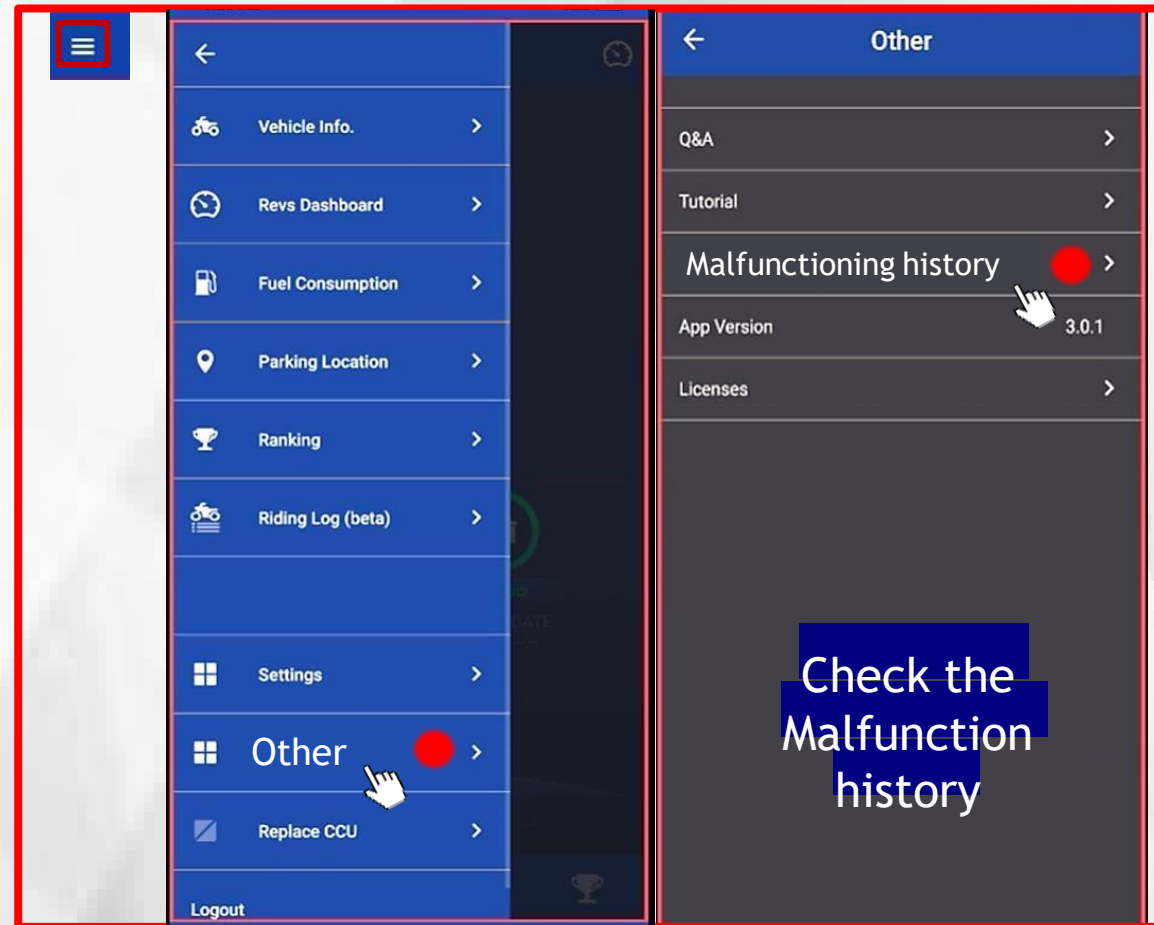
Update the Mail id in Malfunction notification settings

Malfunctioning History



If the vehicle has any trouble, Y-Connect show up an error message at home screen. Malfunctioning history can also be seen in the App. , as explained below

Home Screen



Note : The notification indicator won't be cleared until all notifications were read

Features

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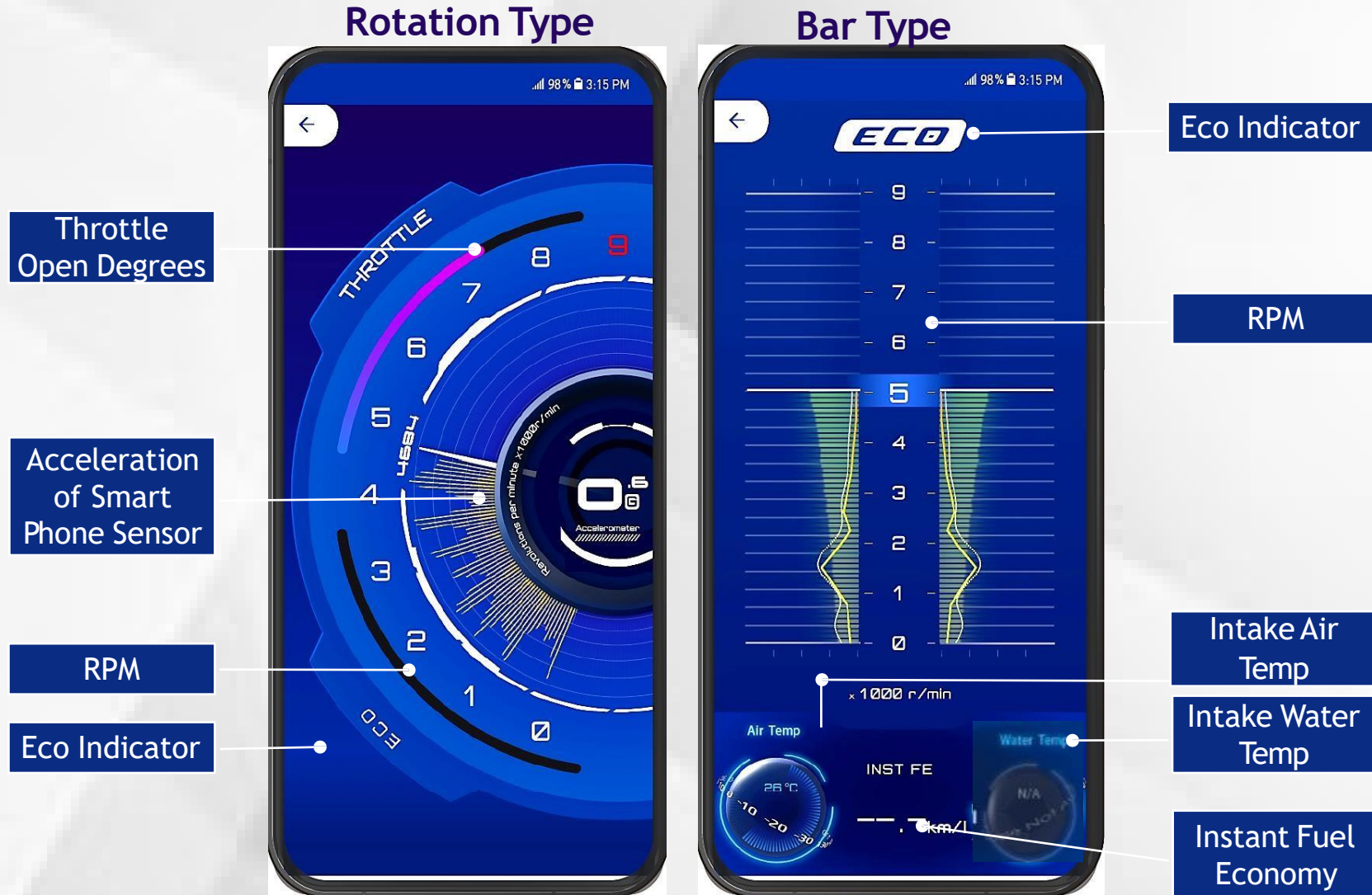


Revs Dashboard

Revs Dashboard



Two types of dashboard views are available in the Y-connect App



Note:
Water Temp indication
not applicable for FZX

Features

Meter Indicator

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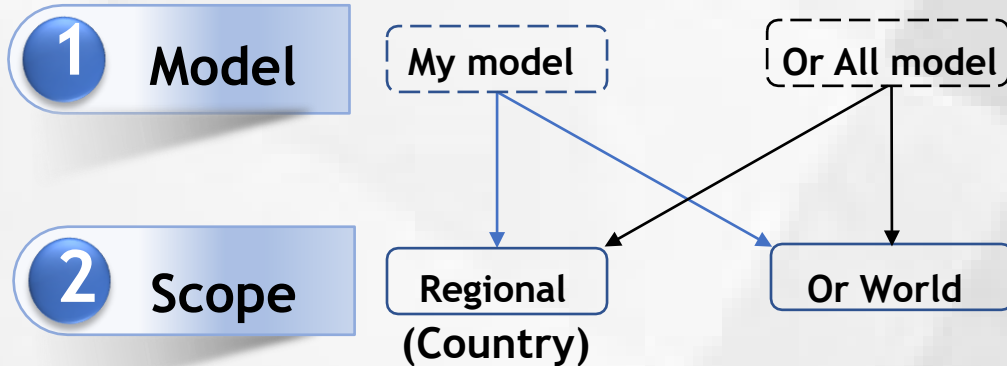
Ranking

Ranking



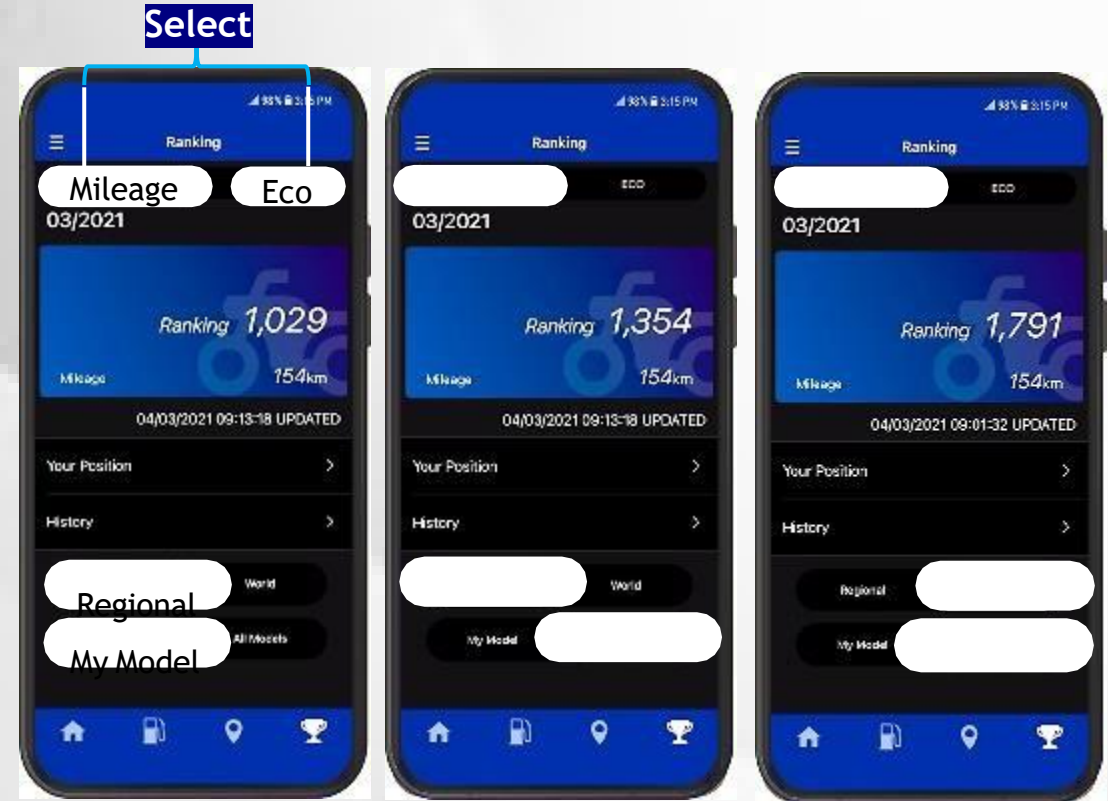
Two types of ranking displayed as per Mileage (Distance) and ECO point. User can change their view by model and country. These ranking are reset every month.

There are options available for viewing ranking



For ranking Y-CONNECT ,

- Reflect only connected Ride, and uploading data when parked
- Reflect riding data to each month if user has ride across month
- Using Y-Connect Distance, it may be different with ODO meter



Achieve personal riding goals and be part of a community of riders. You can keep track of your records and improve your riding pattern.

Y-Connect calculates ranking result daily and the final monthly result calculation is on the 3rd day of next month.

Features

Meter Indicator

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Revs Dashboard

Ranking

Riding log

NEW FEATURE



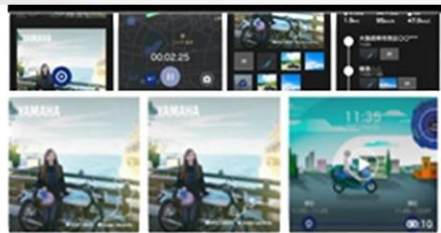
Riding log

Creating excitement to record and share the riding experience through social networking sites.

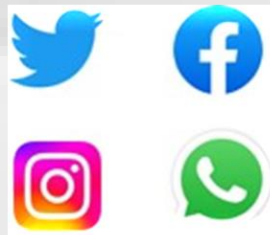


Go out for the ride and capture picture

CONCEPT



Record the stylish log wants to share



Share riding log with friends thru Social sites

Benefits

Easy to record riding log

Automatic recording for connected rides

Easy to share

Stylish User Interface

Easy to post on SNS

Leading to SNS (social network sites)

Uniqueness of Y-connect APP

Vehicle information smart display

Features

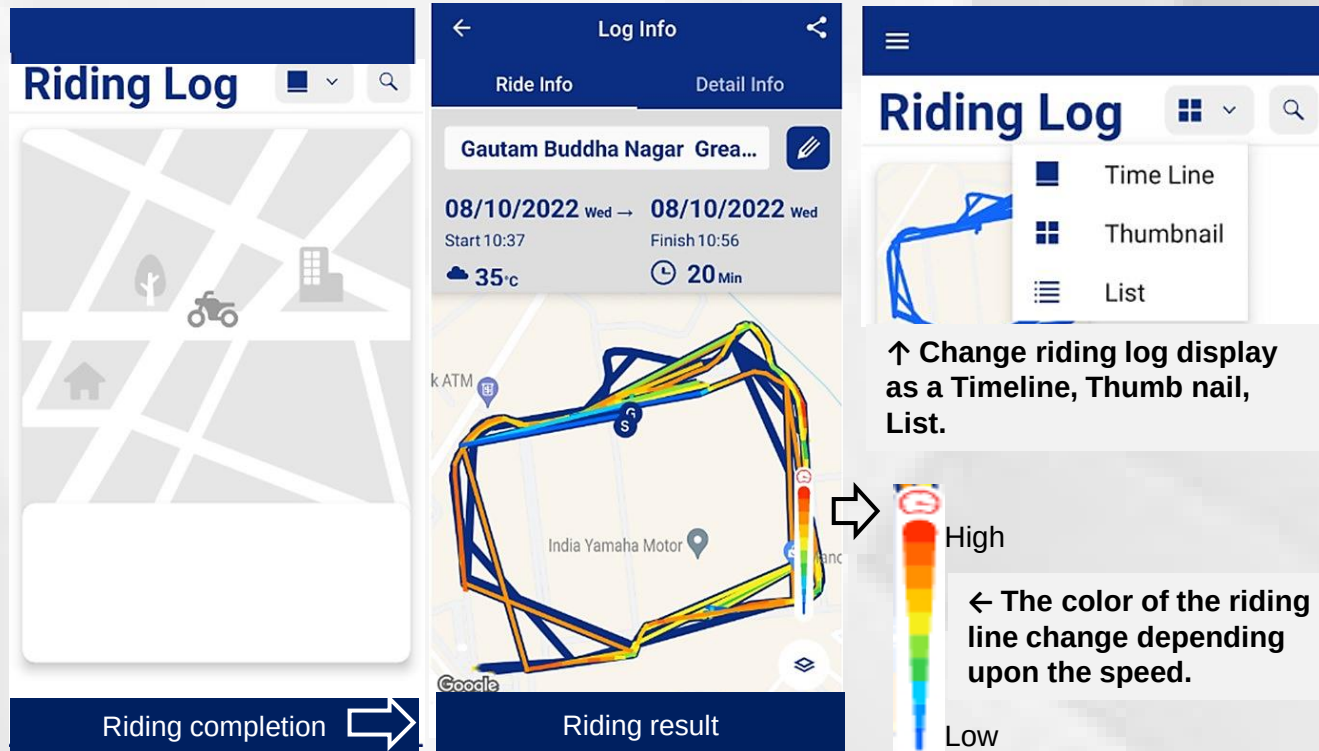
Excitement features available to share the riding experience and memorable moments through social networking sites.

Screen	Contents
Log list	Riding log display as a list
Log search	Search riding log by keyword, start/ completion date & rating
Log info.	Edit: Title (keyword), rating, comment. check riding detail
Photo library	Add multiple photo from the album
Share	Share your photo through SNS (social network sites)
Edit info.	You can change for Title, rating, comment hashtag

Riding log features

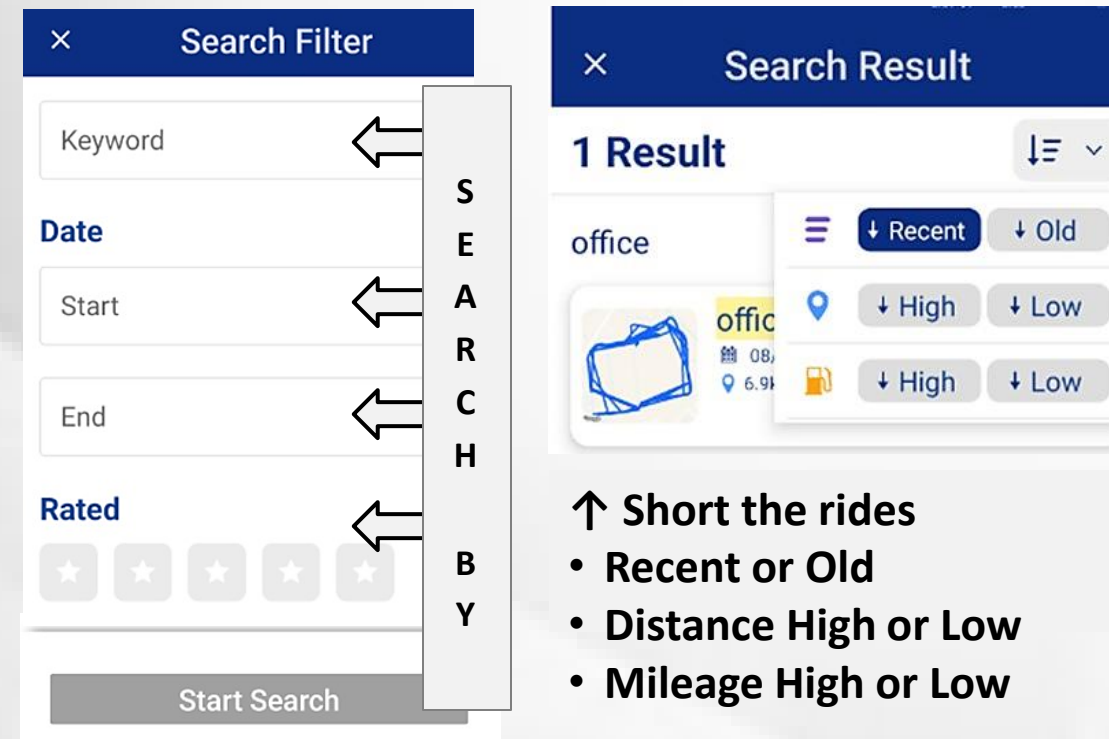


Log list



Caution:  -Recorded only when connected with the Smartphone & App.
-Riding log is created only when riding 01kms or more.
-Recorded data saved on smartphone, The data will disappear when log out.

Log search

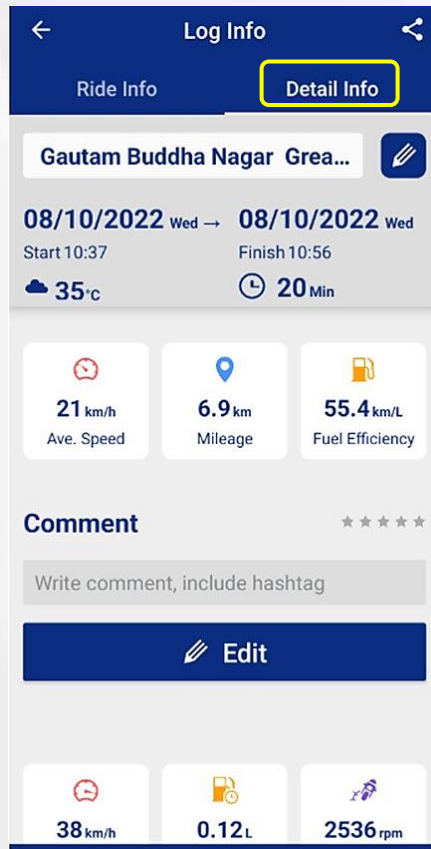


Check & search riding log

Riding log features



Log info.



← Check riding detail info.

← Edit/ change the riding title

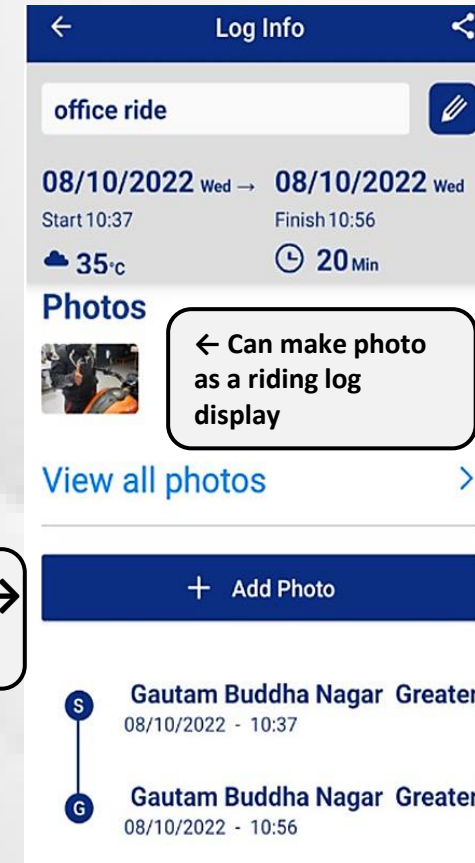
← Add riding comment

← Edit Ride rating & Ride comment

Rated

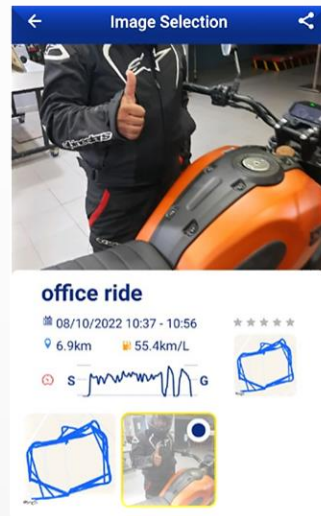


Photo library



← Can make photo as a riding log display

→ Add multiple photo from smartphone storage & can be delete also



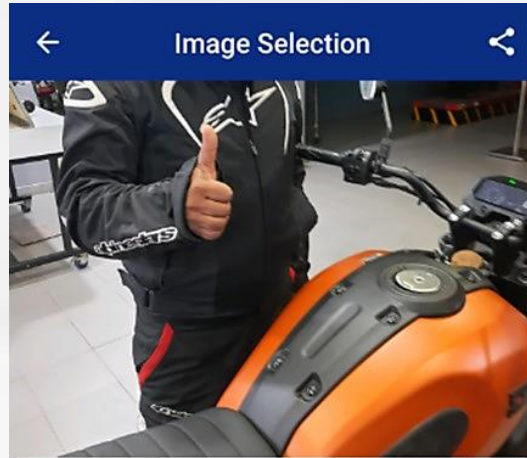
Riding log features



Share

DETAIL

- Title
- Title picture
- Riding date
- Mileage
- Speed
- Yamaha Logo
- Fuel consumption
- Riding map



← Share riding memories in social media sites as per ANDRIOD & IOS applicability

office ride

📅 08/10/2022 10:37 - 10:56

★★★★★

📍 6.9km

🛢️ 55.4km/L



+ Add Photo

Social networking site applicability



	Twitter	✓
	Facebook	✗
	WhatsApp	✗
	Instagram	✗



	Twitter	✓
	Facebook	✓
	WhatsApp	✗
	Instagram	✗



FAQ - General

How to download Yamaha Motorcycle “Y Connect app”?

Open iOS App Store or Play Store and search for “Yamaha Motorcycle → Y-Connect” and download for free or scan QR code from owner's manual. (or ref. page no. -05)

Is the app compactible with all Android & iOS platform smart phones?

The app supports software above version 7 in Android (go edition version will not work) and above iOS 11.

Why am I not able to download and install “Yamaha → Y-Connect app” in my smart phone?

Ensure that you have enough storage space for app to accommodate and function.

What will happen in case all permission are not provided after installation of “Yamaha Connect app in phone?

In case if required permissions are not provided, some features requiring corresponding permission won't work. For seamless functioning of Bluetooth related features in vehicle, it is recommended to 'allow' all permission. (ref. page no. -07 ~ 09)

What Should be done in case phone automatically gets disconnected with vehicle?

Open the app and make sure you provide all permissions required by the app in Smartphone settings.
Ensure the 'battery saver options' are not switched ON and no restrictions is given to use location services in background.
App will try to connect automatically.

FAQ - Creating Yamaha ID

How do I register on this app?

Download the app from App store. Sign up by using 'Facebook ID', 'Google ID', 'Apple ID', 'Email ID' or phone number by verification of account. Sign-In using the same credentials and start using the app.

Is it possible to sign in through same account through different phones when there is more than one person using the bike?

Yes, but only one phone will be connected at a time.

What is the process to install app if I change my mobile phone?

Download the app from App store. Use the same Yamaha Log in ID / password that was created when first time Sign-In, using the same credentials and start using the app.

What is the procedure to access the app if the mobile number changes?

Download the app from App store. Use the same Yamaha Log in ID / password that was created when first time Sign-In, using the same credentials and start using the app.

What will happen if account verification thru Email-ID is not completed ?

If account is not verified using the Email-ID, reconfirm the Email-ID & password or use other option for registration/ login ('Facebook ID', 'Google ID', 'Apple ID', 'Email ID', Phone number).

FAQ - Bluetooth Connectivity

Can I pair it with multiples devices ?

Yes , But One device can be connected with one vehicle at a time

Suppose rider is already connected to headphone/speakers through Bluetooth, would it be possible to pair with “Yamaha Motorcycle → Y-Connect” Device as well?

Yes, the rider can pair with “Yamaha Motorcycle → Y-Connect” device even if they are connected to Bluetooth Headphones or Speakers.

Is it possible to remove the Bluetooth connectivity kit and fit it to another bike?

It is not possible to do that. The device is compatible only with FZ - X Model.

Should I be logged in continuously to access all features?

To access the features, the app must be 'ON' and Logged in and all permission should be ‘allowed’. But once the user logs out of the app, the device and Phone are not paired anymore.

Will the vehicle get auto connected once after user initial successful pairing?

User phone will automatically get connected to vehicle if phone is in *Network/ Bluetooth connectivity* range with vehicle depends on the mobile settings.

FAQ - Pairing

Is it possible to add multiple bikes in same user account?

Yes, Multiple bikes can be added under same user account. But only the features and connectivity will be limited to one vehicle at a time.

Can I use other phones to access the Bluetooth connected vehicle?

Yes, Application need to be downloaded and again need to done pairing process

Call/ Message notification not indicating on meter display?

Allow App settings to receive notification on meter display and check pairing.

Call/ Message notification icon removal method?

Turn off the main switch to disappear

If 'Maintenance history' will not do reset after oil change, so what will happen.

It is must to reset the data after Engine oil replacement to get accurate date

Maintenance history - back day reset is possible?

It is not possible to reset the oil change period at back date

If Vehicle battery low, so may observed any issue with 'Y-connect'.

If battery low, You may face connectivity issue.

FAQ - Features

Parking Location, not showing accurate?

Please check 'possible reason' for rectification → (ref. page no. - 21)

Fuel consumption not showing accurate?

Fuel consumption will reflect for connected ride only and in good network condition, otherwise possibility of difference in 'actual' & 'app consumption' result.

What should we do when 'Malfunction notice' showing on Mobile - AAP?

Visit Yamaha dealer. to check and rectify the malfunctioning.

Revs dashboard - water temp indication applicable for my bike?

No it is not applicable for FZX

Revs dashboard - What is Eco indicator condition?.

Eco indicator may differ in each riding based upon the 'acceleration w.r.t gear'



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