YAMAHA 2020

SERVICE MANUAL

YZF-R1
YZF-R1M

YZF1000
YZF1000D

B3L-28197-E0

EAS20003

IMPORTANT

This manual was produced by the Yamaha Motor Company, Ltd. primarily for use by Yamaha dealers and their qualified mechanics. It is not possible to include all the knowledge of a mechanic in one manual. Therefore, anyone who uses this book to perform maintenance and repairs on Yamaha vehicles should have a basic understanding of mechanics and the techniques to repair these types of vehicles. Please refer to "BASIC INFORMATION" (separate volume, Y0A-28197-E0*) for basic instructions that must be observed during servicing.
Repair and maintenance work attempted by anyone without this knowledge is likely to render the vehicle unsafe and unfit for use.
Yamaha Motor Company, Ltd. is continually striving to improve all of its models. Modifications and significant changes in specifications or procedures will be forwarded to all authorized Yamaha dealers and will appear in future editions of this manual where applicable.

TIP

- * If the contents of the manual are revised, the last digit of the manual number will be increased by one.
- Designs and specifications are subject to change without notice.

EAS30001

IMPORTANT MANUAL INFORMATION

Particularly important information is distinguished in this manual by the following notations.

⚠	**This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.**
⚠ WARNING	**A WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.**
NOTICE	**A NOTICE indicates special precautions that must be taken to avoid damage to the vehicle or other property.**
TIP	A TIP provides key information to make procedures easier or clearer.

EAS20002

YZF1000/YZF1000D
SERVICE MANUAL
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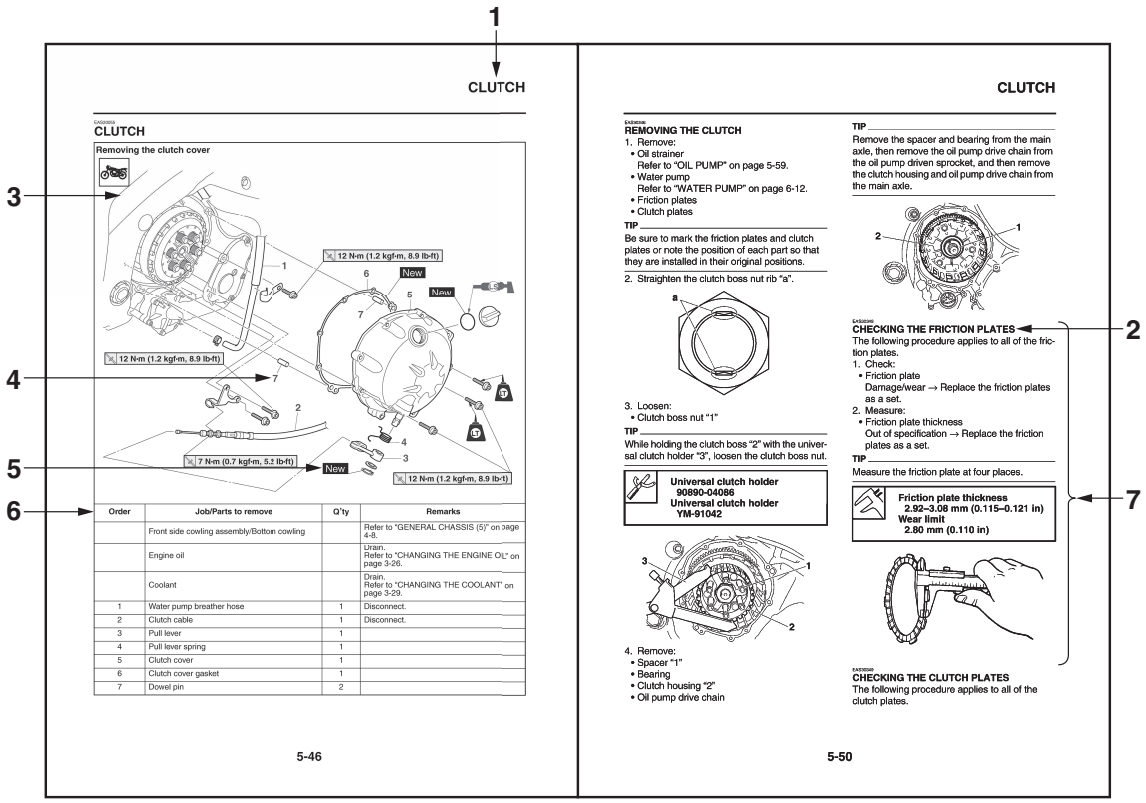
EAS20004

HOW TO USE THIS MANUAL

This manual is intended as a handy, easy-to-read reference book for the mechanic. Comprehensive explanations of all installation, removal, disassembly, assembly, repair and check procedures are laid out with the individual steps in sequential order.

- The manual is divided into chapters and each chapter is divided into sections. The current section title "1" is shown at the top of each page.
- Sub-section titles "2" appear in smaller print than the section title.
- To help identify parts and clarify procedure steps, there are exploded diagrams "3" at the start of each removal and disassembly section.
- Numbers "4" are given in the order of the jobs in the exploded diagram. A number indicates a disassembly step.
- Symbols "5" indicate parts to be lubricated or replaced.
  Refer to "SYMBOLS".
- A job instruction chart "6" accompanies the exploded diagram, providing the order of jobs, names of parts, notes in jobs, etc. This step explains removal and disassembly procedure only. For installation and assembly procedure, reverse the steps.
- Jobs "7" requiring more information (such as special tools and technical data) are described sequentially.



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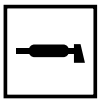
EAS20005
SYMBOLS

The following symbols are used in this manual for easier understanding.

TIP

The following symbols are not relevant to every vehicle.

SYMBOL	DEFINITION	SYMBOL	DEFINITION
	Serviceable with engine mounted		Gear oil
	Filling fluid		Molybdenum disulfide oil
	Lubricant		Brake fluid
	Special tool		Wheel bearing grease
	Tightening torque		Lithium-soap-based grease
	Wear limit, clearance		Molybdenum disulfide grease
	Engine speed		Silicone grease
	Electrical data		Apply locking agent (LOCTITE®).
	Engine oil	New	Replace the part with a new one.

EAS10003

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GENERAL INFORMATION

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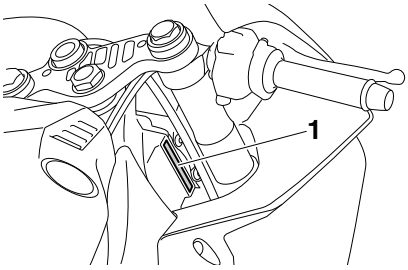
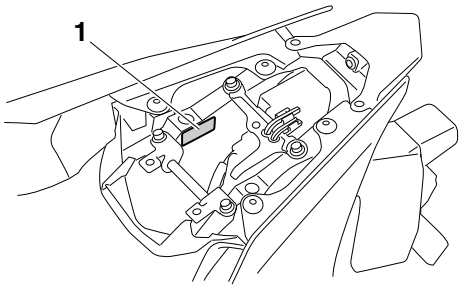
EAS20007
IDENTIFICATION

EAS30002
VEHICLE IDENTIFICATION NUMBER
The vehicle identification number “1” is stamped into the right side of the steering head pipe.



EAS30003
MODEL LABEL
The model label “1” is affixed to the frame under the passenger seat. This information will be needed to order spare parts.



EAS20008
FEATURES

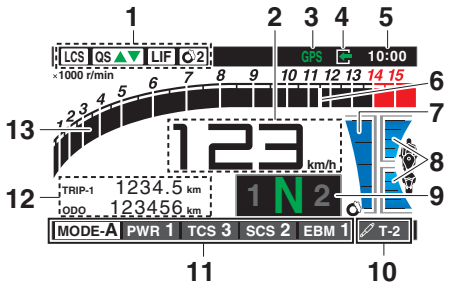
EAS31706
GLOSSARY
ABS - Anti-lock Brake System
ABS ECU - Anti-lock Brake System Electronic Control Unit
BC - Brake Control
CCU - Communication Control Unit
EBM - Engine Brake Management
ECU - Engine Control Unit
ERS - Electronic Racing Suspension
GPS - Global Positioning System
IMU - Inertial Measurement Unit
LCS - Launch Control System
LIF - Lift Control System
PWR - Power delivery mode
QS - Quick Shift
QSS - Quick Shift System
SC - Stability Control
SCS - Slide Control System
SCU - Suspension Control Unit
TCS - Traction Control System
YRC - Yamaha Ride Control

EAS31707
DISPLAY
The display has two different main screen display modes, STREET MODE and TRACK MODE. Most of the functions are viewable in either mode, but the layout differs slightly. The following items can be found on the display.
- Speedometer
- Tachometer
- Information display
- Transmission gear display
- Front brake pressure indicator
- Acceleration indicator
- YRC setting display MODE/PWR/TCS/SCS/EBM
- YRC setting display LCS/QS/LIF/BC
- ERS indicator (YZF-R1M)
- GPS indicator (CCU-equipped models)
- Logging indicator (CCU - equipped models)
- Clock
- Revolution peak hold indicator
- Lap timer
- Various warning icons
- Error mode warning “Err”

TIP

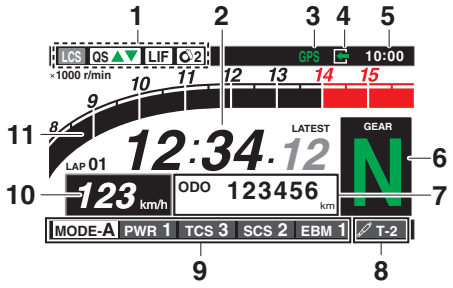
This model uses a thin-film-transistor liquid-crystal display (TFT LCD) for good contrast and readability in various lighting conditions. However, due to the nature of this technology, it is normal for a small number of pixels to be inactive.

STREET MODE



1. YRC items LCS/QS/LIF/BC
2. Speedometer
3. GPS indicator (CCU-equipped models)
4. Logging indicator (CCU-equipped models)
5. Clock
6. Revolution peak hold indicator
7. Front brake pressure indicator
8. Acceleration indicator
9. Transmission gear display
10. ERS indicator (YZF-R1M)
11. YRC items MODE/PWR/TCS/SCS/EBM
12. Information display
13. Tachometer

TRACK MODE



1. YRC items LCS/QS/LIF/BC
2. Lap timer
3. GPS indicator (CCU-equipped models)
4. Logging indicator (CCU-equipped models)
5. Clock
6. Transmission gear display
7. Information display
8. ERS indicator (YZF-R1M)

9. YRC items MODE/PWR/TCS/SCS/EBM
10. Speedometer
11. Tachometer

EWA18210

⚠ WARNING

Stop the vehicle before making any setting changes. Changing settings while riding can distract the operator and increase the risk of an accident.

Speedometer
The speedometer shows the vehicle's traveling speed.

TIP

The display can be switched between kilometers and miles. (Refer to ""Unit"" on page 1-13.)

Tachometer
The tachometer shows the engine speed, as measured by the rotational velocity of the crankshaft, in revolutions per minute (r/min).

TIP

- In TRACK MODE, the tachometer starts at 8000 r/min.
- In STREET MODE, the tachometer can be color-adjusted and has a revolution peak hold indicator which can be turned on or off.

ECA19660

NOTICE

Do not operate the engine in the tachometer red zone.

Information display
This section of the main screen is used to show additional riding related information such as air and coolant temperature readings, tripmeters, and fuel consumption statistics. The information display items can be set into four groups via the MENU screen.
The information display items are:
A.TEMP: air temperature
C.TEMP: coolant temperature
TRIP-1: tripmeter 1
TRIP-2: tripmeter 2
F-TRIP: fuel tripmeter
ODO: odometer
FUEL CON: the amount of fuel consumed
FUEL AVG: average fuel consumption
CRNT FUEL: current fuel consumption

TIP

- ODO will lock at 999999 and cannot be reset.
- TRIP-1 and TRIP-2 will reset to 0 and begin counting again after 9999.9 has been reached.
- When the fuel tank reserve level has been reached, F-TRIP appears automatically and begins recording distance traveled from that point.
- After refueling and traveling some distance, F-TRIP will automatically disappear.
- Refer to ""Unit"" on page 1-13 to change the fuel consumption units.
- The air temperature displayed may vary from the actual ambient temperature.
- In TRACK MODE, information display items FASTEST (fastest lap time) and AVERAGE (average lap time) are also available.

TRIP-1, TRIP-2, F-TRIP, FUEL CON, and FUEL AVE items can be individually reset.

[To reset information display items]
1. Use the wheel switch to scroll through the display items until the item you want to reset appears.
2. Short push the wheel switch and the item will flash for five seconds. (For STREET MODE, if both items are resettable items, the top item will flash first. Scroll down to select the bottom item.)
3. While the item is flashing, press and hold the wheel switch for one second.

Transmission gear display
This shows which gear the transmission is in. This model has 6 gears and a neutral position. The neutral position is indicated by the neutral indicator light "**N**" and by the transmission gear display "**N**".

Front brake pressure indicator
This shows how much braking power is being applied to the front brakes.

Acceleration indicator
This shows the vehicle's forward acceleration and deceleration forces.

Revolution peak hold indicator
This small bar momentarily appears within the tachometer to mark the most recent peak engine speed.

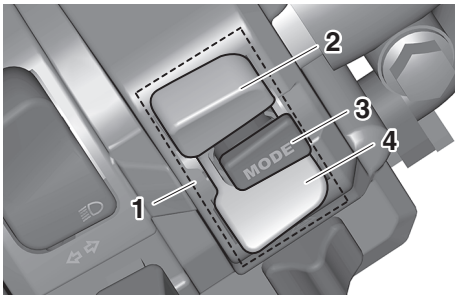
YRC items MODE/PWR/TCS/SCS/EBM
The current MODE (YRC mode) and its related PWR, TCS, SCS, and EBM settings are shown here.
The individual settings for YRC items PWR, TCS, SCS, LCS, QSS, LIF, EBM, and BC can be organized into four groups and set independently for each group. These groups of settings are the YRC modes MODE-A, MODE-B, MODE-C, and MODE-D. Use the mode switch to change YRC modes or make YRC item setting changes from the main screen.

TIP

The YRC modes come preset from the factory for different riding conditions.
When using the factory presets, the suggested YRC modes are as follows.
MODE-A: suitable for track riding
MODE-B: softer track-riding setting
MODE-C: suitable for road use
MODE-D: street use or rainy weather

[To change YRC modes or make setting changes]

1. Push the mode switch center button to scroll left to right and highlight the item you want to adjust.

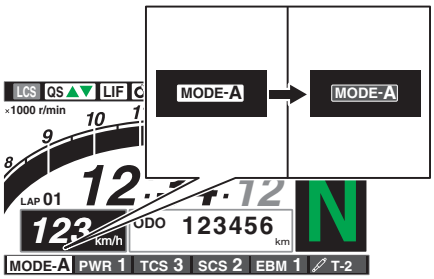


1. Mode switch “MODE”
2. Up button
3. Center button
4. Down button

2. Use the mode switch up button or down button to change the selected item value (vertical scrolling is not possible).

TIP

- When the malfunction indicator light is on, YRC settings cannot be adjusted.
- When a YRC function is actively engaged that item cannot be adjusted. For example, when decelerating EBM cannot be adjusted.
- When a YRC item is highlighted but cannot be adjusted, the YRC item box will return to black.



To turn off the traction control system select TCS with the center button, then push and hold the up button until TCS OFF is displayed. To turn TCS back on, select TCS OFF and then press the down button (TCS will return to its previous setting).

TIP

Turning off the traction control system will turn off the SCS, LCS, and LIF systems for all YRC modes.

YRC items LCS/QS/LIF/BC
The on/off status of YRC items LCS, QSS, LIF, and BC is shown here. When any of these systems are registered (not set to OFF) for the currently selected YRC mode, its respective icon will appear.
When LCS is registered for the currently selected YRC mode, its icon will be grey. To activate the launch control system, press and hold the center button until the LCS icon stops flashing and turns white.

TIP

LCS, QSS, LIF, and BC system setting levels can only be adjusted from the MENU screen.

ERS indicator (YZF-R1M)
This icon shows the current ERS mode. (Refer to ““YRC Setting”” on page 1-7 and “ERS (YZF-R1M)” on page 1-10 to change the registered ERS mode or adjust ERS setting levels.)
If the ERS mode disappears from the ERS indicator (the icon turns blank), stop the vehicle and wait a few seconds until the mode reappears.

TIP

- The suspension will remain fixed at its most recent settings until self-reset has completed.

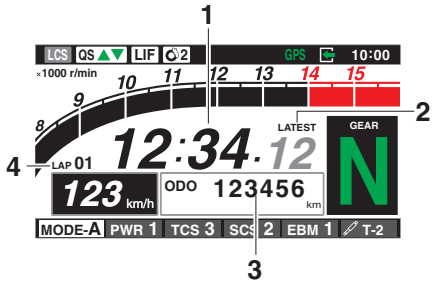
• If the ERS indicator does not return to normal. (Refer to “ELECTRONICALLY ADJUSTABLE SUSPENSION SYSTEM (for YZF-R1M)” on page 9-37.)

GPS indicator (CCU-equipped models)
This icon comes on when a GPS unit is synched with your vehicle.

Logging indicator (CCU-equipped models)
This icon comes on when vehicle data is being recorded via the logging function.

Clock
The clock uses a 12-hour time system.

Lap timer
This stopwatch function measures and records up to forty laps. On the main screen, the lap timer shows the current lap time and lap number (indicated by the LAP mark). Use the Pass/LAP switch to mark lap times. When a lap is completed, the lap timer will show the latest lap time (marked by the LATEST indicator) for five seconds.

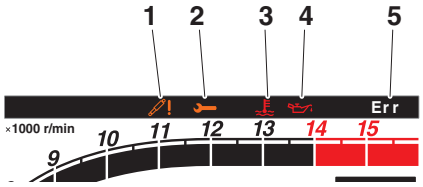


1. Lap time
2. Latest lap time indicator “LATEST”
3. Information display item
4. Lap number

[To use the lap timer]
1. Short push the wheel switch. The information display item will flash for five seconds.
2. While the information display item is flashing, rotate the wheel switch upward. The lap timer will flash for five seconds.
3. While the lap timer is flashing, long push the wheel switch to activate the lap timer or stop the lap timer.
4. When the lap timer has been activated, press the Pass/LAP switch to start the lap timer.

TIP
- The engine must be running to use the lap timer.
- Set the information display to FASTEST or AVERAGE for additional lap time information.
- Accessing the MENU screen will automatically stop the lap timer.
- Whenever the lap timer is stopped, the current lap will not be recorded.
- The lap time record can be viewed and reset from the MENU screen.

Warning icons



1. SCU trouble warning “”
2. Auxiliary system warning “”
3. Coolant temperature warning “”
4. Oil pressure warning “”
5. Error mode warning “Err”

When an error is detected, the following error-related warning icons will then be viewable.

SCU trouble warning (YZF-R1M)
This icon appears if a problem is detected in the front or rear suspension.

Auxiliary system warning
This icon appears if a problem is detected in a non-engine-related system.

Coolant temperature warning
This icon appears if the coolant temperature reaches 117 °C (242 °F) or higher. Stop the vehicle and turn off the engine. Allow the engine to cool.

ECA10022
NOTICE

Do not continue to operate the engine if it is overheating.

Oil pressure warning
This icon appears when the engine oil pressure is low. When the main switch is first turned to ON, engine oil pressure has yet to build, so this icon will come on and stay on until the engine has been started.

TIP
If a malfunction is detected, the oil pressure warning icon will flash repeatedly.

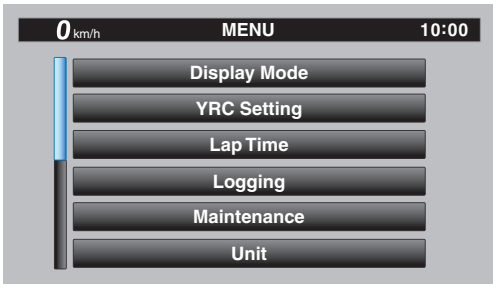
ECA22790
NOTICE

If the warning light comes on when the engine is running, stop the engine immediately and check oil level. If the oil level is below the minimum level, add sufficient oil of the recommended type to raise it up to the correct level. If the oil pressure warning light remains on even if the oil level is correct, immediately turn the engine off and check the vehicle.

Error mode warning
When an internal error occurs (e.g., communication with a system controller has been cut off), the error mode warning will appear as follows.
"Err" and "🔧" indicates an ECU error.
"Err" and "✎!" indicates an SCU error.
"Err" only indicates an ABS ECU error.

TIP
Depending on the nature of the error, the display may not function properly and YRC settings may be impossible to change. Additionally, ABS may not function properly. Use extra care when braking and check the vehicle immediately.

EAS31708
MENU SCREEN



The MENU screen contains the following setting modules. Select a module to make related setting changes. Although some settings can be changed or reset via the main screen, the MENU screen offers access to all display and control settings.

Module	Description
Display Mode	Switch the main screen display between street and track modes.
YRC Setting	Adjust YRC settings (all models) and ERS settings (YZF-R1M).
Lap Time	View and reset lap times.
Logging	Turn vehicle information logging function on/off (CCU-equipped models).
Maintenance	View and reset three maintenance item intervals.
Unit	Set fuel consumption and distance units.
Wallpaper	Set background colors.
Shift Indicator	Turn the shift indicator on/off and adjust tachometer settings.
Display Setting	Set the multi-function display window items.
Brightness	Adjust screen brightness.
Clock	Adjust the clock.
All Reset	Return all settings to factory default settings.

MENU access and operation
The following wheel switch operations are common operations for accessing, selecting, and moving within the MENU screen and its modules.
Long push - press and hold the wheel switch for one second to access the MENU screen or exit MENU entirely.

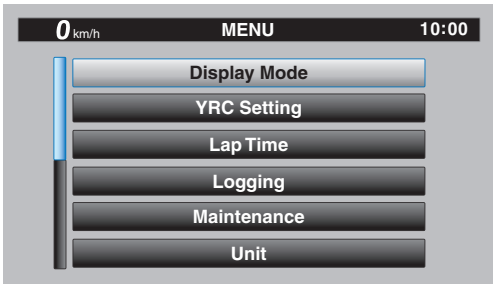
Select - rotate the wheel switch up or down to highlight the desired module or setting item and then short push the wheel switch (briefly press the wheel switch inward) to confirm the selection.
Triangle mark - certain setting screens have an upward pointing triangle mark item. Select the triangle mark to save setting changes made and exit that screen.

TIP

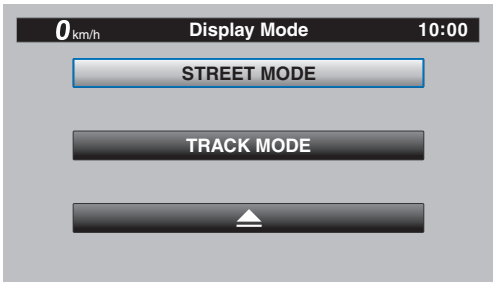
- Should vehicle motion be detected, the screen will automatically exit MENU and change to the main screen.
- To ensure that the desired setting changes are saved, be sure to exit via the triangle mark. Simply performing a long push and exiting the MENU screen entirely may not save setting changes.

"Display Mode"
There are two main screen display modes, STREET MODE and TRACK MODE.

[To set the main screen display mode]
1. From the MENU screen, select "Display Mode".



2. Select "STREET MODE" or "TRACK MODE" (or select the triangle mark to exit).



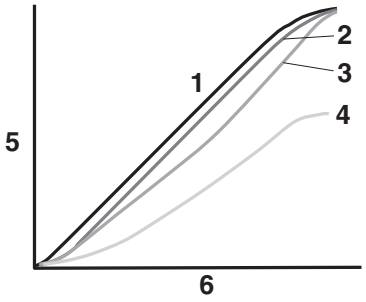
3. Long push the wheel switch to exit the MENU screen or use the wheel switch to select another module.

"YRC Setting"
This module allows you to customize the four YRC modes MODE-A, MODE-B, MODE-C, and MODE-D by adjusting the setting levels (or on/off status as applicable) of YRC items PWR, TCS, SCS, LCS, QSS, LIF, EBM, and BC. For YZF-R1M, you can select the ERS mode to be associated with each YRC mode, and also adjust the setting levels of the ERS modes.

TIP

- TCS has 9 setting levels and ERS has 6 modes.
- Whenever there are more selections (setting levels or modes) available than can be shown on the screen at one time, a scroll bar will appear to notify you that additional selections are available by scrolling.

PWR
Select PWR-1 for the most aggressive throttle response, PWR-2 and PWR-3 for smoother throttle grip/engine response, and use PWR-4 for rainy days or whenever less engine power is desirable.



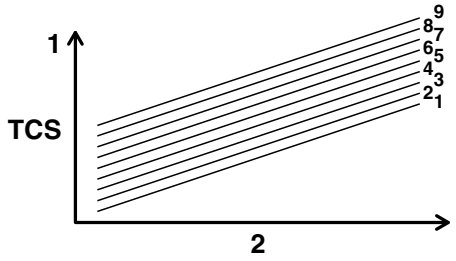
1. PWR 1
2. PWR 2
3. PWR 3
4. PWR 4
5. Throttle valve opening
6. Throttle grip operation

TCS
This model uses a variable traction control system. For each setting level, the further the vehicle is leaned over, the greater the amount of traction control (system intervention) is applied. There are 9 setting levels available. Setting level

1 applies the least amount of overall system intervention, while setting level 9 applies the greatest amount of overall traction control.

TIP

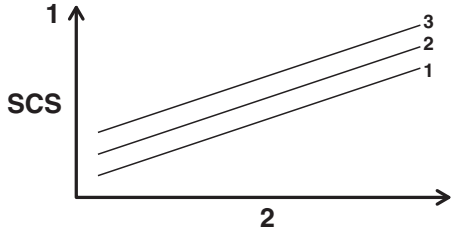
- TCS can only be turned on or off via the main screen using the mode switch.
- When TCS has been turned off, TCS, SCS, LCS, and LIF will be set to OFF and cannot be adjusted. When TCS is turned on again, these related-traction control functions will return to their previous setting levels.



1. System intervention
2. Lean angle

SCS

SCS can be set to OFF, 1, 2, and 3. OFF turns the slide control system off, setting level 1 provides the least amount of system intervention, and setting level 3 provides the greatest amount of system intervention.



1. System intervention
2. Sideward slide

LCS

LCS can be set to 1, 2, or OFF. Setting level 1 keeps engine speed from rising above 9000 r/min even when the throttle grip is fully turned. Setting level 2 keeps engine speed from rising above 8000 r/min. OFF disables the LCS function from the selected YRC mode (the LCS icon will not appear and the launch control function cannot be activated).

When LCS has been set to level 1 or 2 for the selected YRC mode, the LCS indicator on the main screen will appear in a grey color to indicate that LCS is available. When the launch control system has been activated (made ready for use via the mode switch), the LCS indicator will turn white.

TIP

LCS works in conjunction with the LIF system. LCS cannot be used if LIF is turned off.

QSS

The quick shift system is divided into QS ▲ (upshift) and QS ▼ (downshift) sections. QS ▲ and QS ▼ are not linked and can be independently turned on or off.

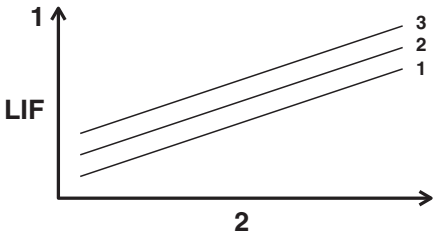
QS ▲ can be set to 1, 2, or OFF. Setting level 1 is designed for maximum acceleration, while setting level 2 is designed to give smooth shifts at halfway or less throttle openings. OFF turns the respective upshift or downshift function off, and the clutch lever must then be used when shifting in that direction.

TIP

- Set QS ▲ to 1 for track or sporty riding.
- Set QS ▲ to 2 for touring or around town-riding.

LIF

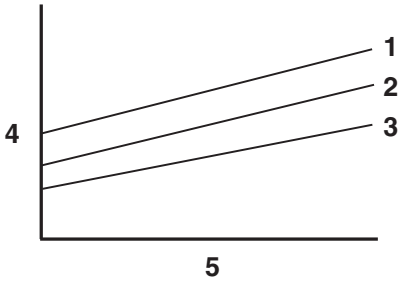
LIF can be set to 1, 2, 3, or OFF. Setting level 3 most strongly reduces wheel lift, and setting level 1 provides the least amount of system intervention. OFF turns LIF off and LCS will be disabled for the selected YRC mode.



1. System intervention
2. Wheel lift

EBM

The engine brake management system reduces engine torque when decelerating. The fuel injection, ignition timing, and electronic throttle valve are electronically adjusted by the ECU. There are 3 settings to suit the track, riding conditions, or your personal preference.



1. EBM1
2. EBM2
3. EBM3
4. Engine brake force
5. Engine r/min

BC

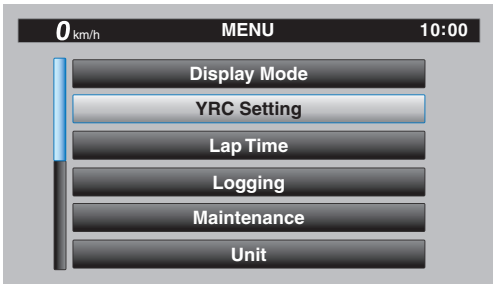
Select BC1 when only standard ABS is desired. Select BC2 to have the brake control system regulate brake pressure while cornering to suppress lateral wheel slip.

TIP

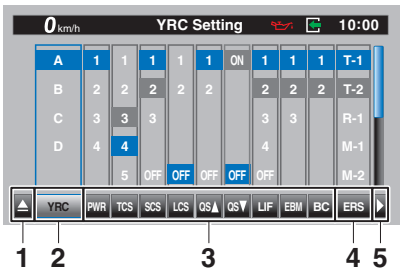
For skilled riders and when riding at the track, due to varying conditions BC2 brake system engagement may come on sooner than expected relative to your desired cornering speed or intended cornering line.

[To customize a YRC mode or adjust a YRC item]

1. From the MENU screen, select “YRC Setting”.

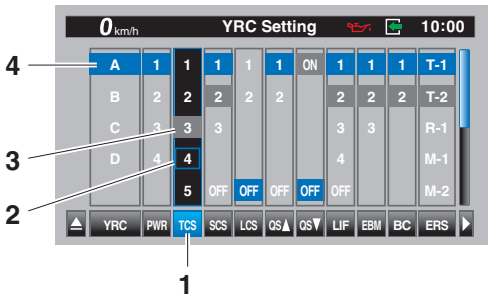


2. The “YRC Setting” screen is displayed, and the YRC mode box “YRC” is highlighted. Short push the wheel switch to enter the box and then select the YRC mode A, B, C or D that you want to adjust.



1. Triangle mark
2. YRC mode box
3. YRC item
4. ERS mode (YZF-R1M)
5. To ERS menu (YZF-R1M)

3. Select the YRC item PWR, TCS, SCS, LCS, QS▲, QS▼, LIF, EBM, BC, or ERS (YZF-R1M) that you want to adjust.



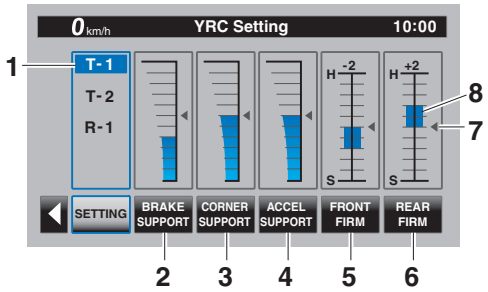
1. YRC item
2. Current level setting
3. Factory preset level
4. YRC mode

TIP

- When a YRC item is selected, the current setting level is indicated by a blue-framed square and the factory preset level is indicated in a grey box.
- Factory preset levels vary depending on the selected YRC mode.

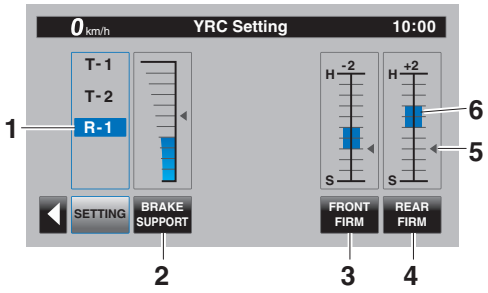
4. To customize other YRC modes or adjust individual YRC items, repeat from step 2. When finished, select the triangle mark on the far left to return to the MENU screen, or for YZF-R1M select the “▶” mark to fine tune the ERS mode settings.

ERS (YZF-R1M)



1. ERS mode
2. Braking support level
3. Cornering support level
4. Acceleration support level
5. Front overall damping level
6. Rear overall damping level
7. Factory preset level
8. Current level

The ERS consists of three semi-active automatic modes (T-1, T-2, R-1) and three manual setting modes (M-1, M-2, M-3). When an automatic mode is selected, the SCU will adjust the compression and rebound damping forces based on running conditions. For all modes and models, spring preload is physically adjusted by hand.
For track modes T-1 and T-2, the following settings can be adjusted:
BRAKE SUPPORT: reduces nosedive (front-end pitch from braking)
CORNER SUPPORT: increases damping to absorb chassis fluctuations for smooth cornering. Reduce this setting for increased rear wheel grip.
ACCEL SUPPORT: reduces rear-end squat (rear-end pitch due to acceleration)
FRONT FIRM: hardens “H” or softens “S” overall damping of the front suspension
REAR FIRM: hardens “H” or softens “S” overall damping of the rear suspension

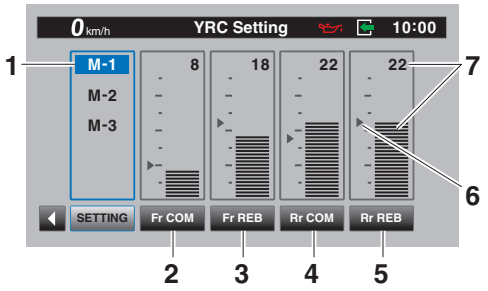


1. ERS mode
2. Braking support level
3. Front overall damping level
4. Rear overall damping level
5. Factory preset level
6. Current level

For the road mode R-1, the following settings can be adjusted:
BRAKE SUPPORT: reduces nosedive (front-end pitch from braking)
FRONT FIRM: hardens “H” or softens “S” overall damping of the front suspension
REAR FIRM: hardens “H” or softens “S” overall damping of the rear suspension

TIP

- T-1 is preset for track use with racing slick tires.
- T-2 is preset for track use with street tires.
- R-1 is preset for road use with street tires.



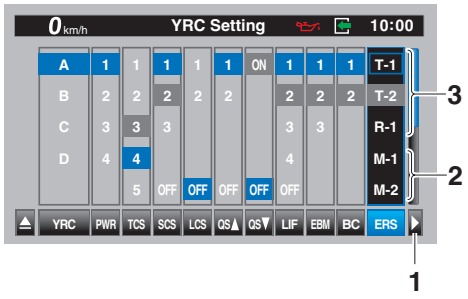
1. ERS mode
2. Front compression damping force
3. Front rebound damping force
4. Rear compression damping force
5. Rear rebound damping force
6. Factory preset level
7. Current level setting

For the manual setting modes M-1, M-2, and M-3, the following settings can be adjusted:
Fr COM: front compression damping
Fr REB: front rebound damping
Rr COM: rear compression damping
Rr REB: rear rebound damping

TIP

- M-1 is preset for track use with racing slick tires.
- M-2 is preset for track use with street tires.
- M-3 is preset for street use with street tires.

[To adjust the ERS mode settings]

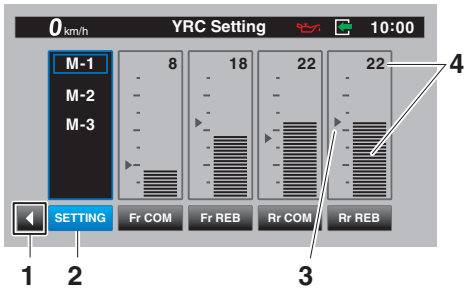


1. To ERS menu
2. Manual modes
3. Automatic modes

TIP

The ERS setting menu is divided into automatic and manual setting modes, and the two types are accessed separately. Before moving to the ERS setting menu, make sure the current ERS mode corresponds to the same type (automatic or manual) that you want to adjust.

1. Select the "▶" mark located to the right of ERS.
2. The display will change to the relevant suspension setting screen and the ERS mode selection box "SETTING" is highlighted. Short push the wheel switch to enter the box and select the ERS mode that you want to adjust.



1. To YRC Setting menu
2. ERS mode selection box "SETTING"
3. Factory preset level
4. Current level setting

3. Select the suspension item that you want to adjust, and then rotate the wheel switch to adjust the setting level.

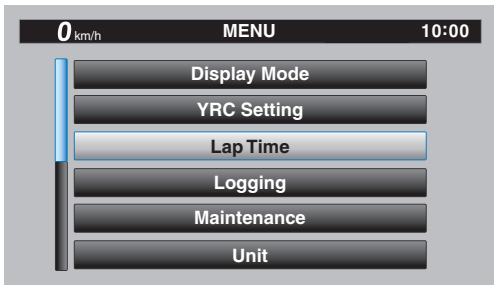
TIP

All ERS modes regardless of type are independent. Offset level setting changes made in one mode are not transferred to another mode.

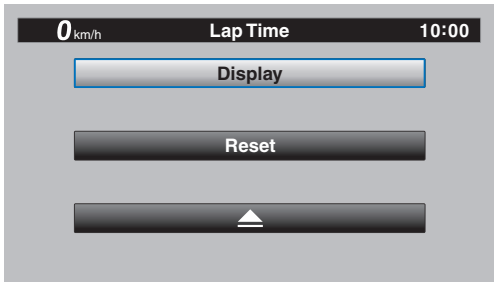
4. To adjust other ERS modes of the same type, repeat from step 1. To switch types or when finished, select the "◀" mark to return to the main "YRC Setting" menu.

"Lap Time"

This module allows you to view and delete the lap time record. The fastest lap and the average lap time stored in the lap time record are displayed at the top of the screen. Use the wheel switch to scroll and see all lap times. The top three fastest laps will be highlighted in silver. Up to 40 laps can be stored in memory. If more than 40 laps are recorded, the oldest laps (starting from lap 1) will be overwritten.

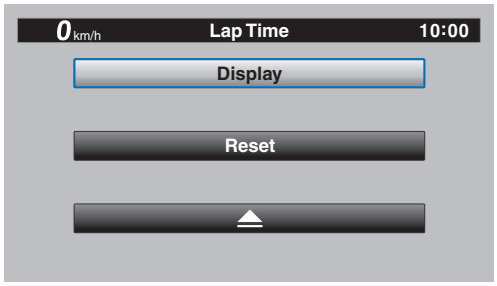


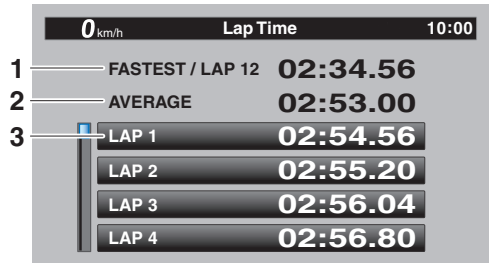
This module has two options. "Display" allows you to view the lap time record. "Reset" allows you to delete the lap time record data.



[To view the lap time record data]

1. Select “Display”.

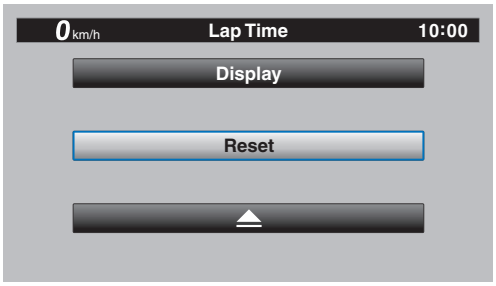




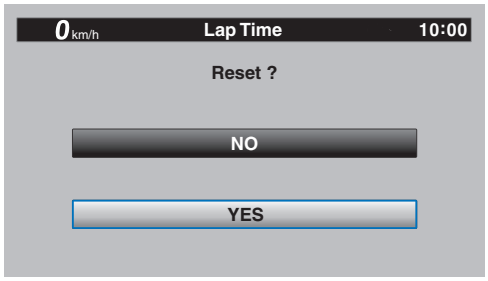
1. Fastest lap
2. Average lap time
3. Lap time record

[To reset the lap time record data]

1. Select “Reset”.



2. Select “YES” to delete all lap time data. (Select “NO” to exit and return to the previous screen without resetting the lap record.)

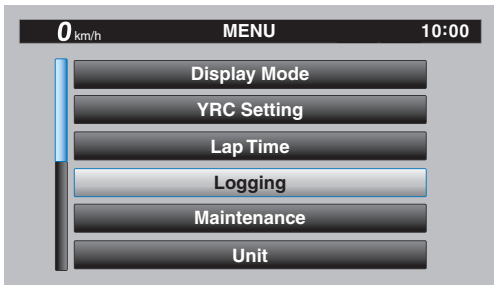


“Logging” (for CCU-equipped models)

Vehicle and riding information can be recorded (logged) and this data can be accessed with a smart device. (Refer to “CONNECTING TO THE CCU (for YZF-R1M)” on page 4-8.)

[To start and stop logging]

1. From the MENU screen, select “Logging”.



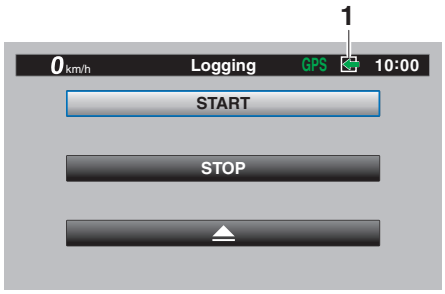
TIP

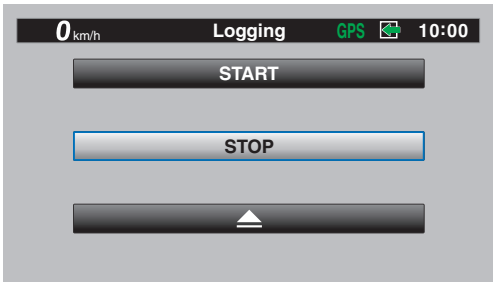
If a CCU is not installed, then the “Logging” module cannot be selected.

2. Select “START” to start logging.

TIP

The arrow of the logging indicator is displayed in green.



1. Logging indicator

3. To stop the “Logging” function, select “STOP” or turn the vehicle off.