SCRAMBLER
DUCATI



This manual is an integral part of the motorcycle and must remain with it for its entire life.
The manual must accompany the motorcycle if it is sold or transferred to a new owner.
Please store this manual in a safe a place. In case of damage or loss, request a new copy by contacting:

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Quality and safety standards of Ducati motorcycles are constantly being updated consequent to the development of new design solutions, equipment and accessories. Although the manual includes fully updated information at the time of print, Ducati Motor Holding S.p.A. therefore reserves the right to make changes without prior notification or without incurring obligations. For this reason, you may note discrepancies when comparing some illustrations with your motorcycle.

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WARNING: Operating, servicing and maintaining a passenger vehicle or off-road vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle.
For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Owner's manual



Dear Ducatista,

thank you for trusting us with the purchase of your new Scrambler Icon.

We recommend that you **read the use and maintenance manual carefully**, to quickly get familiar with your Ducati and **make the most of all its features**. In the manual, we provide lots of useful advice and information on your **safety**, on how to **take care** of your bike and on how to maintain its value through **correct maintenance** by specialist Service Centers.

You can also find this manual in **digital format, always up-to-date, in the dedicated area of the Ducati website** and **in the MyDucati App**, which can be consulted both from a PC and a phone.

In this way, you will always have the **most up-to-date version of the manual** available and you will also find **information and frequently asked questions** regarding your bike and the world of Ducati.

You can send suggestions for improvement regarding the contents of this Use and maintenance manual to the following address: OwnerManual@ducati.com

This manual forms an integral part of the bike and must be kept with it throughout its service life. If the bike is resold, the manual must always be handed over to the new owner. The quality standards and safety of Ducati bikes are steadily improved as new design solutions, equipment and accessories are developed. While the information contained in this manual is current at the time of going to print, Ducati Motor Holding S.p.A. reserves the right to make changes at any time without notice and without any obligations. For this reason, the illustrations in this manual might differ from your bike.

Important

Check the FAQs and tutorials dedicated to your bike on the Ducati website to keep up to date with all the latest news regarding its functions and features.
The information in the manual is current at the time of going to print. The quality and safety standards of Ducati motorbikes are constantly updated. Check on the Ducati website the functions and features in the updated Owner's Manual of your motorbike.

Any and all reproduction or spreading of the contents herein in whole or in part is forbidden. All rights reserved to Ducati Motor Holding S.p.A. Any request for written authorization shall be addressed to this company, specifying the reasons for request. For any servicing or suggestions you might need, please contact our authorized service centers.

For further information, please contact us at:
contact_us@ducati.com
Our Advisors are available to give you suggestions and useful tips.

Important

For further information, please contact the Ducati Support by clicking on “Contact us” in the Services and Maintenance section of the www.ducati.com website.
Our Advisors are available to give you suggestions and useful tips.

Enjoy your ride!

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Roadside Assistance

Roadside Assistance



The Ducati Card Assistance Program, created in collaboration with Ducati and ACI Global Services, offers assistance in case of breakdown and/or accident to the Ducati Customer. The service is active 24 hours a day, 365 days a year, for 24 months (in case of extended warranty the relevant conditions will apply) from the date of delivery of the bike or for the period of coverage of the Ever Red warranty extension.

The roadside assistance services include:

- Roadside assistance and towing

and may be requested in the following countries: Canada and United States.

Important
All information is detailed and available on the Ducati website of the respective country.

Call Center telephone numbers

The numbers to contact to request the services listed above are the following:

- emergency number 800 234 1353
- pay call 702 564 7095

Software updates

Software updates

Some components of the motorbike are operated by or involve the use of software. Such software may be subject to or require updates.

- Any updates that may be necessary to ensure the safety of the motorbike will be communicated by Ducati and made available for installation at the Ducati Service network.
- Information on updates that may be necessary to maintain the conformity of the motorbike is published on the Ducati website and the updates are made available, for two years from the date of purchase of the motorbike or for the longer term of the conventional warranty (if active for the motorbike), for installation at the Ducati Service network.
- Further updates and new versions of the software will be made available, in compliance with the motorbike maintenance schedule indicated in this Owner's Manual, for installation at the Ducati Service network when the motorbike is serviced.

We invite you to periodically consult the section of the Ducati website dedicated to updates and to download and install the My Ducati App to keep informed of available updates.

Attention

In order to maintain the motorbike's legal and, if applicable, conventional warranty of conformity (if applicable), you are required to install the updates made available as soon as possible and, in any case, within a reasonable period of time, also taking into account the importance of the update.
If the updates are not installed within a reasonable period of time, Ducati shall not be liable for any conformity or safety defects deriving from the failure to install the update.

Warranty information

General warranty conditions

"Ducati Limited Warranty" Terms and Conditions

Definitions

Authorized Ducati Dealership: a Dealership within the United States, Puerto Rico, Canada and Mexico authorized by Ducati North America to sell and service the particular Ducati Motorcycle you purchased. There are two options: a Ducati Authorized Dealer and a Ducati Dealer authorized to sell and service Ducati Off-Road Products. Please visit the Ducati Dealer Locator (available at www.ducati.com) to find your local Ducati Dealer authorized to sell and service Ducati Off-Road Products.

Client: a consumer who has purchased the Motorcycle for personal, family, or household use from an Authorized Ducati Dealership. "Client" excludes individuals who purchased, leased, or used the Motorcycle for purposes of resale, Competition, rental, or commercial use.

Competition:a race organized under the aegis of a national or international motorcycling federation, or by a regional Motorcycle club, which requires the owner of the participating Motorcycle to have a race license.

Ducati or Company: Ducati North America, Inc., the Distributor of Ducati Products in the United States and Puerto Rico, Ducati Canada Inc., the Distributor of Ducati Products in Canada, and Ducati Motors de Mexico, S. DE R.L. DE, the Distributor of Ducati Products in Mexico. Located at 1292 Reamwood Ave, Sunnyvale, CA 94089 USA or, Ducati Canada Inc., 777 Bayly Street West, Ajax, Ontario, L1S 7G7.

Limited Warranty: promise provided by the Company to Client for a defined period of time that begins on delivery date and is subject to the terms herein. This Limited Warranty is not a warranty that promises or extends to future performance because this warranty does not make a representation on how the Motorcycle will perform in the future, but instead represents only what the remedy will be if a defect exists.

Misuse, Abuse or Neglect: includes any use not in accordance with the recommendations made in the "How to ride the Motorcycle" section of

the "Owner's Handbook" and any use contrary to the warnings given in that same handbook. In addition, includes, but is not limited to, any use of the Motorcycle that violates any applicable law or regulation or that is inconsistent with Normal Riding Conditions and Procedures. Also includes any failure to maintain the Motorcycle in accordance with the specifications in the "Owner's Manual".

Motorcycle: any two-wheeled Motorcycle distributed by Ducati North America.

Normal Riding Conditions and Procedures: conditions that would be encountered by a Motorcycle used for non-competitive or non-commercial activity operated on-road by a properly licensed and qualified rider. Only if the Motorcycle is expressly specified as an off-road, or street legal enduro Motorcycle with displacement of less than 500cc, will normal riding conditions include off-road use.

Normal Use and Maintenance: the owner must use and maintain the Motorcycle in accordance with the "Owner's Manual" and "Owner's Handbook", and in a manner consistent with Normal Riding Conditions and Procedures.

Owner's Manual: document provided to the Client at the time of the purchase of the Motorcycle.

Road Assistance Program: the road assistance offered by this Ducati Limited Warranty to Clients in the countries and for the Motorcycles for which it is available and whose conditions are indicated in the "Owner's Manual" and on the Ducati website www.ducati.com.

Scheduled Maintenance Plan: Ducati has defined a "Scheduled Maintenance Plan" specific for every model and published it in the "Owner's Manual" in order to maintain the efficiency, performance and safety of its Motorcycles.

1 Ducati Limited Warranty

1.1 This warranty covers defects in workmanship performed and/or materials used to assemble the parts and components of the Motorcycle that are not excluded by this Limited Warranty. 1.2 This Warranty shall be applicable for the following time periods for:

a) all Ducati Motorcycles, for a period of twenty-four (24) months from the date of delivery of the Motorcycle to the first Client, except for

b) all motocross and cross country Motorcycles (off-road vehicle not street legal) with displacement of less than 500cc, for a period of

three (3) months from the date of delivery of the Motorcycle to the first Client, or twenty (20) hours of engine operation, whichever comes first, or
c) for all enduro Motorcycles (off-road vehicle street legal) with displacement of less than 500cc, for a period of six (6) months from the date of delivery of the Motorcycle to the first Client, or forty (40) hours of engine operation, whichever comes first.

1.3 If these warranty periods in Section 1.2 are shorter than minimum duration required under the applicable state or federal law, then the warranty period shall be the minimum warranty period required by such law.
1.4 This warranty is transferable, but any subsequent owner after the first retail owner's warranty coverage shall be limited to the unexpired balance of the warranty coverage period the previous retail owner received.
1.5 Ducati's sole and exclusive obligation for any defect verified under this Ducati Limited Warranty is to repair such defect. All such repairs shall be performed by an Authorized Ducati Dealership. The defective parts replaced under this warranty become the property of Ducati.
1.6 Any parts replaced or repaired under this warranty are covered by warranty for the remaining outstanding warranty period applicable to the Motorcycle.
1.7 Ducati provides the Client with additional road assistance services free of charge, according to the specific conditions and methods indicated in the "Owner's Manual" of the Motorcycle. The "Road Assistance Program" does not apply to motocross, cross country and enduro Motorcycles of less than 500cc.
1.8 The Ducati Limited Warranty is subject to the conditions, obligations, limitations and exclusions set forth herein.

In the event that the Motorcycle has an additional 4Ever Ducati or Factory Ever Red warranty, the Client must refer, for the period in addition to the 24 months, to the relative conditions delivered by the Authorized Ducati Dealership upon activation of the warranty. However, Ducati is not the warrantor for such coverage and any additional warranty does not alter, modify, or change the terms, conditions, and limitations of this limited warranty.

2 Exclusions

2.1 This Limited Warranty offered by Ducati does not cover:
a) parts subject to wear and tear or deterioration as a result of the normal operation of the Motorcycle, including but not limited to:
- Spark Plugs;
- Light Bulbs: in the first six (6) months following the initial retail purchase light bulbs can be replaced under warranty if failure has resulted from defects in material or workmanship. Repair or replacement is at the sole discretion of Ducati North America;
- L.E.D. Lights: in the first twenty-four (24) months following the initial retail purchase L.E.D. Lights can be replaced under warranty if failure has resulted from defects in material or workmanship. This does not relate to enduro Motorcycles, for which the Limited Warranty duration of six (6) months is applied. Repair or replacement is at the sole discretion of Ducati North America;
- Fuses;
- Control Cables;
- Coolant;
- Gaskets;
- Belts;
- Filters;
- Lubricants;
- Hoses;
- Clutch plates;
- Brake Pads;
- Brake Rotors;
- Steering Head;
- Wheel Bearings;
- Swing Arm Bearings;
- Chain and Sprockets;
- Hand Grips;
- Tires (which are warranted by their respective manufacturer for defects in material and workmanship);
- Fork Seals: in the first twelve (12) months following the initial retail purchase fork seals can be replaced under warranty if failure has resulted from defects in material or workmanship. This does not relate to motocross and cross country Motorcycles and enduro Motorcycles for which the Limited Warranty duration of three (3) months and six (6) months, respectively, is applied. Repair or replacement is at the sole discretion of Ducati North America;
- exhaust system for changes in tone that do not affect operation.

b) aesthetic or acoustic defects that do not impair the use of the Motorcycle (e.g. hidden or insignificant aesthetic defects, normal running noisiness or vibrations);
c) conditions resulting from immersion in water, penetration of foreign material, or exposure to atmospheric agents due to environmental conditions or circumstances outside what can be expected from where the Motorcycle was sold or to irregular or incorrect washing of the Motorcycle;
d) conditions caused by use in Competitions (including use in qualification runs);
e) conditions caused by normal wear and usage;
f) accessories or equipment added or changed after the Motorcycle leaves the factory, or conditions caused such accessories or equipment;
g) conditions caused by alterations for the purpose of changing performance, tampering with the odometer, abuse, misuse, negligence, or accidents;
h) conditions caused by improper use of the Motorcycle, i.e. not consistent with "Normal Riding Conditions And Procedures";
i) damage due to improper transport or storage;
j) conditions caused by the failure to install, within a reasonable period of time, software updates made available by Ducati.
k) conditions caused by "Misuse, Abuse or Neglect", or failure to service, operate, store, and maintain the Motorcycle in accordance with the "Owner's Manual";
l) maintenance or repairs carried out by parties other than Authorized Ducati Dealerships, including removal and refitting or repair operations carried out with specifications or tools other than those indicated by Ducati, or conditions caused by such maintenance or repairs;
m) spare parts or accessories (both physical components and hardware or software) that are not original Ducati parts or whose use is not approved by Ducati, including their installation;
n) conditions caused by use of fuels and lubricants other than those recommended by Ducati.

2.2 Off-road vehicles, due to their use in challenging and tough environments, are naturally subject to oxidation and wear phenomena (e.g., plastic body parts, friction points with the rider, mechanical linkages, bolts and fittings, suspension seals, seat, etc.). These effects should be considered normal and expected for this type of vehicle and do not constitute manufacturing defects or material faults.

3 Procedure for obtaining warranty coverage

3.1 To obtain coverage under Ducati's Limited Warranty, you must do the following:
a) report any Motorcycle defects to one of the Authorized Ducati Dealerships (in the case of motocross, cross country and enduro Motorcycles with a displacement of less than 500cc, the Client must expressly refer to the specialized Service Centers, as indicated on the website) within seven (7) days from the discovery of the defect;
b) deliver the Motorcycle to the applicable Authorized Ducati Dealership or specialized Service Centers within a reasonable time after reporting the Motorcycle defect(s);
c) comply with the "Scheduled Maintenance Plan" provided for in the "Owner's Manual" and have carried out the updates (also software) provided by Ducati within thirty (30) days from their notification. If the Client is notified of a safety campaign, this must be carried out immediately in accordance with the notification received;
d) keep adequate documentation of all maintenance and/or repair work carried out on the Motorcycle (service booklet/tax receipts/invoices detailing the work carried out and the parts used). A copy of this documentation must be handed over to the Authorized Ducati Dealership whose warranty claim is made, which will be able to verify the proper performance of the work.

3.2 Failure to take the steps outlined in Section 3.1 voids any right for the Client to obtain warranty coverage for the applicable warranty defect.
3.3 For tracking purposes required for the implementation of technical and safety update policies in case of transfer of ownership of the Motorcycle, the new owner Client is required to notify Ducati of the change of ownership, reporting it to the Ducati Customer Service using the contact details available at www.ducati.com or at the Authorized Ducati Dealership network within thirty (30) days from the date of transfer of Motorcycle ownership.

4 Limitation and Disclaimer of Implied Warranties and of Limitations of Liability

4.1 The coverage under this Ducati Limited Warranty for Motorcycles and parts is limited solely to the remedying of defects in material or workmanship by an Authorized Ducati Dealership at its place of business during customary business hours. There is no warranty of any nature made by Ducati beyond that contained in this Ducati Limited Warranty.

4.2 TO THE EXTENT PERMITTED BY APPLICABLE LAW, DUCATI NORTH AMERICA DISCLAIMS AND IS NOT LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE SALE, USE, INABILITY TO USE, OR SERVICE OF YOUR MOTORCYCLE. THE WARRANTY AND REMEDIES DESCRIBED ABOVE ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES, AND CONDITIONS, WHETHER ORAL, WRITTEN, EXPRESS, STATUTORY OR IMPLIED. TO THE EXTENT PERMITTED BY APPLICABLE LAW, DUCATI NORTH AMERICA DISCLAIMS ALL IMPLIED AND STATUTORY WARRANTIES, INCLUDING, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
IF IMPLIED WARRANTIES CANNOT BE DISCLAIMED, THEN SUCH WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR EXCLUSIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.
4.3 Punitive, exemplary, or multiple damages may not be recovered unless applicable law prohibits their disclaimer. In addition, you may not bring any warranty-related claim as a class representative, private attorney general, member of a class making a claim of any type against an Authorized Ducati Dealership or Ducati North America or in any other representative capacity. No Authorized Ducati Dealership is authorized to modify this Ducati Limited Warranty and Ducati North America is not responsible for any other warranty sold by the dealer. Authorized Ducati Dealers are not Ducati's agents. Ducati is not responsible for any undertaking, representation or warranty made by any dealer or others beyond those expressly set forth within this Ducati Limited Warranty.

5 Scheduled maintenance plan and pre-delivery
5.1 The pre-delivery operations of the Motorcycle are carried out by the Authorized Ducati Dealership.
5.2 The exact performance of "Scheduled Maintenance Plan", under the terms set forth in the "Owner's Manual", is a necessary condition for ensuring that the Motorcycle is maintained in a

correct state of use and that this Ducati Limited Warranty is operative. All costs related to the "Scheduled Maintenance Plan", such as for service coupons (labor and materials), shall be borne by the Client.
5.3 All maintenance operations on the Motorcycle must be carried out in accordance with Ducati's recommendations and procedures, without limitations, including those indicated in the "Owner's Manual". Any condition of the Motorcycle caused by improper or insufficient maintenance will be excluded by the Ducati Limited Warranty.
5.4 Authorized Ducati Dealerships digitally record the main scheduled maintenance operations (service coupons) carried out and these are visible in the Service area of the MyDucati App as well as in the Ducati systems. In case of maintenance by a non-authorized workshop, a detailed invoice describing the work carried out during maintenance in accordance with the RMI regulation must be requested. The unauthorized workshop may request Ducati to register the work on the RMI portal in order to keep the warranty and road assistance active, as per European Union regulations. If a defect results from failure to comply with the manufacturer's recommended maintenance intervals and/or manufacturer's recommendations for care and maintenance, the Authorized Ducati Dealership reserves the right to reject any subsequent claim.
5.5 In order to certify that the "Scheduled Maintenance Plan" has been regularly carried out for each service coupon, keep adequate documentation of all maintenance and/or repair work carried out on the Motorcycle (service booklet/tax receipts/invoices detailing the work carried out and the parts used). A copy of this documentation must be handed over to the Authorized Ducati Dealership whose warranty claim is made, which will be able to verify the proper performance of the work for the purpose of providing the services set forth in these Warranty Conditions.

NOTICE:
Ducati Canada does not guarantee the availability of replacement parts, repair services, and information necessary to maintain or repair a vehicle.

6 Emission Limited Warranties Required By Law
6.1 Rights and Obligations:

a) The following provides an outline of the Emissions Control System Limited Warranty on your Motorcycle. All Ducati Motorcycles are designed and manufactured to be in compliance, at the time of sale, with California and Federal Emissions Standards required when the Motorcycle was manufactured.
b) Ducati North America is required to warrant the Emission Control System of your Motorcycle for the periods listed below provided there has been no abuse, neglect or improper maintenance of your Motorcycle.
c) Where a warrantable situation exists with regard to the Motorcycle's Emissions Control System, Ducati North America will repair your Motorcycle at no cost to you including diagnosis, parts and labor.

6.2 Coverage:
a) Warranty coverage (on-road Motorcycles) begins on the date of initial purchase (except for California, where coverage will begin on the date of delivery) and continues for the time and maximum mileage listed below, whichever occurs first:
- Time: 60 months
- Mileage: 18,641 miles (30,000km).
b) Warranty coverage (off-road Motorcycles in the United States and Canada, excluding California) begins on the date of initial purchase and continues for the following time period:
- Time: 30 months
- Mileage: Unlimited
c) Replacement parts that are not equivalent to the Motorcycle's original parts may cause a reduction in the effectiveness of the emission control system. If a replacement part is confirmed to be the cause of a failure of a warranted Emissions Control System part, a claim to reinstate the emission system to an applicable standard may be denied.

7 Emissions Warranty Covered Parts List
7.1 The following components are covered under this Limited Emissions Warranty (on-road Motorcycles):
a) Ignition System Parts:
- Electronic Control Unit (ECU);
- Engine Coolant Temp Sensor;
- Oil Temperature Sensor;
- Ignition Coils;
- Throttle Position Sensor;
- Air Pressure Sensors;
- BARO Sensor;
- Spark Plug (covered up to the first replacement);
- Spark Plug Cap;
- Spark Plug Cables;

- Crankshaft Position Sensor.
b) Fuel System Parts:
- Throttle Body;
- Fuel Injector;
- Fuel Pressure Regulator;
- Idle Air Control Valve;
- Fuel Pump;
- Intake Manifold;
- Fuel Filter.
c) Exhaust System Parts:
- Catalytic Converter;
- Oxygen Sensor;
- Exhaust Gas Control Valve;
- Exhaust Pipes (to the Catalysts and between the Catalysts);
- Air Fuel Ratio Sensor.
d) Air Temperature System Parts:
- Air Temperature Sensor.
e) Crank case Emission Control System Parts:
- Air Filter (Covered up to first replacement);
- Air Filter Housing;
- Air Filter Housing Covers;
- Crankcase Breather Valve;
- Crankcase Breather Tube;
- Oil Filler Cap.
f) Associated Parts:
- Tubing Fittings, Clamps, Gaskets, Hoses;
- Warning Lights.

7.2 The following components are covered under this Limited Emissions Warranty (off-road Motorcycles):
a) For exhaust emissions, emission-related components include any engine parts related to the following systems:
- Air-induction system;
- Fuel system;
- Ignition system;
- Exhaust gas recirculation system.
b) The following parts are also considered emission-related components for exhaust emissions:
- Crankcase ventilation valves;
- Sensors;
- Electronic control units.
c) The following parts are considered emission-related components for evaporative emissions:
- Fuel Tank;
- Fuel Cap;
- Fuel Line;
- Fuel Line Fittings;
- Clamps*;
- Pressure Relief Valves*;

- Control Valves*;
- Control Solenoids*;
- Electronic Controls*;
- Vacuum Control Diaphragms*;
- Control Cables*;
- Control Linkages*;
- Purge Valves;
- Vapor Hoses;
- Liquid/Vapor Separator;
- Carbon Canister;
- Canister Mounting Brackets;
- Carburetor Purge Port Connector.

(*) As related to the evaporative emission control system.

8 Coverage for Off-Road Motorcycles in California: California Evaporative Emissions Control Warranty Statement - Your Warranty Rights and Obligations

8.1 The California Air Resources Board and Ducati North America is pleased to explain the evaporative emissions control system warranty on your Off-Road Motorcycle (ORM). In California, new off-highway recreational vehicles must be designed, built, and equipped to meet the State's stringent anti-smog standards. Ducati North America must warrant the evaporative emissions control system on your ORM for the periods of time listed below provided there has been no abuse, neglect, improper maintenance, or unapproved modification of your ORM.

8.2 Your evaporative emissions control system may include parts such as the carburetor or fuel-injection system, fuel tank, fuel hoses, carbon canister, and engine computer. Also included may be hoses, belts, connectors and other evaporative emissions-related assemblies. Where a warrantable condition exists, Ducati North America will repair your ORM at no cost to you including diagnosis, parts and labor.

8.3 Ducati North America's warranty coverage: The warranty period for this ORM is 60 months (unlimited miles). The following parts are considered emission-related components for evaporative emissions:

a) Fuel Metering System:
- Throttle Body;
- Fuel Pump;
- Fuel Injector;
- Fuel Filter;
- Fuel Feed Hose.

b) Evaporative Emission Control System:
- Fuel Tank Complete;

- Fuel Fill Cap;
- Evaporative Emission Canister;
- Evaporative Emission Canister Purge Valve.

c) Parts Associated with the Systems Above:
- Tubing, Fittings, Clamps, Gaskets, Hoses, O-rings, Mounting Hardware, and other emission-related components and assemblies whose sole purpose is to reduce emissions or whose failure will increase emissions.

If any evaporative emissions-related part on your ORM is defective, the part will be repaired or replaced by Ducati North America.

8.4 Owner's Warranty Responsibilities:
a) As the ORM owner you are responsible for the performance of the required maintenance listed in your "Owner's Manual". Ducati North America recommends that you retain all receipts covering maintenance on your ORM, but Ducati North America cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of a scheduled maintenance.
b) As an owner you are responsible for presenting your ORM to an Authorized Ducati Dealership as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed thirty (30) days.
c) As a ORM owner, you should also be aware that Ducati North America may deny you warranty coverage if your ORM or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.
d) If you have any questions regarding your warranty rights and responsibilities, you should contact Ducati North America at (1-855-801-2716) or (https://www.ducati.com/us/en/home and select "Contact Us") or the California Air Resources Board at 4001 Iowa Avenue, Riverside, CA 92507.

9 Items that are not covered by the Emission Control System Limited Warranty (on-road or off-road)
9.1 Required maintenance services (as specified in the "Owner's Manual") and the replacement of parts (such as spark plugs, fuel, and oil filters, etc.) used in required maintenance.
9.2 Any Motorcycle on which the odometer mileage has been changed so that the mileage cannot be determined.
9.3 Prohibited actions as provided under 40 CFR 1068.101(b) and "Competition" use.
9.4 TO THE FULLEST EXTENT ALLOWED BY LAW, NEITHER DUCATI NORTH AMERICA NOR ITS AUTHORIZED DEALERS SHALL BE LIABLE FOR LOSS OF TIME, INCONVENIENCE, TOWING OF THE VEHICLE, LOSS OF MOTORCYCLE USE, COMMERCIAL LOSS OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES.
THIS WARRANTY AND ALL APPLICABLE DUCATI WARRANTIES ARE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. REMEDIES UNDER THIS WARRANTY ARE LIMITED TO THE PROVISIONS OF MATERIAL AND SERVICES AS SPECIFIED HEREIN.
10 How to get Emission Warranty Service (on-road or off-road)
10.1 Repairs covered by the above emissions control warranties will be performed at no charge for parts, labor, and diagnosis. Any Authorized Ducati Dealership can perform the adjustment, repair, or replacement within thirty (30) days from the time you take your Motorcycle to the Authorized Ducati Dealership. If an Authorized Ducati Dealership is unable to repair your Motorcycle within thirty (30) days from the time you take your Motorcycle to it, then this situation will be treated as an emergency and you may have your Motorcycle repaired at any repair facility you choose.
10.2 In an emergency outlined above, if you choose a repair facility that is not an Authorized Ducati Dealership, Ducati North America will reimburse you for the repair, including diagnosis. Parts reimbursement is at the manufacturer's suggested retail price, and labor reimbursement is at a geographically appropriate hourly labor rate for Ducati North America's recommended time allowance.

For reimbursement, present the replaced parts and a copy of the paid receipt to any Authorized Ducati Dealership.

11 Limited Warranty for Noise Control Systems

Ducati North America warrants that this Motorcycle was designed, manufactured and equipped so that at the time of sale, it would conform with applicable Motorcycle Noise regulations of the United States Environmental Protection Agency applicable at the time of manufacture. This warranty is not limited to any particular part, component or system of the vehicle. Defects in the design, assembly, or in any part, component or system to the vehicle which, at the time of sale to the first purchase, caused noise emission levels to exceed applicable Federal standards in effect at the time of manufacture, are covered by this warranty. Warranty coverage begins on the date of the initial retail purchase and continues for one (1) year or 3,730 miles (6,000km) whichever occurs first.

12 Limited Warranty for Replacement Parts and Accessories

Ducati North America will repair or replace, at its sole option, Ducati genuine parts or accessories, excluding electrical parts and accessories not installed by an Authorized Ducati Dealership, that have a proven defect in material or manufacture resulting from normal use. Any part replaced under this Ducati Limited Warranty will be covered for the remaining period of the warranty covering the original part. The part or accessory must have been purchased from an Authorized Ducati Dealership and used in the application for which it was designed.

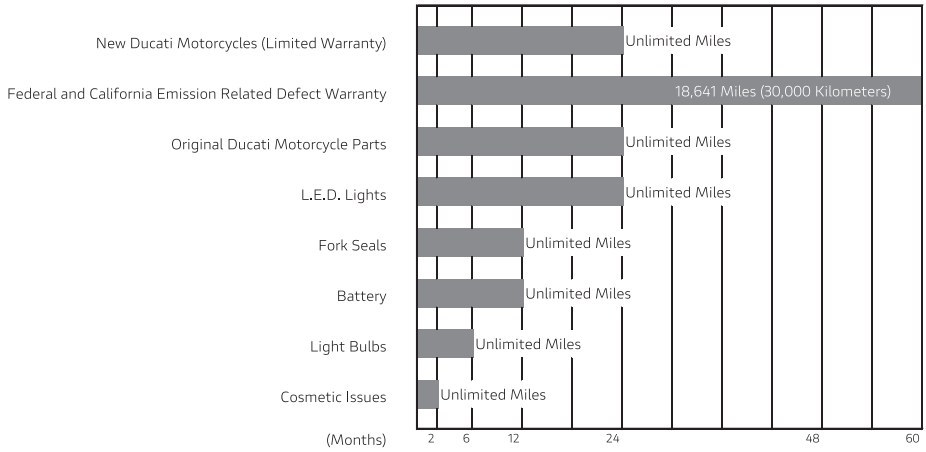

New Ducati Motorcycles (Limited Warranty)
Unlimited Miles
Federal and California Emission Related Defect Warranty
18,641 Miles (30,000 Kilometers)
Original Ducati Motorcycle Parts
Unlimited Miles
L.E.D. Lights
Unlimited Miles
Fork Seals
Unlimited Miles
Battery
Unlimited Miles
Light Bulbs
Unlimited Miles
Cosmetic Issues
Unlimited Miles
(Months)
2
6
12
24
48
60

Fig 1

Infotainment

Infotainment (if present)

If the Bluetooth control unit is installed, the infotainment system is activated.
The infotainment system allows devices such as smartphones, rider and passenger helmet intercoms and satellite navigator to be connected via Bluetooth, allowing incoming and outgoing phone calls to be managed and music on the smartphone to be played.

- For pairing and managing Bluetooth devices, see page 25.
- For managing phone calls, see page 30.
- For managing the music player see page 34.

Bluetooth device pairing and management (if present)

This function is available only if the Bluetooth control unit is installed and allows the user to manage any paired Bluetooth devices and add more.

- From the Interactive Menu (see page 103), use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Bluetooth” item and press ENTER (3).

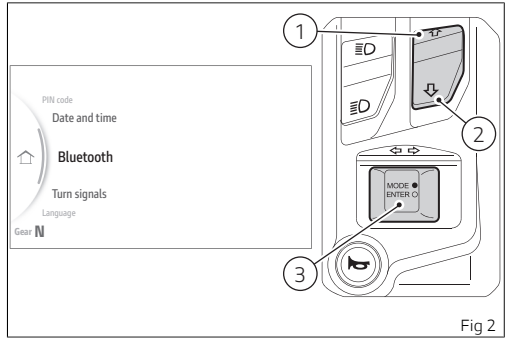


Fig 2

“Pairing” are “Paired devices” are displayed:

- “Pairing” allows pairing a new Bluetooth device.
- “Paired devices” allows viewing and erasing paired devices.

Use buttons (1) and (2) to scroll and select the desired item. Press ENTER (3) to confirm.

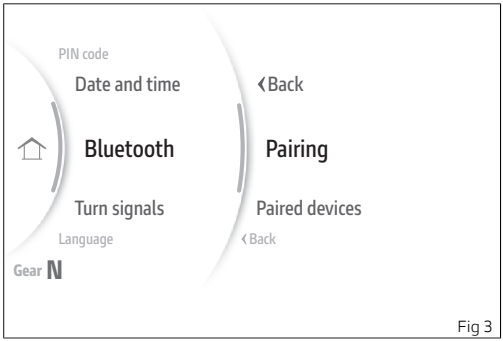


Fig 3

Pairing

This function allows pairing a new Bluetooth device.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Bluetooth” item and press ENTER (3).
- Select the “Pairing” item and press ENTER (3).

The 4 types of devices that can be paired are displayed (Fig 4 page27): smartphone, rider headset, passenger headset, satellite navigator.

With buttons (1) and (2) select the type of device you wish to pair. Press ENTER (3) to confirm and start the device search.

The instrument panel starts searching for nearby Bluetooth devices and displays the message "Wait..." followed by a list of detected devices. As soon as the search stage is over, the display shows a list of all detected devices (Fig 5 page27).
Use the buttons (1) and (2) to select the required device and press ENTER (3).

The display shows the message "Pairing..." on the right, while waiting validation by the Bluetooth device. If you are pairing a smartphone, the instrument panel and display of the smartphone will show a pairing code and a request for confirmation: accept the code on both devices to proceed with pairing.
Once confirmed, if the pairing of the device has been successful, the message “Paired” is displayed on the right for a few seconds and then the instrument panel returns to the previous menu. If not, the message "Pairing Error" is displayed and user is allowed to repeat the pairing procedure.

Note
Maximum 2 smartphones, 1 rider earphone, 1 passenger earphone and 1 satellite navigator can be paired.

If you want to pair a new smartphone or earphone or navigator, it is necessary to first disconnect one of the corresponding devices already paired (see section “Paired devices”).

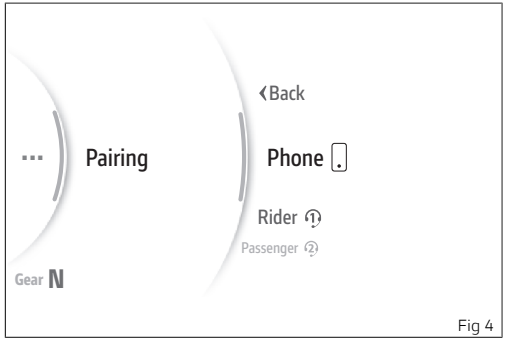


Fig 4

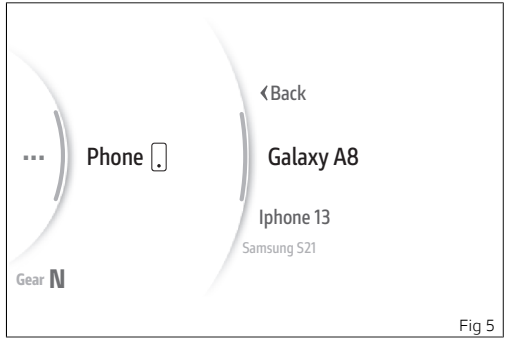


Fig 5

Paired devices

This function allows viewing and erasing paired Bluetooth devices.

Note
Maximum 2 smartphones, 1 rider earphone, 1 passenger earphone and 1 satellite navigator can be paired.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).

- Select the “Bluetooth” item and press ENTER (3).
- Select the “Paired devices” item and press ENTER (3).

The paired devices (Fig 6 page29) are listed.
Use buttons (1) and (2) to select the required device and press ENTER (3).
The message “Delete?” is shown on the right, (Fig 7 page29)press ENTER (3) to delete the selected device from the list: the message “Wait...” is displayed for a few seconds and then the list of paired devices is updated.

Note
If there are no paired devices, the message No device is displayed.

Attention
Smartphone and Bluetooth Headset device manufacturers may incorporate certain changes within the standard protocols over the course of the lifecycle of the device (Smartphones and Earphones).

Attention
These changes are outside the control of Ducati and may result in Smartphone and Bluetooth Headset devices functionality becoming impaired (sharing Music, multimedia player, etc.) and may equally affect some types of Smartphones (depending on supported Bluetooth profiles). This is why Ducati cannot guarantee multimedia player proper operation for:
the entire range of headphones and Smartphones available on the market;
Smartphones that do not support the required Bluetooth profiles.

Attention
Ducati has tested many of the most popular and recent smartphones; however, the operating systems and technological choices made by smartphone manufacturers are not under Ducati's control. Therefore, it is not possible to guarantee operation on all phones on the market and their software and firmware. To check compatible smartphones and operating systems, visit the Ducati website.

Check that your Smartphone supports the following profiles:

- MAP profile: for a correct display of SMS and MMS notifications;
- PBAP profile: for a correct display of the Smartphone contact list.

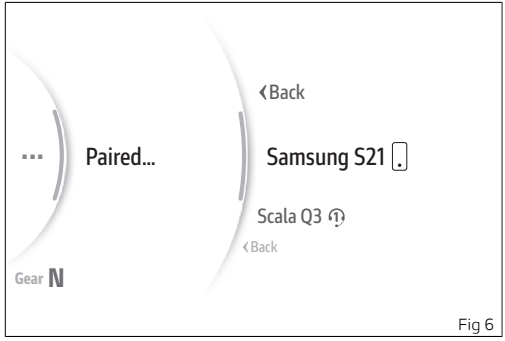


Fig 6

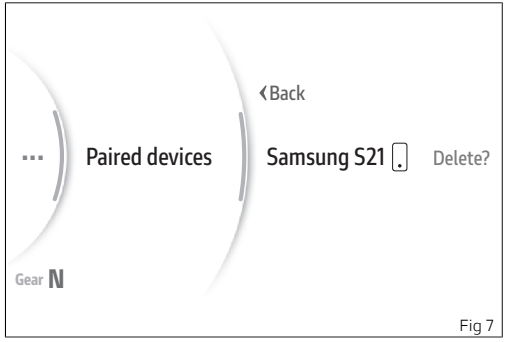


Fig 7

Paired Bluetooth device icons

Once paired, Bluetooth devices are displayed as follows:

1) smartphone connected with battery level;
2) network signal strength of the connected smartphone;
3) rider helmet intercom connected;
4) passenger helmet intercom connected;
5) rider helmet intercom connected and passenger helmet intercom associated;
6) rider helmet intercom associated and passenger helmet intercom connected;

7) rider and passenger helmet intercom connected;
8) satellite navigator connected.

Icons are light blue if the corresponding device is connected. They are gray if the corresponding device is paired but not connected.

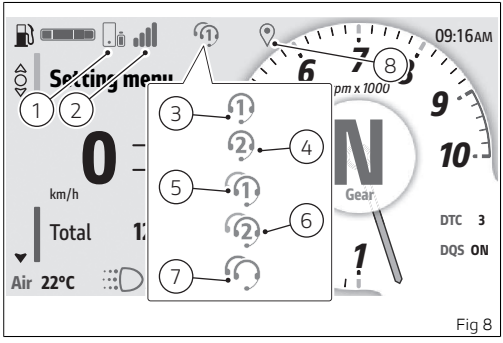


Fig 8

Phone (if present)

This function is available only if the Bluetooth control unit is installed and is visible in the Interactive Menu (see page 103): it displays the list of the last 7 missed, made or received calls and can only be selected if a smartphone has been connected via Bluetooth.

For the Bluetooth pairing procedure, refer to sub-section “Bluetooth device pairing and management” (page 25).

- Select the Interactive Menu (A) by pressing and holding button (1) down for a long time.
- Use buttons (1) and (2) to select item "Phone” (B) and press the ENTER button (3).

Attention

Ducati has tested many of the most popular and recent smartphones; however, the operating systems and technological choices made by smartphone manufacturers are not under Ducati's control. Therefore, it is not possible to guarantee operation on all phones on the market and their software and firmware. To check compatible smartphones and operating systems, visit the Ducati website.



Fig 9

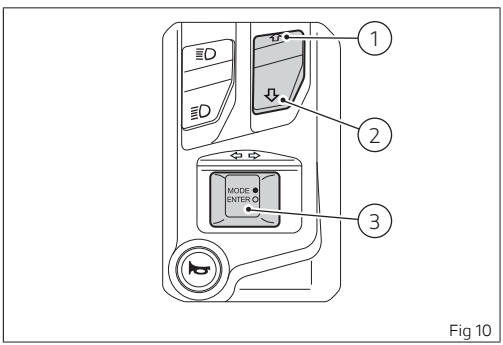


Fig 10

The window (C) is shown listing the last 7 calls made, received or missed and the "Back" item. If a number or contact is present several times among the last calls, this is displayed only once.
Use buttons (1) and (2) to scroll through the calls in the list. Press ENTER (3) to make a call to the number or contact selected in the list.

To close the window and go back to the previous screen, long press button (1) or select the "Back" item and press the ENTER button (3).



Fig 11

Call in progress

When a call is in progress, a green window is shown with the name or number of the contact as well as the item “End call” (D). To end the call, press the ENTER button (3).
During the call, the solid arrow at the top (E) indicates that, by holding down the button (1), you can exit the call display to access other menus on the main screen. The blue phone icon (F) is also activated to indicate that the call is in progress.
To return to the call in progress window (D), select "Phone” (B, Fig 9 page31) from the Interactive Menu, and press ENTER (3).

Note
The music player will be paused during a call.

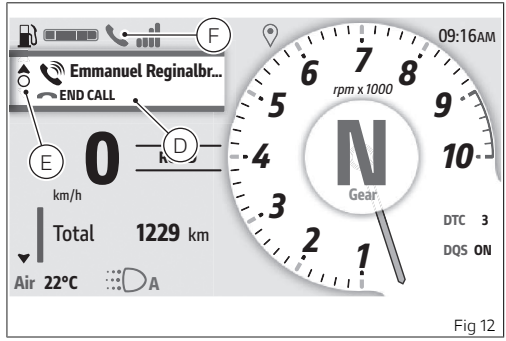


Fig 12

Incoming call

When you receive a call, a green window is shown with the name or number of the caller as well as the items “Accept” and “Decline” (G).
In this case, shortly press the ENTER button (3) to select the "Accept" or "Decline" item, press the ENTER button (3) for a long time to perform the action of the selected item.

Call back

At the end of a call or after declining an incoming call, the orange window will be displayed for 5

seconds with the name or number of the contact and “Call back” (H): press ENTER button (3) to start the call.

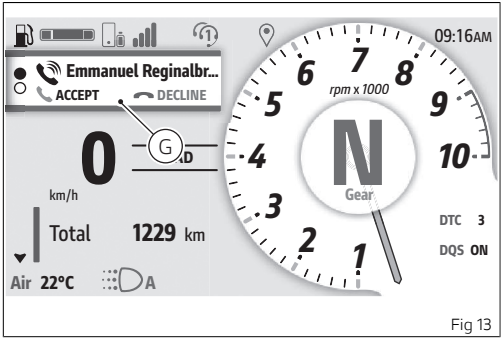


Fig 13

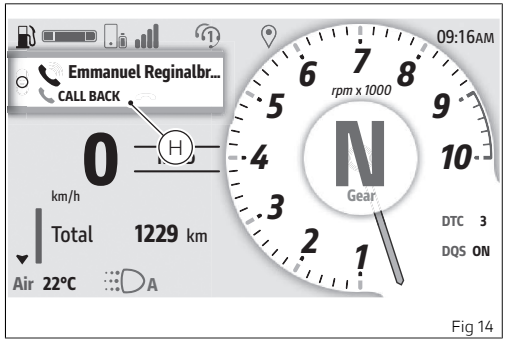


Fig 14

Received messages and missed calls

In case of received messages on the connected smartphone or in case of a missed call, the display shows the icons (I) and (J) for 60 seconds, of which the first 3 seconds are shown flashing.

Note

The number of received messages or missed calls is not displayed.



Fig 15



Fig 16

Music (if present)

This function is available only if the Bluetooth control unit is installed and can be found in the Interactive Menu (see page 103): it allows activating, deactivating and managing the music player and can be selected only if a smartphone has been connected via Bluetooth.

For the Bluetooth pairing procedure, refer to sub-section “Bluetooth device pairing and management” (page 25).

- Select the Interactive Menu (A) by pressing and holding button (1) down for a long time.
- Use buttons (1) and (2) to select item "Music” (B) and press the ENTER button (3).

Note

Music is played on the smartphone connected via Bluetooth. If the rider and passenger intercoms are also connected to the instrument panel the music is played through the intercoms.

Attention

Ducati has tested many of the most popular and recent smartphones; however, the operating systems and technological choices made by smartphone manufacturers are not under Ducati's control. Therefore, it is not possible to guarantee operation on all phones on the market and their software and firmware. To check compatible smartphones and operating systems, visit the Ducati website.

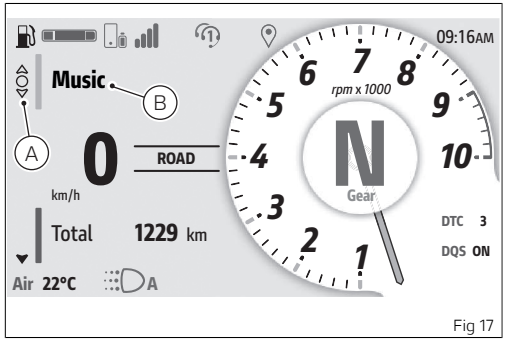


Fig 17

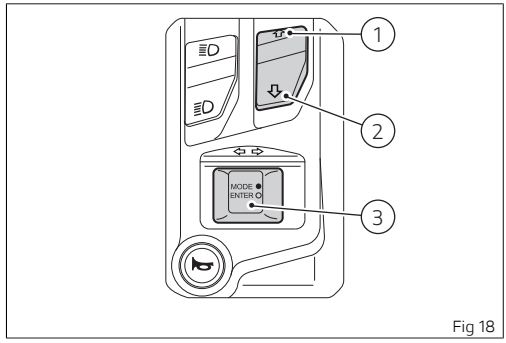


Fig 18

The player window (C) will be displayed where the controls of the music player and the track currently playing are shown. If the track is not playing when the function is entered, the player window with the play command active (D) is displayed, otherwise the window with the pause command active (E) is displayed.

- By briefly pressing buttons (1) and (2) you can increase and decrease the volume respectively;
- by briefly pressing the ENTER button (3) it is possible to scroll and select the following controls, to activate the selected control press the ENTER button (3) for a long time:

- ⏮ previous track
- ▶ play or ⏸ pause
- ■ stop
- ⏭ next track

During playback of a track, the solid arrow at the top (F) indicates that, by holding down the button (1), you can exit the music player display to access other menus on the main screen, while keeping the track playing.
When the ENTER button (3) is pressed with the stop control ■ selected, the music player window is closed and the current track is stopped.

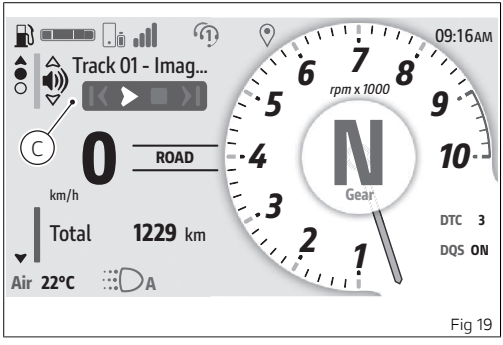


Fig 19

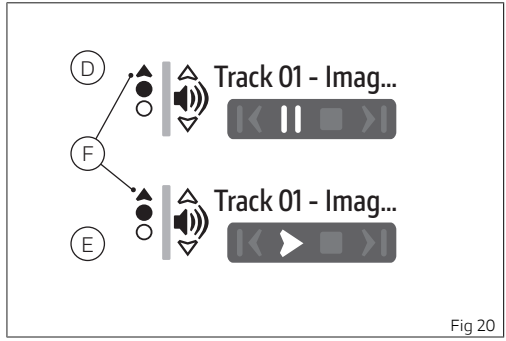


Fig 20

General Information

Acronyms and abbreviations used in the Manual

ABS	Anti-lock Braking System
CAN	Controller Area Network
DDA	DUCATI Data Acquisition
DSB	Instrument panel
ECU	Engine Control Unit

Safety guidelines

Your safety and that of others are very important. Ducati Motor Holding S.p.A. urges you to ride your motorcycle responsibly.
Before using your motorcycle for the first time, please read this manual carefully from start to finish and closely follow the guidelines. This will allow you to obtain all information regarding a correct use and maintenance. If you have any doubts or questions, consult a Dealer or Authorized Service Center.

Warning symbols used in the manual.

Different forms of information regarding potential hazards that may affect you or others have been used. These include:

- Safety stickers on the motorcycle;
- Safety warnings preceded by a warning symbol and by one or the two words CAUTION or IMPORTANT.



Attention

Failure to observe these instructions may lead to a hazardous situation and cause severe injury to the rider or others, or even death.



Important

Possibility of damaging the motorcycle and/or its components.



Note

Additional information regarding the job being performed.

The terms RIGHT and LEFT are referred to the motorcycle viewed from the riding position.

Intended use

Attention

This motorcycle is designed for on-road use, may be used occasionally on dirt trail. Usage in conditions for which it was not designed (e.g. heavy off-road use) can lead to loss of control of the motorcycle, increasing the risk of a crash.

Attention

This motorcycle must not be used for towing or for the addition of a sidecar, since this may cause a loss or control and consequent accident.

This motorcycle carries the rider and can carry a passenger.

Attention

The total weight of the motorcycle in running order with rider, passenger, baggage and additional accessories must not exceed 805lb/ 365kg.

Important

Using the motorcycle under extreme conditions, such as very damp and muddy roads or dusty and dry environment, could cause above-average wear of components like the drive system, the brakes or the air filter. If the air filter is dirty, the engine could get damaged. Therefore, this might translate in required service or replacement of the wear parts earlier than specified in the scheduled maintenance chart.

Rider's obligations

All riders must hold a driver's license.

Attention

Riding without a license is illegal and punishable by law. Make sure you always have your license on you when setting out on the motorcycle. Do not allow inexpert riders or those not in possession of an authorized driver's license to ride the motorcycle.

Do not ride the motorcycle when under the influence of alcohol or drugs.

Attention

Riding under the influence of alcohol or drugs is illegal and punishable by law.

Avoid taking medication before riding the motorcycle if you have not consulted your doctor about potential side effects.

Attention
Some medications may induce sleepiness or other effects that impair reflexes and the ability of the rider to control the motorcycle, which may lead to accident.

Some countries require mandatory insurance coverage.

Attention
Check the laws applicable to your country. Take out an insurance policy and keep the policy in a safe place along with the other motorcycle documents.

To protect the safety of the rider and/or passenger, some countries have made it a law to wear a homologated helmet.

Attention
Check the laws applicable to your country. Riding without a helmet may be punishable by a fine.

Attention
Failure to be wearing a helmet in case of accident increases the chance of serious injury and even death.

Attention
Make sure that the helmet is in compliance with safety specifications, provides excellent visibility, is the correct size for the head, and has the DOT (Department of Transportation) label affixed to the helmet surface. Laws regulating traffic vary from country to country. Check the laws in force in your country before riding the motorcycle and pay strict adherence to them .

Attention
Tampering with Noise Control System Prohibited. Federal Law prohibits the following acts or causing thereof:

1) the removal or rendering inoperative by any person, other than for purposes of maintenance, repair, or replacement, of any device or element of design incorporated into any new vehicle for the purpose of noise control prior to its sale or delivery to the ultimate purchaser or while it is in use; or

2) the use of the vehicle after such device or element of design has been removed or rendered inoperative by any person.

Among the acts presumed to constitute tampering are those listed below:

1) Removal of, or puncturing the muffler, baffles, header pipes or any other component that conducts exhaust gases.
2) Removal or puncturing of any part of the intake system.
3) Lack of proper maintenance.
4) Replacing any moving part of the vehicle, or parts of the exhaust or intake system, with parts other than those specified by the manufacturer.

This product should be checked for repair or replacement if the motorcycle noise has increased significantly through use. Otherwise, the owner may become subject to penalties under state and local ordinances.

Reporting of safety defects

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying
Ducati North America, Inc.
1292 Reamwood Ave., Sunnyvale,
CA 94089 USA
Tel.: 001.888.391.5446
E-mail: customerservice@ducatiusa.com
Web site: www.ducatiusa.com
If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Ducati North America. To contact NHTSA, you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 366-0123 in Washington, D.C. area) or write to: NHTSA, 1200 New Jersey Avenue SE W43-488, Washington, D.C. 20590. You can also obtain other information about motor vehicle safety from the Hotline.

Rider's training

Accidents are frequently due to inexperience. Riding, maneuvering and or braking are carried out differently from other vehicles.

Attention
A rider's lack of preparation or an inappropriate use of the vehicle may result in a loss of control, death or serious damage.

Check your knowledge of current "TRAFFIC LAWS"; read carefully and familiarize yourself with the contents of the M.O.M (Motorcycle Operator Manual) pertinent to your state available at the M.S.F. (Motorcycle Safety Foundation) (www.msfusa. org) website.
You are strongly recommended to take a riding course approved by the M.S.F. (Motorcycle Safety Foundation).

Apparel
Clothing in the use of the motorcycle plays an important role in safety, as the motorcycle provides a person no protection from impact in the same way as an automobile.

Proper riding gear includes helmet, eye protection, gloves, boots, back protector, long sleeve jacket and long trousers.

- The helmet must meet the requirements listed at "Rider's obligations"; if your helmet does not have a visor, use suitable eye wear;
- Use certified, five-finger gloves made from leather or abrasion-resistant material; with knuckle protectors and reinforcements on the fingers;
- Boots or shoes used for riding must have non-slip soles and ankle protection;
- The back protector must be certified and sized based on the physical constitution of the rider, according to the manufacturer's specifications;
- Jacket, trousers or riding suit must be certified, made from leather or abrasion-resistant material and have high-visibility colors and inserts. Select products with certified protectors.

Important
In any case, avoid wearing loose or floppy clothing that can become stuck in the motorcycle parts.

Important
For your safety this type of clothing must be used in both summer and winter.

Important
For the safety of the passenger, make sure that he or she also wears appropriate clothing.

"Safety ""Best Practices"""

Before, during and after use, remember to follow some simple rules that are extremely important for safety and for maintaining the motorcycle at top efficiency.

Important

During the break-in period, carefully observe the instructions contained in section "Riding the motorcycle" of this Manual.
Failure to follow these instructions releases Ducati Motor Holding S.p.A. from any liability whatsoever for any engine damage or shorter engine life.

Attention

Do not ride the motorcycle unless you are well familiarized with the controls to be used during the ride.

Before, during and after use, remember to follow some simple rules that are extremely important for safety and for maintaining the motorcycle at top efficiency.

Perform the checks recommended in this manual under “Checks before riding” before each ride.

Attention

Failure to perform checks may cause damage to the vehicle and serious injury to the rider and/or passenger.

Attention

Start the engine when outdoors or in a well ventilated place. Never start the engine in a closed environment.
Exhaust gases are poisonous and may lead to loss of consciousness or even death within a short time.
During the ride, assume a correct body position and make sure the passenger does the same.

Important

The rider should ALWAYS keep both hands on the handlebar.

Important

Both rider and passenger should keep their feet on the footpegs when the motorcycle is in motion.

Important

The passenger should always hold on to the grab handles under the seat with both hands.

Important
Be very careful when maneuvering intersections or when riding in areas near exits from private grounds, parking lots or access roads to highways.

Important
Be sure you are clearly visible and do not ride in the blind spot of the vehicles ahead.

Important
ALWAYS signal your intention to turn or pull over to the next lane with due warning using the turn indicators.

Important
Park your motorcycle where no one is likely to hit it, and use the side stand. Never park on uneven or soft ground or your motorcycle may fall over.

Important
Visually inspect the tires at regular intervals for detecting cracks and cuts, especially on the side walls, bulges or large spots that are indicative of internal damage. Replace them if badly damaged. Remove any stones or other foreign bodies caught in the tread.

Attention
The engine, exhaust pipes and mufflers stay hot for a long time after the engine has been turned off. Be especially careful not to touch the exhaust system with any part of the body and never park the motorcycle near flammable materials (wood, leaves, etc.). Do not cover the motorbike with the canvas, when the engine and exhaust system are hot, to avoid damaging it.

Refueling
Refuel the motorcycle in an open area and with the engine switched off.
Do not smoke or ever use flames during refueling.
Be careful never to drop fuel on the engine or exhaust pipe.
When refueling, do not fill the tank completely: fuel should never be touching the rim of filler recess.
When refueling, avoid inhaling fuel vapors and take care that they do not come in contact with eyes, skin or clothing.

Attention
The vehicle is compatible only with fuel having a maximum ethanol content of 10% (E10). Using fuel with ethanol content over 10% is prohibited. Using it could result in severe damage of the engine and motorcycle components. Using fuel with ethanol content over 10% will render the Warranty null and void.

Note
The information below is valid exclusively for the Indian market. The vehicle is guaranteed and compliant with regulations when using fuels with a maximum ethanol content of 20% (E5, E10, E20). However, if available, it is recommended to use fuels with an ethanol content of no more than 10%, especially in conditions of heavy engine use (sporting use, use with luggage, high temperatures, etc.).

Attention
In case of malaise caused by prolonged inhalation of fuel vapors, stay outdoors and consult a physician. In case of contact with eyes, rinse eyes thoroughly with water. In case of contact with skin, wash the area immediately with soap and water.

Attention
Fuel is highly flammable. If it accidentally spills onto clothes, change them.

Carrying the maximum load allowed

Your motorcycle is designed for long-distance riding with the maximum load allowed carried in full safety.
Even weight distribution is critical to preserving these safety features and avoiding difficulties when performing sudden maneuvers or riding on bumpy roads.

Attention
The maximum speed permitted with side panniers, top case only and side panniers with top case fitted must not exceed 99 mph (160 km/h) and at any rate it must comply with the applicable statutory speed limits.

Attention
Do not exceed the total permitted weight for the motorcycle and pay attention to the information below regarding load capacity.

Information about carrying capacity

Important
Arrange your luggage or heavy accessories in the lowest possible position and close to motorcycle center.

Important
Never fix bulky or heavy objects to the steering head or front mudguard, as this would affect stability and be dangerous.

Important
Be sure to secure the luggage to the supports provided on the motorcycle as firmly as possible. Improperly secured luggage may affect stability.

Important
Do not insert any objects you may need to carry into the gaps of the frame, as these may interfere with moving parts.

Attention
Make sure the tires are inflated to the proper pressure and that they are in good condition.

Hazardous products - warnings

Used engine oil

Attention
Prolonged or repeated contact with used engine oil may cause skin cancer. If exposed to used engine oil on a daily basis, make it a rule to wash your hands thoroughly with soap immediately after use. Keep away from children.

Brake lining debris

Never attempt to clean the brake assembly using compressed air or a dry brush.

Brake fluid

Attention
Avoid spilling brake fluid onto plastic, rubber or painted parts of the motorcycle to avoid the risk of damage. Protect these parts with a clean shop rag before servicing the motorcycle. Keep away from children.

Attention
The brake fluid used in the brake system is corrosive. In the event of accidental contact with eyes or skin, wash the affected area with generous quantities of running water.

Coolant

Engine coolant contains ethylene glycol, which may ignite under particular conditions, producing invisible flames. Although the flames from burning ethylene glycol are not visible, they are still capable of causing severe burns.

Attention
Take care not to spill engine coolant on the exhaust system or engine parts.

The cooling fan operates automatically: keep hands well clear and make sure your clothing does not get caught in the fan.

Battery

Attention
The battery gives off explosive gases; keep it away from any source of ignition such as sparks, flames and cigarettes. Charge the battery in a well-ventilated area.

Vehicle identification number

Note
These numbers identify the motorcycle model and should always be indicated when ordering spare parts.

There is one type of VIN number.

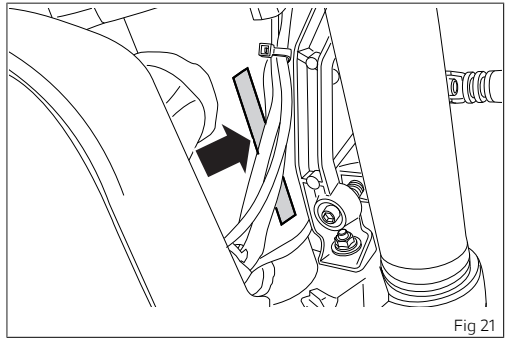


Fig 21

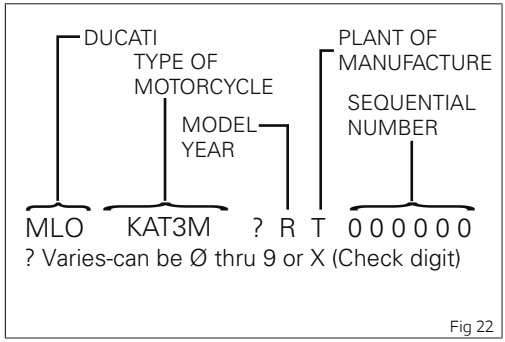
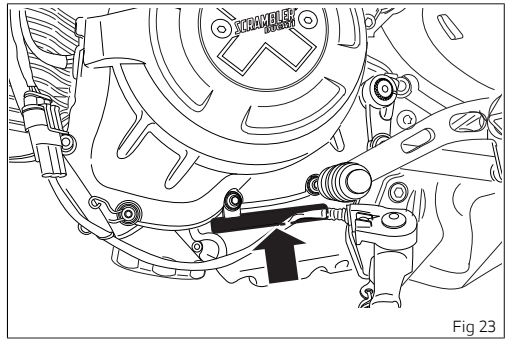


Fig 22


Fig 23

Engine identification number

Note

These numbers identify the motorcycle model and should always be indicated when ordering spare parts.

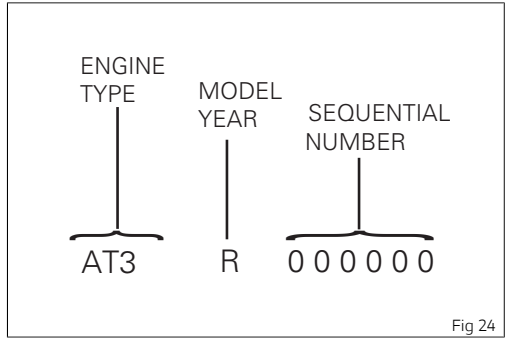


Fig 24

Plate position

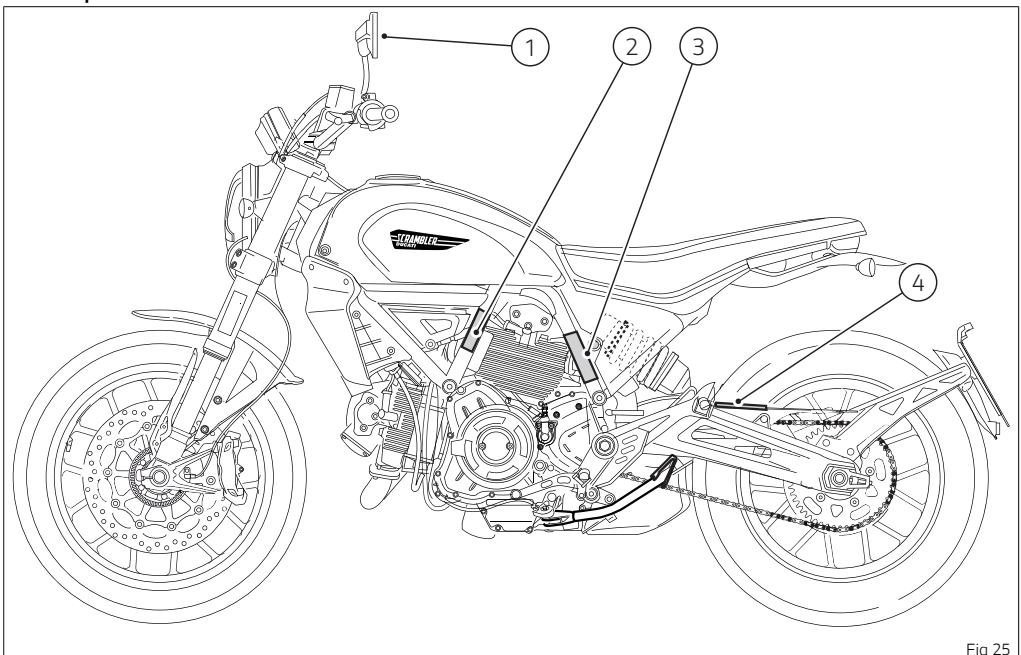


Fig 25

OBJECT IN MIRROR ARE
CLOSER THAN THEY APPEAR

Cod. 433 1 166 1A

1

VEHICLE EMISSION CONTROL INFORMATION 433A1D812C

Engine displacement: **803 cc**
Engine family: **TDUCC0.80S2G**
Engine exhaust control system:
1 TWC, PAIR, 2 HO2S, SFI
Evap family: **TDUCU0015PV2**
Permeation family: **TDUCPMETAL19**

THIS VEHICLE CONFORMS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 2026 MODEL YEAR NEW MOTORCYCLES AND IS CERTIFIED TO 0.8 HC+NOx G/KM ENGINE FAMILY EXHAUST EMISSION STANDARD IN CALIFORNIA

ENGINE TUNEUP SPECIFICATIONS

ITEM	SPECIFICATIONS	INSTRUCTIONS
IGNITION TIMING:	10° bTDC at idle speed	No adjustements
IDLE SPEED (RPM):	1350± 100	No adjustements
IDLE MIXTURE:		No adjustements
VALVE CLEARANCE (in & ex):	Opening 0,10 ÷ 0,15 mm Closing 0,02 ÷ 0,05 mm	See Service Manual
SPARK PLUG: NGK DCPR8E		OIL: SAE 10W/40 OR SAE 15W/50
SPARK PLUG GAP (mm): 0,7 ÷ 0,8		FUEL: Unleaded gasoline

DUCATIMOTOR(Thailand) Co.,Ltd.-Pluak Daeng District-THAILAND-Importer:DUCATI North America Inc. - Sunnyvale - California

3

MOTORCYCLE NOISE EMISSION CONTROL INFORMATION

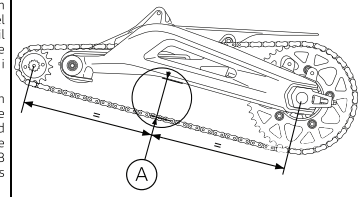
THIS **2026 DUC4630803** MOTORCYCLE **ML0KAT3MXTT000001**
MEETS EPA NOISE EMISSION REQUIREMENTS OF **80** dB(A) AT **4538** RPM
BY THE FEDERAL TEST PROCEDURE.MODIFICATIONS WHICH CAUSE THIS MOTORCYCLETO EXCEED FEDERAL NOISE STANDARDS ARE PROHIBITED BY FEDERAL LAW. SEE OWNER'S MANUAL 432J.D65.1A

2

Girare la ruota posteriore per trovare la posizione in cui la catena risulta più tesa. Appoggiare il veicolo sulla stampella laterale. Con la sola pressione del dito, spingere la catena verso il basso nel punto di misura e poi rilasciarla. Misurare la distanza (A) tra il centro dei perni della catena e l'alluminio del forcellone. Deve risultare: A = 96 ÷ 98 mm. Questa indicazione è valida solo con i settaggi standard con cui la moto viene consegnata.

Make the rear wheel turn until you find the position where chain is tightest. Set the vehicle on the side stand. Push down the chain with one finger at the indicated point of measurement and release. Measure the distance (A) between the chain pins centre and swingarm aluminium edge. Reading must be A = 96 ÷ 98 mm. This indication is only valid with the motorcycle set to its standard settings, as delivered.

Cod. 433.1.516.1A



4

Fig 26

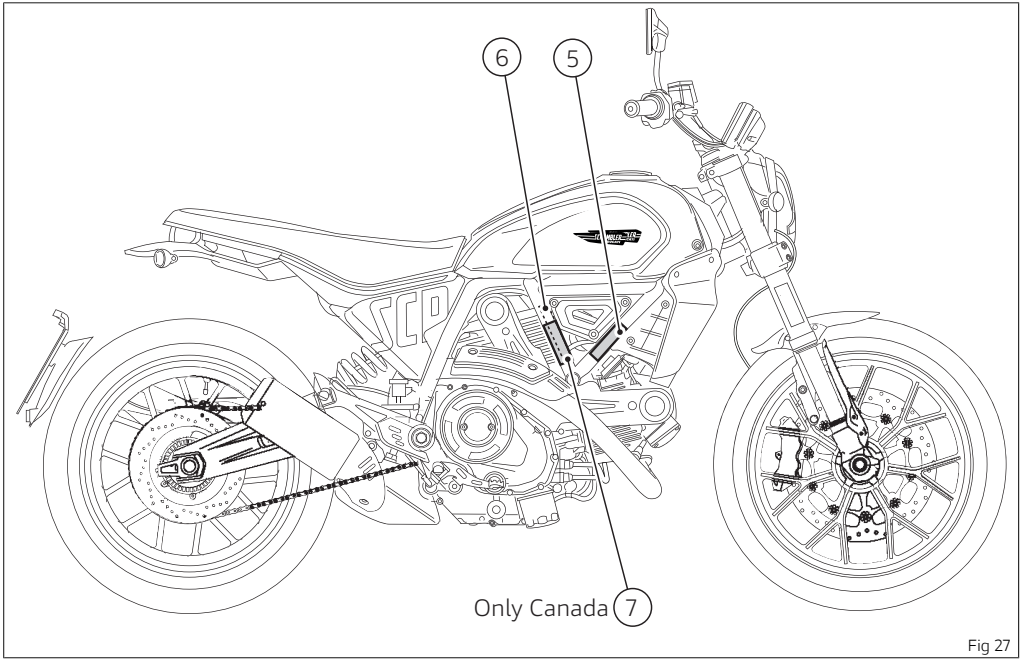
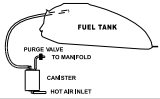


Fig 27

VEHICLE EMISSION CONTROL LABEL 432.1.D653D

ENGINE DISPLACEMENT: 803 cc
ENGINE FAMILY: TDUCC0.80S2G
THIS VEHICLE CONFORMS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 2026 MODEL YEAR NEW MOTORCYCLES EVAP FAMILY: TDUCU0015PV2



DUCATI
7/576, Village no.6
Map Yang Phon Sub-District,
Pluak Daeng District,
Rayong Province,
21140 THAILAND

5

MANUFACTURED BY/FABRIQUÉ PAR : **DUCATI**MOTOR (Thailand) Co., Ltd
TYPE OF VEHICLE / TYPE DE VÉHICULE : **MC** DATE: **06/2025**
GVWR / PNBV: **365 KG** V.I.N. / N.I. V.: **ML0KAT3MXTT000001**

GAWR PNBE KG	DIMENSION		COLD INFLATION PRESSURE - PRESSION DE GONFLAGE A FROID		
	TIRE/PNEU	RIM/JANTE	CONDITION	PSI-LPC	kPa
130	110/80R18	MT 3.00X18	Driver only: Driver and passenger:	36,3 36,3	250 250
235	180/55R17	MT 5.50X17	Driver only: Driver and passenger:	36,3 36,3	250 250

THIS VEHICLE CONFORMS TO ALL APPLICABLE STANDARDS PRESCRIBED UNDER THE CANADIAN MOTOR VEHICLE SAFETY REGULATIONS IN EFFECT ON THE DATE OF MANUFACTURE. CE VÉHICULE EST CONFORME A' TOUTES LES NORMES QUI LUI SONT APPLICABLES EN VERTU DU REGLEMENT SUR LA SÉCURITÉ DES VÉHICULES AUTOMOBILES DU CANADA EN VIGUEUR A' LA DATE DE SA FABRICATION

432.1.D652F

7 (Only Canada)

Manufactured by: **DUCATI**MOTOR(Thailand) Co., Ltd. date: 06/2025 432.1.D651B

GVWR:805 Lbs (365 kg); GAWR FRONT: 287 Lbs (130 kg); GAWR REAR: 518 Lbs (235 kg)
WITH TIRES: FRONT 110/80R18 REAR 180/55R17
WITH RIMS: FRONT MT 3.00x18 REAR MT 5.50x17

RECOMENDED TIRE COLD INFLATION PRESSURE

DRIVER ONLY FRONT 36.26 PSI (250kPa) REAR 36.26 PSI (250kPa)
DRIVER AND PASSENGER FRONT 36,26 PSI (250kPa) REAR 36,26 PSI (250kPa)
THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR VEHICLE STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE
Vehicle I.D. No.**ML0KAT3MXTT000001** Type Classification: MOTORCYCLE

6 (Only California)

Fig 28

Noise and exhaust emission control system information

Source of Emissions
The combustion process produces carbon monoxide and hydrocarbons. Control of hydrocarbons is very important because under certain conditions, they react to form photochemical smog when subjected to sunlight. Carbon monoxide does not react in the same way, but is toxic. Ducati utilizes lean carburetor settings and other systems to reduce carbon monoxide and hydrocarbons.

Exhaust Emission Control System
Exhaust Emission Control System is controlled by an Electronic Control Unit (ECU), and no adjustments should be made except idle speed adjustments with the throttle stop screw. The Exhaust Emission Control System is separate from the crankcase emission control system.

Crankcase Emission Control System
The engine is equipped with a closed crankcase system to prevent discharging crankcase emissions into the atmosphere. Blow-by gas is returned to the combustion chamber through the air cleaner and the throttle body.

Evaporative Emission Control System
The motorcycles are equipped with an evaporative emission control system which consists of a charcoal canister and associated piping. This system prevents the escape of fuel vapors from the engine and fuel tank.

Problems that may affect motorcycle emissions
If you are aware of any of the following symptoms, have the vehicle inspected and repaired by your local Ducati dealer.
Symptoms:
Hard starting or stalling after starting.
Rough idle.
Misfiring or backfiring during acceleration.
After-burning (backfiring).
Poor performance (driveability) and poor economy.

"California emission control warranty statement Your warranty rights and obligations"

Your warranty rights and obligations

The California Air Resources Board and Ducati North America, Inc. is pleased to explain the emission control system warranty on your MY 2026 motorcycle. In California, new motor vehicles must

be designated, built and equipped to meet the State's stringent anti-smog standards. Ducati North America, Inc. must warrant the emission control system on your bike for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your bike. Your emission control system may include parts such as fuel-injection system, the ignition system, catalytic converter, and engine computer. Also included may be hoses, belts, connectors and other emission-related assemblies. Where a warrantable condition exists, Ducati North America, Inc. will repair your bike at no cost to you including diagnosis, parts and labor.

Manufacturer's warranty coverage

- 5 years or 18,641 miles (30,000 kilometers), whichever first occurs.
- If an emission-related part on your motorcycle is defective, the part will be repaired or replaced by Ducati North America. This is your emission control system DEFECT WARRANTY.

Owner's warranty responsibilities

- As the motorcycle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Ducati North America, Inc. recommends that you retain all receipts covering maintenance on your motorcycle, but Ducati North America, Inc. cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.
- You are responsible for presenting your motorcycle to a Ducati dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.
- As the motorcycle owner, you should also be aware that Ducati North America, Inc. may deny you warranty coverage if your motorcycle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities, you should contact Ducati North America, Inc. at 001.888.391.5446 or the California Air Resource Board at 4001 Iowa Avenue, Riverside, CA 92507.

California evaporation emission system

Attention

In the event of a fuel system malfunction, contact a Ducati Authorized Service Center.

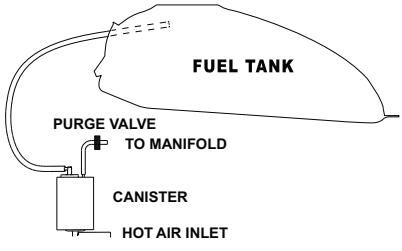


Fig 29

Ducati limited warranty on emission control system

Ducati limited warranty on emission control system

Ducati North America, Inc.
1292 Reamwood Ave., Sunnyvale,
CA 94089 USA
Tel.: 001.888.391.5446
E-mail: customerservice@ducatiusa.com
Web site: www.ducatiusa.com
warrants that each new 1998 and later Ducati motorcycle, that includes as standard equipment a headlight, tail-light and stoplight, and is street legal:

A) is designed, built and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the United States Environmental Protection Agency, and the California Air Resources Board; and
B) is free from defects in material and workmanship which cause such motorcycle to fail to conform with applicable regulations of the United States Environmental Protection Agency or the California Air Resources Board for a period of use of 18,641 miles (30,000 kilometers) or 5 (five) years from the date of initial retail delivery, whichever first occurs. If an emission-related part on your motorcycle is defective, the part will be repaired or replaced by Ducati North America. This is your emission control system DEFECT WARRANTY.

I. Coverage

Warranty defects, and damages to other motorcycle components proximately caused by such defects, shall be remedied during customary business hours at any authorized Ducati motorcycle dealer located within the United States of America in compliance with the Clean Air Act and applicable regulations of the United States Environmental Protection Agency and the California Air Resources Board. Adjustments of factory installed and properly operating adjustment limiting devices, such as throttle body balancing (adjusted either via the air bypass screw or electronically via the Injection Control Unit) or the exhaust butterfly valve servo motor (adjusted by cables and verified electronically), are also eligible for warranty coverage.
The vehicle manufacturer shall be liable for damages to other vehicle components proximately caused by a failure under warranty of any warranted part. Any adjustment of a component which as a factory installed, and properly operating, adjustment limiting device (such as an idle limiter cap) is eligible for warranty coverage.
Any add-on or modified part exempted by the California Air Resources Board from the prohibitions of Vehicle Code section 27156 may be used on a vehicle or engine. Such use, in and of itself, shall not be grounds for disallowing a warranty claim made in accordance with this article. The vehicle or engine manufacturer shall not be liable under this article to warrant failures of warranted parts caused by the use of an add-on or modified part. Any part or parts replaced under this warranty shall become the property of Ducati. In the state of California only, emissions related warranted parts are specifically defined by that state's Emissions Warranty Parts List. These warranted parts are: carburetor and internal parts; intake manifold; fuel tank, fuel injection system; spark advance mechanism; crankcase breather; air cutoff valves; fuel tank cap for evaporative emission controlled vehicles; oil filler cap; pressure control valve; fuel/ vapor separator; canister; igniters; breaker governors; ignition coils; ignition wires; ignition points, condensers, and spark plugs if failure occurs prior to the first scheduled replacement, and hoses, clamps, fittings and tubing used directly in these parts. Since emission related parts may vary from model to model, certain models may not contain all of these parts and certain models may contain functionally equivalent parts. In the state of California only,

Emission Control System emergency repairs, as provided for in the California Administrative Code, may be performed by other than an authorized Ducati dealer. An emergency situation occurs when an authorized Ducati dealer is not reasonably available, a part is not available within 30 days, or a repair is not complete within 30 days. Any replacement part can be used in an emergency repair. Ducati will reimburse the owner for the expenses, including diagnosis, not to exceed Ducati's suggested retail price for all warranted parts replaced and labor charges based on Ducati's recommended time allowance for the warranty repair and the geographically appropriate hourly labor rate. The owner may be required to keep receipts and failed parts in order to receive compensation.

II. Limitations
This Emission Control System Warranty shall not cover any of the following:
A. Repair or replacement required as a result of
(1) accident,
(2) misuse,
(3) repairs improperly performed or replacements improperly installed,
(4) use of replacement parts or accessories not conforming to Ducati specifications which adversely affect performance and/or
(5) use in competitive racing or related events.
B. Inspections, replacement of parts and other services and adjustments that are required maintenance in the Owner's Manual. However, this limitation does not apply to required replacements of defective maintenance parts before their scheduled replacement. Also, this limitation does not apply to diagnostic or other repair costs related to detecting and investigating conditions that are ultimately determined to be covered under the Emissions Control System Warranty. Diagnostic and/or other repair costs associated with conditions determined to be covered under the Emissions Control System Warranty are provided at no cost.
C. Any motorcycle on which odometer mileage has been changed so that actual mileage cannot be readily determined.

III. Limited liability
A. The liability of Ducati under this Emission Control Systems Warranty is limited solely to the remedying of defects in material or workmanship by an authorized Ducati motorcycle dealer at its

place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the motorcycle or transportation of the motorcycle to or from the Ducati dealer. Ducati shall not be liable for any other expenses, loss or damage, whether direct, incidental, consequential or exemplary arising in connection with the sale or use of or inability to use the Ducati motorcycle for any purpose. Some states do not allow the exclusion or limitation of any incidental or consequential damages, so the above limitations may not apply to you. B. No express emission control system warranty is given by Ducati except as specifically set forth herein. Any emission control system warranty implied by law, including any warranty of merchantability or fitness for a particular purpose, is limited to the express emission control systems warranty terms stated in this warranty. The foregoing statements of warranty are exclusive and in lieu of all other remedies. Some states do not allow limitations on how long an implied warranty lasts so the above limitation may not apply to you. C. No dealer is authorized to modify this Ducati Limited Emission Control Systems Warranty.

IV. Legal rights

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

V. This warranty is in addition to the Ducati limited motorcycle warranty.

VI. Additional information
Any replacement part that is equivalent in performance and durability may be used in the performance of any maintenance or repairs. However, Ducati is not liable for these parts. The owner is responsible for the performance of all required maintenance. Such maintenance may be performed at a service establishment or by any individual. The warranty period begins on the date the motorcycle is delivered to an ultimate purchaser.

VII. Any such part repaired or replaced under warranty shall be warranted for the remainder of the period prior to the first scheduled replacement point for the part.

Ducati North America, Inc.
1292 Reamwood Ave., Sunnyvale,
CA 94089 USA
Tel.: 001.888.391.5446
E-mail: customerservice@ducatiusa.com

Web site: www.ducatiusa.com

Installation of Ducati Original Accessories

Important

Some accessories require specific equipment and technical skills, as well as compliance with the tightening torques specified by the manufacturer (where necessary). Incorrect installation may compromise the safety of your bike and may invalidate the warranty on components related to incorrect installation. For this reason, it is recommended to always contact a Ducati dealer or authorized service center for the installation of any Ducati accessories. The installation of non-original accessories should be carefully thought over and, if possible, avoided, as they have not been tested during the development of your bike.

Main components and devices

Position on the vehicle

1) Tank filler plug.
2) Seat lock.
3) Side stand.
4) Rear-view mirrors.
5) Rear shock absorber adjusters.
6) Catalytic converter.
7) Exhaust silencer.

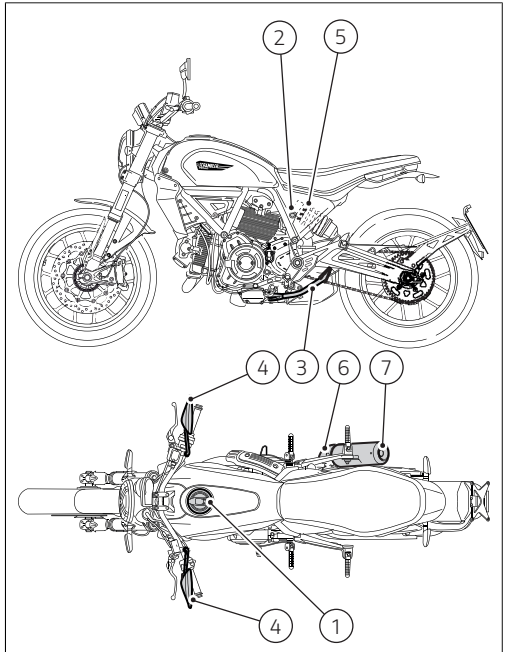


Fig 30

Fuel tank plug

Opening

Lift flap (1) and insert the key in the lock.
Turn the key clockwise 1/4 turn to unlock.
Lift the plug (2).

Closing

Lower the plug (2) with the key inserted and press it into its seat.
Turn the key counter clockwise to the original position and remove it.
Close flap (1).

Note
The plug can only be closed with the key in.

Attention
Always make sure you have properly refitted and closed the plug after refueling.

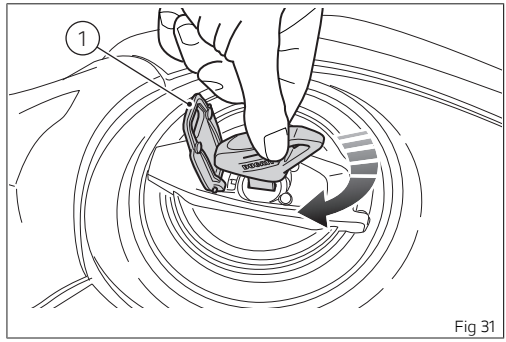


Fig 31

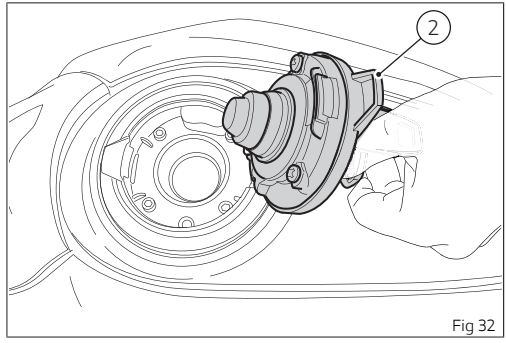


Fig 32

Removing and refitting the seat

Opening

Insert the key (1) in the lock, turn clockwise while pressing down at the latch to help release the pin. Remove the seat (2) by pulling it backwards until out of the front catch.

Closing

Make sure that all elements are correctly positioned and fastened to the compartment under the seat.
Slide the rear end (A) of the seat bottom underneath the retainer (B) of the frame support.

Press on seat (2) rear end until locking latch snaps. Make sure the seat is safely secured to the frame and remove the key (1) from the lock.

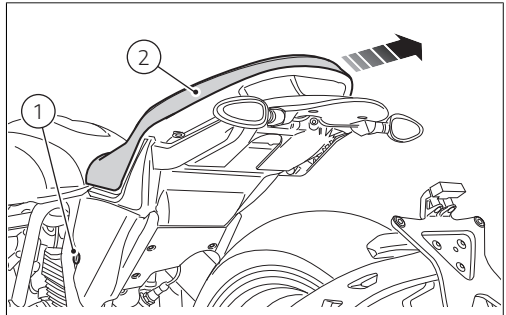


Fig 33

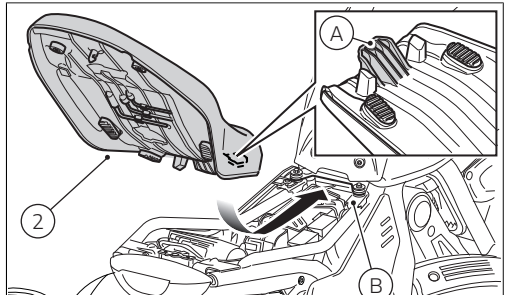


Fig 34

Battery charge maintaining

Your motorcycle is equipped with a diagnostic socket (1), located under the rider seat, to which you can connect a special battery charger (2).

Note

When the motorcycle is left unused (approximately for more than 30 days), we recommend using the Ducati battery charger, available from our sales network, which is equipped with internal electronics to monitor voltage. DUCATI BATTERY CHARGER part numbers for lead-acid batteries:

- 69928471B (Europe)
- 69928471BY (UK)
- 69928471BZ (USA)
- 69928471BW (Japan)
- 69928471BX (Australia - New Zealand - China)

Connect the battery maintainer to the diagnostic socket.

To gain access, remove the rider seat as described in chapter “Removing and refitting the seat”.

Slide out the plug (3) by pressing the tab from the base of connector (A) and connect the diagnostic socket to the battery charger (2).

Note

The electric system of this model is designed so as to ensure there is a very low power drain when the motorcycle is OFF. Nevertheless, the battery features a certain self-discharge rate that is normal and depends on ambient conditions as well as on "non-use" time.

Important

If battery minimum voltage is not ensured by a suitable battery charge maintainer, sulfation may occur. This is irreversible and will lead to decreasing battery performance.

When the motorcycle is left unused (approximately for more than 30 days). We recommend owners to use the Ducati battery charge maintainer (Battery maintenance kit) since its electronics monitors the battery voltage and features a maximum charge current of 1.5 Ah. Connect the battery maintainer to the diagnostic socket.

Note
Using charge maintainers not approved by Ducati could damage the electric system; vehicle warranty does not cover the battery if damaged due to failure to comply with the above indications, since it is considered incorrect maintenance.

Attention
NEVER connect the battery in parallel with that of other vehicles, as this may cause a short circuit or overheating of the battery.

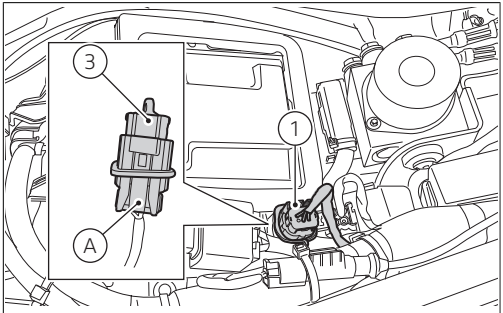


Fig 35

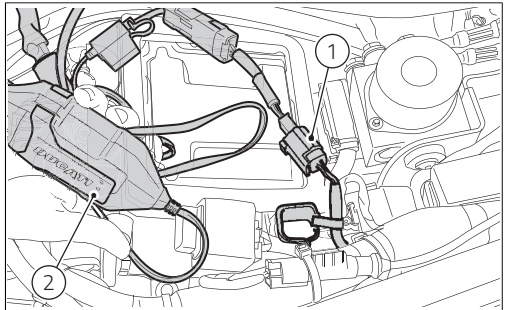


Fig 36

Side stand

Attention
The position of the side stand is identified on the instrument panel by the warning light (A). When the warning light is on, the side stand is lowered (and the engine start is inhibited).

Important
Use the side stand to support the motorcycle only during short stops. Before lowering the side stand, make sure that the supporting surface is hard and flat.

Do not park on soft or pebbled ground or on asphalt melted by the sun, etc. or else the bike may fall over. When parking downhill, always position the bike with the rear wheel facing downhill.
To pull down the side stand, hold the bike handlebars with both hands and push down on the side stand (1) with your foot until it is fully extended. Tilt the bike until the side stand is resting on the ground.
To move the side stand to its "resting" position (horizontal position), lean the motorcycle to the right while lifting the thrust arm (1) with your foot.
To ensure trouble-free operation of the side stand joint, thoroughly clean it and then use SHELL Alvania R3 grease to lubricate all friction points.

Attention
Do not sit on the motorcycle when it is supported on the side stand.

Note
Check for proper operation of the stand mechanism (two springs, one into the other) and the safety sensor (2) at regular intervals.

Note
It is possible to start the engine with stand unfolded and gearbox in neutral.

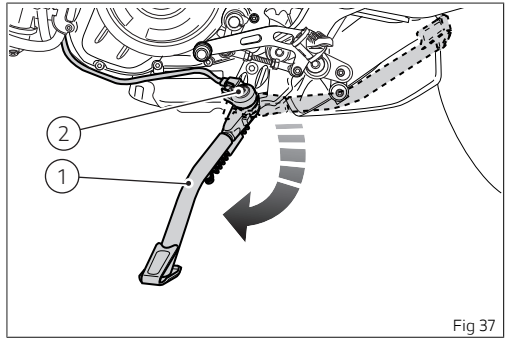


Fig 37

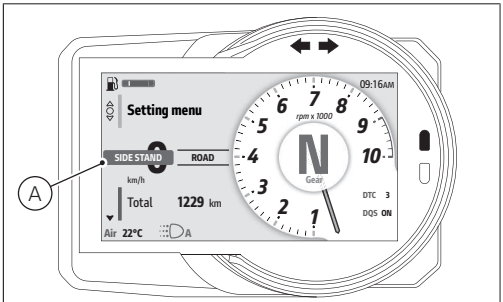


Fig 38

USB connection

The motorcycle is provided with a 5 V USB connection. It is possible to connect electric loads up to 1A to the USB connection.
The USB connection (1) is located under the seat and is protected by a cover: to use the connection, lift the cover.

Important

With engine off and Key turned to ON, do not leave accessories connected to the USB connection for a long time as this may discharge the motorcycle battery.

Attention

When not in use, ALWAYS keep USB socket closed with its cap.

Attention

NEVER use the USB socket if it is raining.

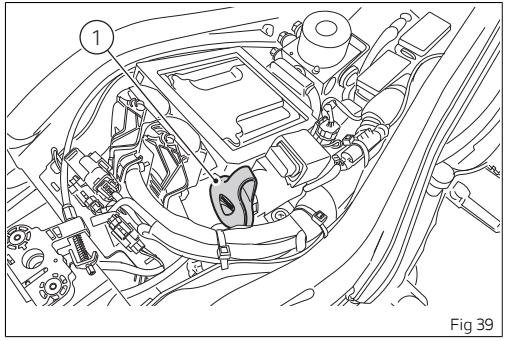


Fig 39

Adjusting the rear shock absorber

Attention

To adjust the rear shock absorber preload adjuster ring nut, contact a Ducati Dealer or Authorized Service Center.

The rear shock absorber has commands that enable you to adjust the setting to suit the load on the bike. Ring nut (A), located in the shock absorber upper side, adjusts the external spring preload.
To change spring preload, turn the ring nut (A) and align ring nut cam with the reference notch (B). Ring nut has five cams (1, 2, 3, 4 and 5) which correspond to the available preload settings: turn counter clockwise (C) to INCREASE preload, or turn clockwise (D) to DECREASE preload.
Standard setting is the one for which reference notch (B) on shock absorber is aligned with ring nut third cam: position indicated in the figure (Fig 41 page67).

Attention

During preload adjuster ring nut adjustment, pay attention to avoid hand injuries by hitting motorcycle parts in case the wrench tooth suddenly slips on the ring nut groove while moving it.

Attention

The shock absorber is filled with gas under pressure and may cause severe damage if taken apart by someone who is unskilled.

If you intend to transport a passenger and baggage, preload the shock absorber spring to the maximum to improve the dynamic performance of the bike and to avoid possible interference with ground.

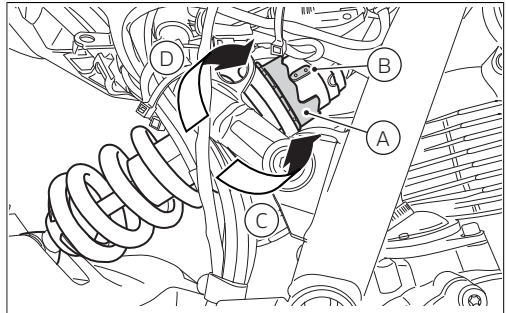


Fig 40

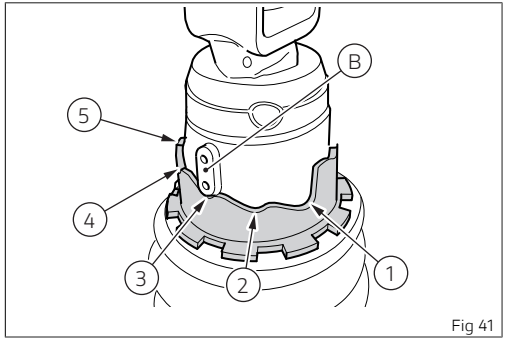


Fig 41

Controls

Position of motorcycle controls

Attention

This section shows the position and function of the controls used to ride the motorcycle. Be sure to read this information carefully before you use the controls.

1) Instrument panel.
2) Key-operated ignition switch and steering lock.
3) LH switch.
4) Clutch lever.
5) Rear brake pedal.
6) RH switch.
7) Throttle twistgrip.
8) Front brake lever.
9) Gear change pedal.

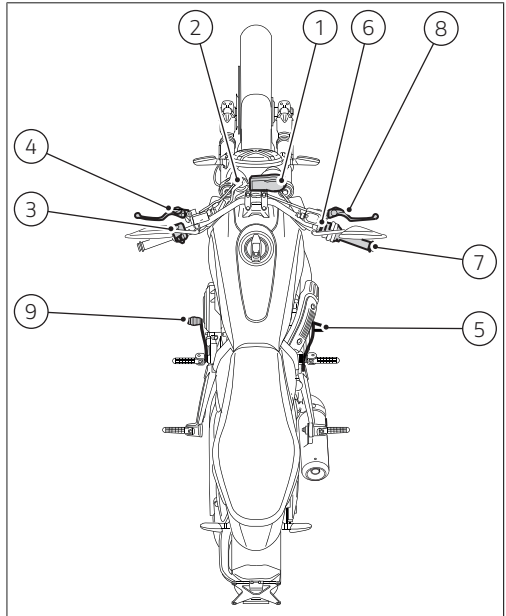


Fig 42

Switchgears

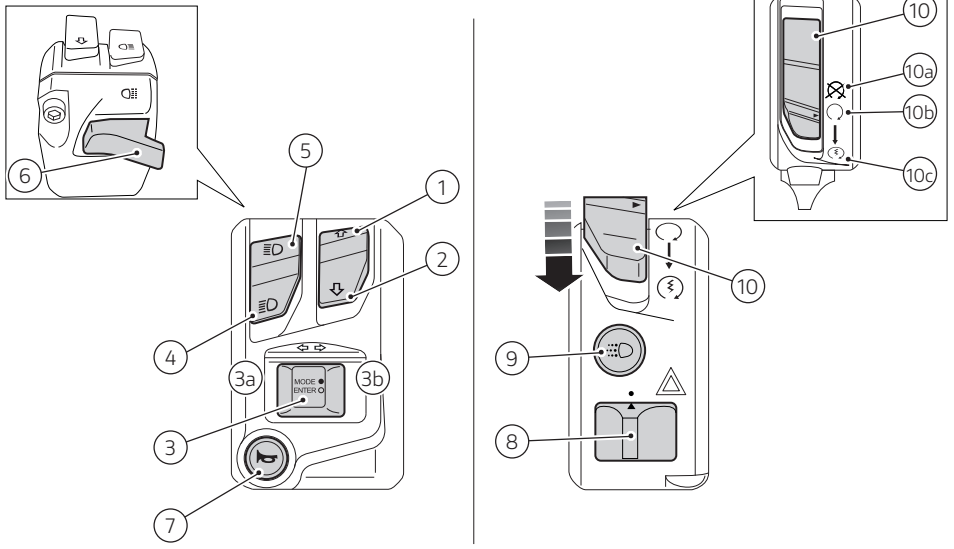


Fig 43

1	⇧	Control button up.
2	⇩	Control button down.
3	MODE ● ENTER ○ ⇦⇨	Menu confirmation ENTER button and turn indicator three-position switch: ● position (3a), left turn indicator; ● center position, OFF; ● position (3b), right turn indicator.
4		Low beam.
5		High beam.
6		High beam flashing.
7		Horn.
8		Hazard lights (red).
9		DRL (if present).
10		2-position switch (red).
10a		Engine start, pushed down.
10b		Engine stop.

Light control

Low / High beam

By means of button (A) it is possible to switch from low beam to high beam and vice versa: position (B) for high beam, position (C) for low beam. To flash, press button (D).
If engine is not started after turning the key to on, it is nevertheless possible to switch on the lights or flash.
If within 60 seconds from the manual switching on of the low or high beam the engine is not started, the lights are turned off.

To preserve the bike battery, the headlight is automatically switched off when starting the engine and it is then switched on again when the engine has started.

DRL in "Auto" mode – only for version with DRL lights

If the DRL was set to "Auto" via the “DRL” function within “Setting menu” (see page 141), the instrument panel automatically manages the DRL and the low beam according to detected ambient light:

- if the instrument panel detects good light conditions (day) the DRL is turned on and the low beam is turned off;
- if the instrument panel detects poor light conditions (night) the DRL is turned off and the low beam is turned on.

When the DRL is set to “Auto” mode, the corresponding warning light will turn on.
If the DRL was set to "Auto" mode, press button (E, Fig 45 page73) to disable that mode and set manual light management. Press again button (E, Fig 45 page73) to re-enable DRL but with control strategy set to "Manual".
In this case, upon next Key-On, DRL will be again set to "Auto" mode.

Attention

Using the DRL light in "Auto" mode in case of poor light conditions, especially in case of fog or clouds, could impair safety. In this case Ducati recommends to manually activate the low beam.

DRL in "Manual" mode – only for version with DRL lights

If the Daytime Running Lights are in this mode, as set through the "DRL" function within the “Setting

menu" (see page 141), DRL will not change status upon key-on.
To switch on or off the DRL lights, it is necessary to press button (E, Fig 45 page73).

Attention
Using the DRL lights in poor light conditions (dark) could compromise the riding visibility and dazzle anyone coming on the opposite lane.

Note
Using the DRL lights during the day improves visibility compared to low beam.

Turn indicators

Using the "Turn signals" function in the "Setting menu" (page 157), you can set the control of the turn indicators to automatic or manual mode.
To activate the left turn indicator, press button (F, Fig 45 page73) in position (G, Fig 45 page73); to activate the right turn indicator, press button in position (H, Fig 45 page73).
To switch off the turn indicators, set the button (F, Fig 45 page73) to its center position.

Automatic switch-off:
The turn indicators switch off automatically after the turn, as calculated based on vehicle speed, lean angle and in general according to the analysis of vehicle dynamic conditions.
This means that automatic switch-off is triggered when vehicle speed exceeds 12.4 mph (20 km/h) after the turn indicator button was pressed.
Turn indicators also switch off automatically if they remained on for a long mileage, which can range between 656-6562 feet (200 and 2000 meters), depending on vehicle speed when the turn indicator button was pressed.
If the turn indicator switch is again operated, while turn indicator is still on, automatic switch-off feature is re-initialized.

Attention
The automatic disabling systems are assistance systems available for the riders to control the turn indicators in the best possible way. These systems have been developed to work in most of the riding maneuvers. Despite this, riders must always pay attention to the operation of the turn indicators (by disabling or enabling them manually if necessary).

Hazard lights

To activate or deactivate the hazard lights, press button (I, Fig 45 page73) only when the vehicle is in key-on condition.
When turning the vehicle key OFF with hazard lights active, they will remain active for 2 hours. After 2 hours, the hazard lights switch OFF automatically in order to save battery charge.

Note
When turning the vehicle key ON with hazard lights still active, they will remain active.

Note
If there is a sudden interruption in the battery while the function is active, the instrument panel will disable the function when the voltage is restored.

Note
The hazard lights have a higher priority than the normal operation of the individual turn indicators.

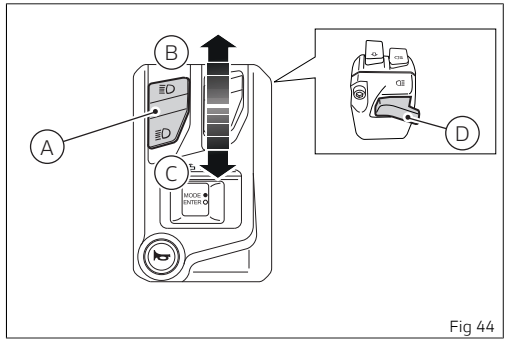


Fig 44

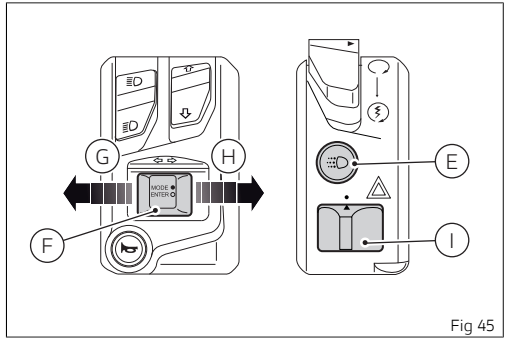


Fig 45

Keys

The owner receives 2 keys with the vehicle.
These keys contain the "immobilizer system code".
The keys (B) are regular ignition keys and are used to:

- start up the engine;
- open the fuel tank filler plug;
- open the seat lock.

Attention

Separate the keys and use only one of the two to ride the bike.

Duplicate keys

If you need any duplicate keys, contact the Ducati Service network with all the keys you have left.
The Ducati Service Center will program all the new keys as well as any keys you already have.
You may be asked to provide proof that you are the legitimate owner of the motorcycle.
The codes of any keys not submitted will be wiped off from the memory to make those keys unserviceable in case they have been lost.

Note

If you sell your motorcycle, do not forget to give all keys to the new owner.

Immobilizer system

For improved anti-theft protection, the motorcycle is equipped with an immobilizer, an electronic system that inhibits engine operation whenever the ignition switch is turned off.
Housed in the handgrip of each ignition key is an electronic device that modulates an output signal. When the ignition is turned on this signal is generated by a special antenna incorporated in the switch and changes every time.
The modulated signal represents the "password" (which is changed at each start-up) by which the ECU recognizes the ignition key.
The ECU will only allow the engine to start if it recognizes this password.

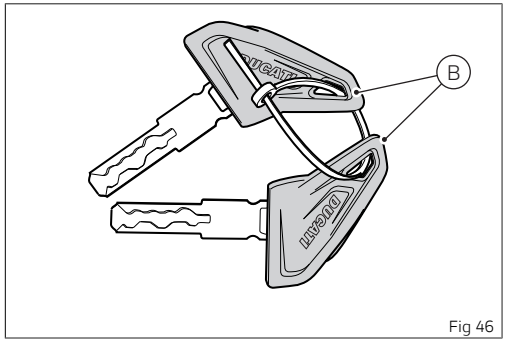


Fig 46

Key-operated ignition switch and steering lock

It is located in front of the fuel tank and has three positions:

A) ○ : enables lights and engine operation;
B) ⊠ : disables lights and engine operation;
C) 🔒 : the steering is locked.

Note

To move the key to the last position, press it down before turning it. The key can be removed in positions (B) and (C).

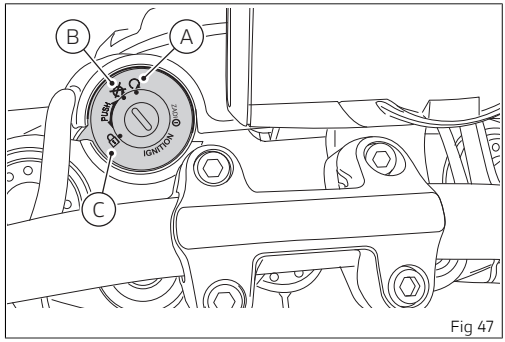


Fig 47

Restoring motorcycle operation via the PIN code

In case of key acknowledgment system or key malfunction, the instrument panel allows the user to enter his/her own PIN code to temporarily restore vehicle operation.
If the PIN code was activated via the " PIN Code" function in the "Setting menu" (see page 146), the instrument panel displays "PIN Code" with four spaces for the four digits of the PIN code.

Entering the code:

- The values displayed above the digit indicate that the number can be changed from 0 to 9 using buttons (1) and (2).
- Press ENTER (3) to confirm and move on to the following digit.
- Repeat the procedure until entering all 4 digits.

Once the fourth digit is set, press ENTER (3) and the instrument panel behavior will be as follows:

- if there is a problem during the PIN check, the instrument panel displays “Time out” for 2 seconds and then passes to the main screen;
- if the PIN code is not correct, the instrument panel displays “Wrong” for 2 seconds and then goes back to previous screen, to allow you to try again;
- if the PIN code is correct, the instrument panel shows "Correct" for 2 seconds, and then displays the main screen.

Important

If this procedure is necessary in order to start the motorcycle, contact an Authorized Ducati Service Center as soon as possible to fix the problem.

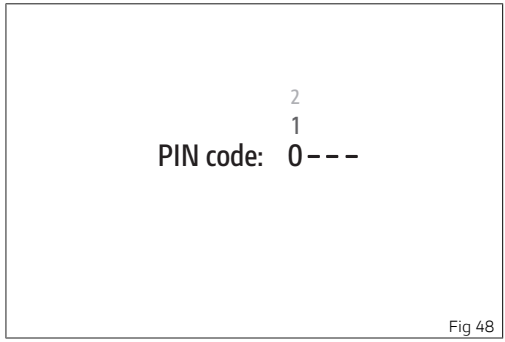


Fig 48

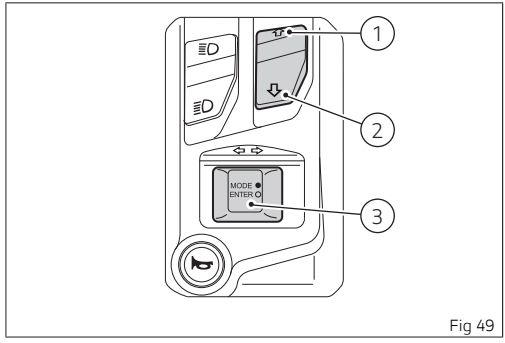


Fig 49

Clutch lever

Lever (1) disengages the clutch. When the clutch lever (1) is operated, drive from the engine to the gearbox and the drive wheel is disengaged. Using the clutch properly is essential to smooth riding, especially when moving off.

Important

Using the clutch properly will avoid damage to transmission parts and spare the engine.

Note

The engine can be started with the side stand down and the gearbox in neutral. If starting with a gear engaged, pull in the clutch lever (in this case the side stand must be up before engaging the gear).

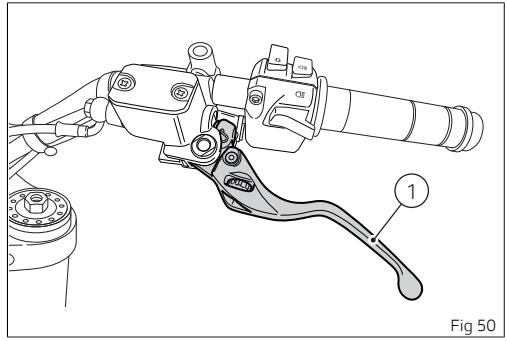


Fig 50

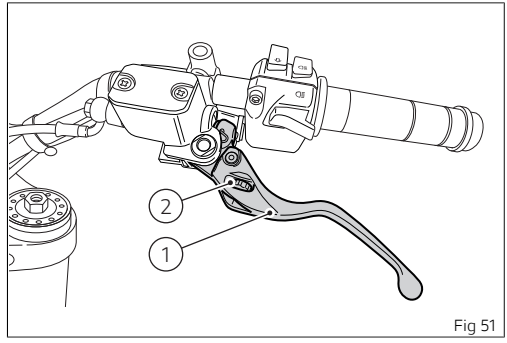


Fig 51

Turn knob (2) clockwise/counter clockwise to adjust lever (1) distance from handgrip.

Attention
Before using these controls, thoroughly read instructions under paragraph "Moving off".

Attention
Set clutch lever when motorcycle is stopped.

Attention
In case of a slipping clutch due to clutch wear, adjuster (2) on the lever must NEVER be loosened, but screwed, as described above.
If the clutch is still slipping, go to a Dealer or a Ducati Authorized Service Center.

Throttle twistgrip

The twistgrip (1) on the right handlebar opens the throttles. When released, it will spring back to the initial position (idling speed).

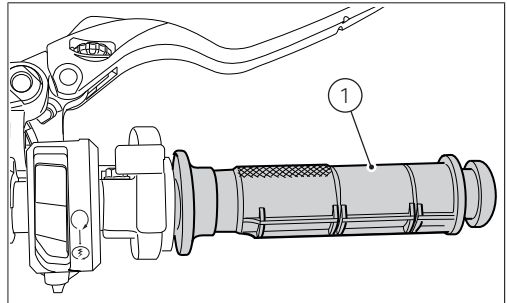


Fig 52

Front brake lever

Pull in the lever (1) towards the twistgrip to operate the front brake. The system is hydraulically operated and you just need to pull the lever gently. The control lever features a dial adjuster (2) for lever distance from the twistgrip on handlebar adjustment.

To adjust lever and change the distance between lever (1) and twistgrip, keep the lever (1) fully extended and turn knob (2) fully clockwise/counter clockwise.

Attention
Before using these controls, thoroughly read instructions under paragraph "Moving off".

Attention
Set front brake lever when motorcycle is stopped.

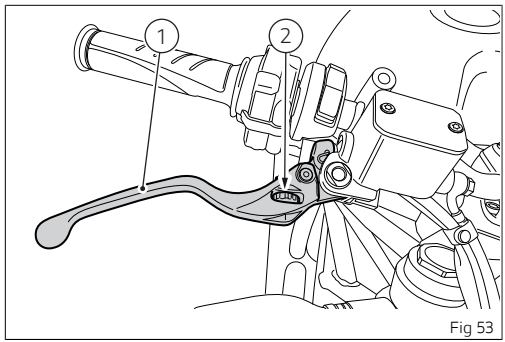


Fig 53

Rear brake pedal

Push down the pedal (1) to operate the rear brake. The system is hydraulically operated.

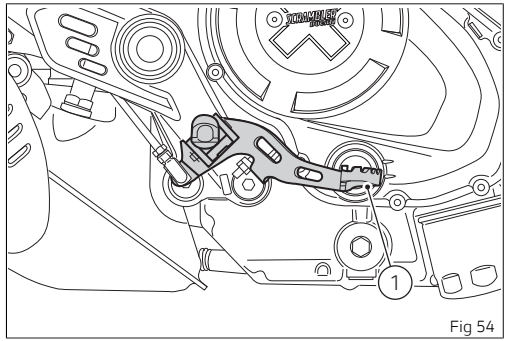


Fig 54

Gear change pedal

When released, the gear change pedal automatically returns to rest position N in the center. This is indicated by the instrument panel light N coming on (Fig 55 page80).
The pedal can be moved:

- down = press down the pedal to engage the 1st gear and to shift down. The N light will go out;
- up = lift the pedal to engage 2nd gear and then 3rd, 4th, 5th and 6th gears.

Each time you move the pedal you will engage the next gear.

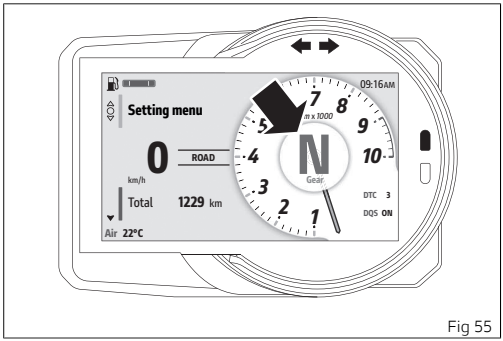


Fig 55

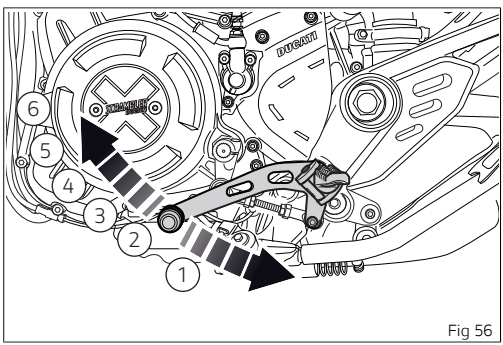


Fig 56

Adjusting the gear change pedal and the rear brake

The position of the gearchange (1) and rear brake (2) pedal in relation to the footrests can be adjusted to suit the requirements of the rider. Have the gear change pedal and rear brake pedal adjusted at a Ducati Dealer or authorized Service Center.

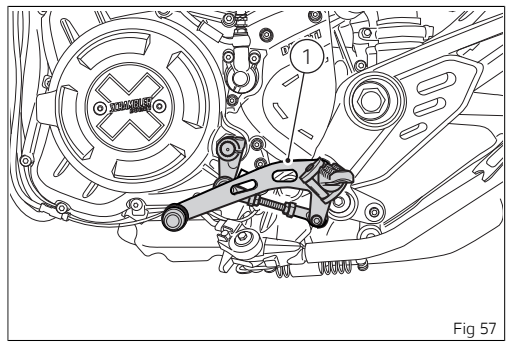


Fig 57

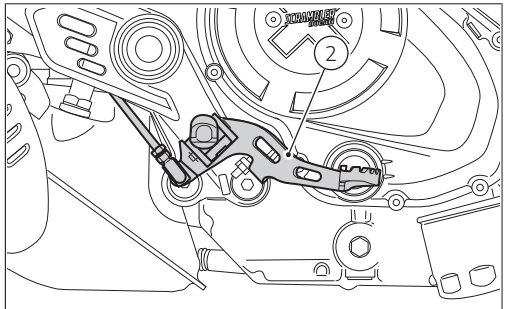


Fig 58

Riding the motorcycle

Motorcycle running-in period

During the running-in period, do not exceed the rpm indicated in the table below:

Maximum engine rpm not to be exceeded for the first period of use	
Up to 621 mi (1000 km)	6,000 rpm

Running-in recommendations:

- During the first few hours of riding, it is advisable to vary the load and engine speed continuously when the engine is warm, while remaining within the limit indicated in the table.
- Don't let the engine overstrain, always downshift one gear before the engine races.
- Do not run the engine at high rpm for a long time, particularly when riding uphill; shifting up a gear reduces fuel consumption and noise.
- Avoid riding at constant speed, either slow or fast, for a long period of time.
- Do not ride at full throttle, especially when the engine is cold.
- Avoid starting at full throttle and rapid acceleration.
- Avoid abrupt and prolonged braking, brake carefully.
- Check the drive chain frequently. Lubricate as required.

Important

Before using the motorcycle, make sure that there are no labels on the rear-view mirrors; remove, if any.

Pre-ride checks

Attention

Failure to carry out these checks before riding may lead to motorcycle damage and injury to rider and passenger.

Before riding, perform a thorough check-up on your bike as follows:

- FUEL LEVEL IN THE TANK
  Check the fuel level in the tank. Refuel, if necessary (see “Refueling”).
- ENGINE OIL LEVEL

Check oil level in the sump through the sight glass. Top up, if necessary (see "Checking engine oil level").

- BRAKE AND CLUTCH FLUID
  Check liquid level in the corresponding reservoirs (see "Checking brake fluid level").
- TIRE CONDITION
  Check tire pressure and condition (see "Tubeless Tires").
- CONTROLS
  Front and rear brake operation: Check the operation of the brakes by applying the front brake first, followed by the rear brake. If necessary, repeat the procedure multiple times to ensure proper effectiveness.
  Clutch lever operation: Check the correct operation of the clutch lever by pulling and releasing it slowly. The lever should move smoothly and return to its original position without resistance.
- LIGHTS AND INDICATORS
  Make sure lights, indicators and horn work properly.
- KEY LOCKS
  Make sure that tank filler plug is locked (see "Tank filler plug") and the seat is locked (see "Seat lock").
- STAND
  Make sure side stand operates smoothly and is in the correct position (see "Side stand").

ABS light

After Key-On, the ABS light stays on.
When the motorcycle speed exceeds 5 km/h (3 mph), the warning light switches OFF to confirm the correct operation of the ABS system.

Attention

In case of malfunction, do not ride the motorcycle and contact a Ducati Dealer or Authorized Service Center.

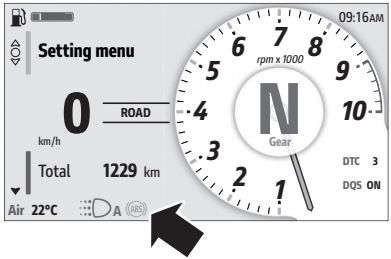


Fig 59

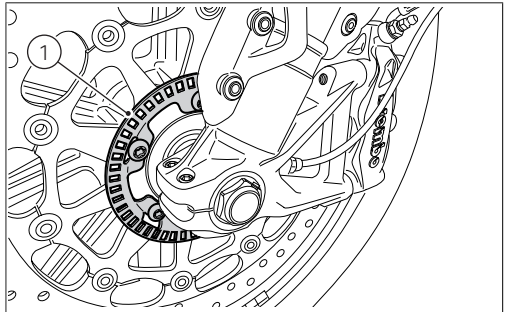


Fig 60

ABS

Check that the front (1) and rear (2) phonic wheels are clean.

Attention
Clogged reading slots would compromise system proper operation.

Attention
Prolonged wheelies could deactivate the ABS system.

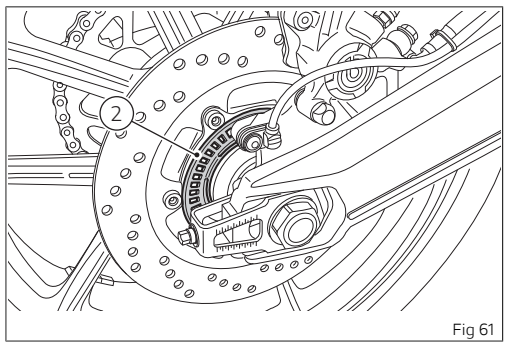


Fig 61

Engine start/stop

Attention

Before starting the engine, become familiar with the controls you will need to use when riding.

Attention

Never start or run the engine indoors. Exhaust gases are poisonous and may lead to loss of consciousness or even death within a short time.

Switching

Move the ignition switch to position (1) ∩ .
Make sure both the green light N (A) and the red light ☞ (B) on the instrument panel come on.

Important

The oil pressure light should go out a few seconds after the engine has started.

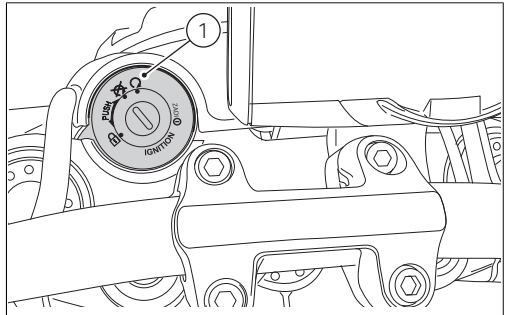


Fig 62

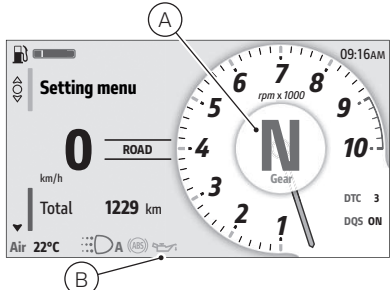


Fig 63

Attention
The side stand must be fully up (in a horizontal position), as its safety sensor prevents engine start when down.

Note
The engine can be started with side stand down and the gearbox in neutral. When starting the bike with a gear engaged, pull the clutch lever (in this case the side stand must be up).

Make sure that emergency start/stop switch (2), is set to (C) ∩ (RUN).
Press switch (2) to the bottom (D) and release it.
Let the bike start without operating the throttle control.

Note
If the battery is flat, system automatically inhibits starter motor cranking operation.

Important
Do not rev up the engine when it is cold. Allow some time for oil to be heated and reach all points that need lubricating.

Attention
When the engine is cold, start immediately after starting the engine to ensure a gradual and uniform warm-up of all the components of both the engine and the vehicle. At this stage, limit the engine speed until normal engine operating temperature is reached.
In any case, never leave the engine running with the vehicle stationary, except during normal riding. Leaving the engine running while stationary for a long time can lead to overheating and damage and/or fire to the vehicle and everything in its vicinity.
For the same reason, do not increase engine speed unnecessarily while the vehicle is stationary or even in motion when the gearbox is in neutral or the clutch is pulled.

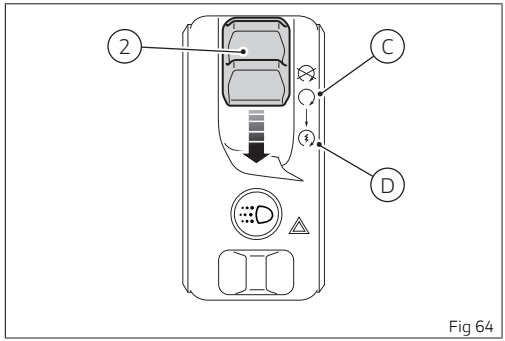


Fig 64

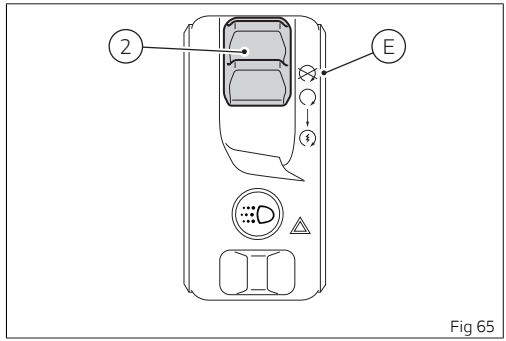


Fig 65

Switching off

Move the switch (2) upwards to (E) .

Moving off

1) Raise the side stand until it is horizontal, as confirmed by the switching off of the warning light on the instrument panel.
2) Disengage the clutch by squeezing the clutch lever.
3) Push down the gear change lever firmly with the tip of your foot to engage first gear.
4) Raise the engine revs, turn the throttle twistgrip while gradually releasing the clutch lever. The motorcycle will start moving off.
5) Release the clutch lever completely and accelerate.

6) To shift up, close the throttle to slow down the engine, disengage the clutch, lift the gear change lever and let go of the clutch lever.

To shift down, proceed as follows: release the twistgrip, pull the clutch lever, shortly speed up to help gears synchronize, shift down (engage next lower gear) and release the clutch.
The controls should be used correctly and with promptness. When riding uphill do not hesitate to shift down as soon as the motorcycle tends to slow down. This will avoid undue stress on the engine and motorcycle.

Attention
Avoid harsh accelerations, as this may lead to misfiring and transmission snatching. The clutch lever should not be pulled longer than necessary after gear is engaged or else friction parts may overheat and wear out.

Attention
Prolonged wheelies could deactivate the ABS system.

Braking
Slow down in time, shift down to engine-brake first and then brake applying both brakes. Pull the clutch lever before stopping the motorcycle, to avoid sudden engine stop.

ABS
Using the brakes correctly under adverse conditions is the hardest – and yet the most critical - skill to master for a rider. Braking is one of the most difficult and dangerous moments when riding a two-wheeled vehicle: the possibility of falling or having an accident during braking is statistically higher than at any other moment. A locked front wheel leads to loss of traction and stability, resulting in loss of control.
The Anti-lock Brake System (ABS) has been developed to enable riders to use the vehicle's braking force to the fullest during emergency braking, adverse weather conditions or when pavement is compromised.
ABS uses hydraulics and electronics to limit pressure in the brake circuit when a special sensor mounted to the wheel signals the electronic control unit that the wheel is about to lock up.
This avoids wheel lockup and preserves traction. Pressure is raised back up immediately and the control unit keeps controlling the brake until the risk of a lockup disappears.

Normally, the rider will perceive ABS operation as a harder feel or a pulsation of the brake lever and pedal.
The front and rear brakes use separate control systems, meaning that they operate independently. Likewise, the ABS is not an integral braking system and does not control both the front and rear brake at the same time.

Stopping the motorcycle

Reduce speed, shift down and release the throttle twistgrip.
Shift down to engage first gear and then neutral.
Apply the brakes and bring the bike to a complete stop.
To switch the engine off, simply turn the key to position (2).

Important

Do not leave the key to ON, position (1), with engine off in order to avoid damaging any electrical components.

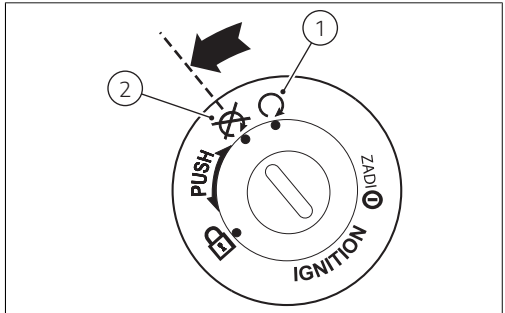


Fig 66

Parking

Park the stopped bike on the side stand. To prevent theft, turn the handlebar fully left and turn the ignition key to position (A). If you park in a garage or other indoor area, make sure that there is proper ventilation and that the motorcycle is not near a source of heat.

Parking light switching on

After stopping the engine, the instrument panel will display instructions to switch on the parking light for 20 seconds.

To switch on the parking light while the screen is displayed press and hold button (1) on the left turn indicator position.
After this operation, if the parking light is properly switched on, a confirmation message will be displayed on instrument panel.
In case of failed engagement of steering lock, contact a Ducati Authorized Service Center.

Important

Never leave the ignition key in the switch when you are leaving your bike unattended.

Attention

The engine, exhaust pipes and mufflers stay hot for a long time after the engine has been turned off. Be especially careful not to touch the exhaust system with any part of the body and never park the motorcycle near flammable materials (wood, leaves, etc.).
Do not cover the motorbike with the canvas, when the engine and exhaust system are hot, to avoid damaging it.

Attention

Using padlocks or other locks designed to prevent motorcycle motion, such as brake disk locks, rear sprocket locks, etc. is dangerous and may impair motorcycle operation and affect the safety of rider and passenger.

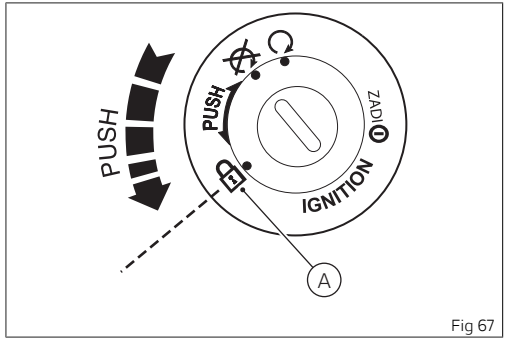


Fig 67

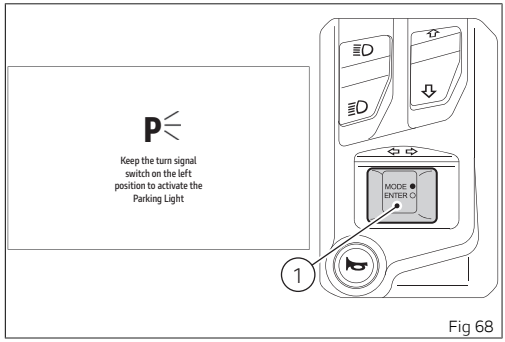


Fig 68

Refueling

Never overfill the tank when refueling. Fuel should never be touching the rim of filler (1) recess.

Warning

The fuel pressure inside the tank may, in extreme cases, cause fuel to “spray” when opening the fuel cap.

Always open the fuel cap slowly and carefully during the refill.

If you hear an audible hiss from the cap while opening it, wait until the stop of the hissing before opening it completely.

This noise is caused by the discharge of the residual pressure inside the fuel tank. When this noise stops, it means that the residual pressure has been completely discharged.

The situation described above is more likely in hot weather conditions.

Attention

Use fuel with the lowest octane rating 90 (RON+MON)/2

Attention

The vehicle is compatible only with fuel having a maximum ethanol content of 10% (E10). Using fuel with ethanol content over 10% is prohibited. Using it could result in severe damage of the engine and motorcycle components. Using fuel with ethanol content over 10% will render the Warranty null and void.

Note

The information below is valid exclusively for the Indian market. The vehicle is guaranteed and compliant with regulations when using fuels with a maximum ethanol content of 20% (E5, E10, E20). However, if available, it is recommended to use fuels with an ethanol content of no more than 10%, especially in conditions of heavy engine use (sporting use, use with luggage, high temperatures, etc.).

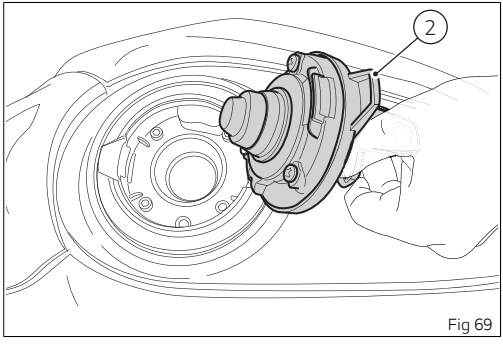


Fig 69

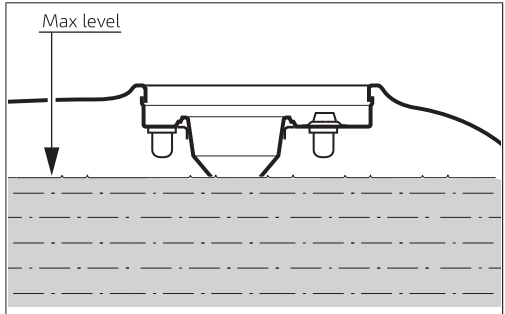


Fig 70

Tool kit and accessories

By removing the seat (page 61) you can reach the tools provided.

The tool set consists of:

- 4 mm Allen wrench;
- 5 mm Allen wrench;
- Phillips / flat screwdriver.

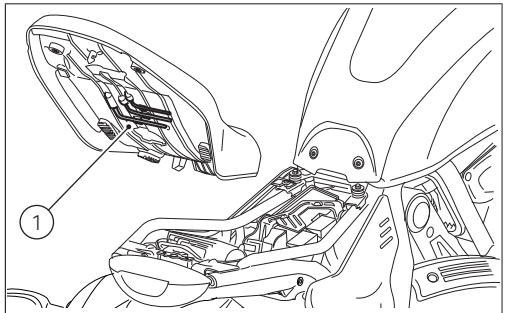
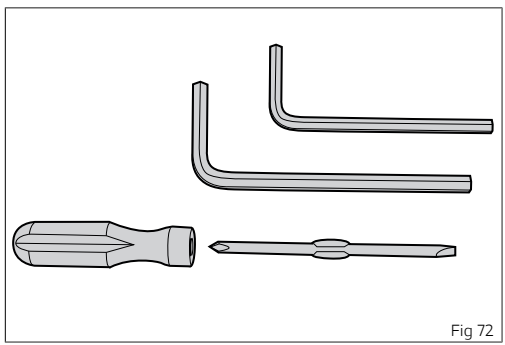


Fig 71


Fig 72

Instrument panel (Dashboard)

Instrument panel

The bike is equipped with an instrument panel featuring a TFT color display.

The instrument panel provides all the information needed for safe riding and allows you to customize the vehicle settings and parameters.

Warning lights

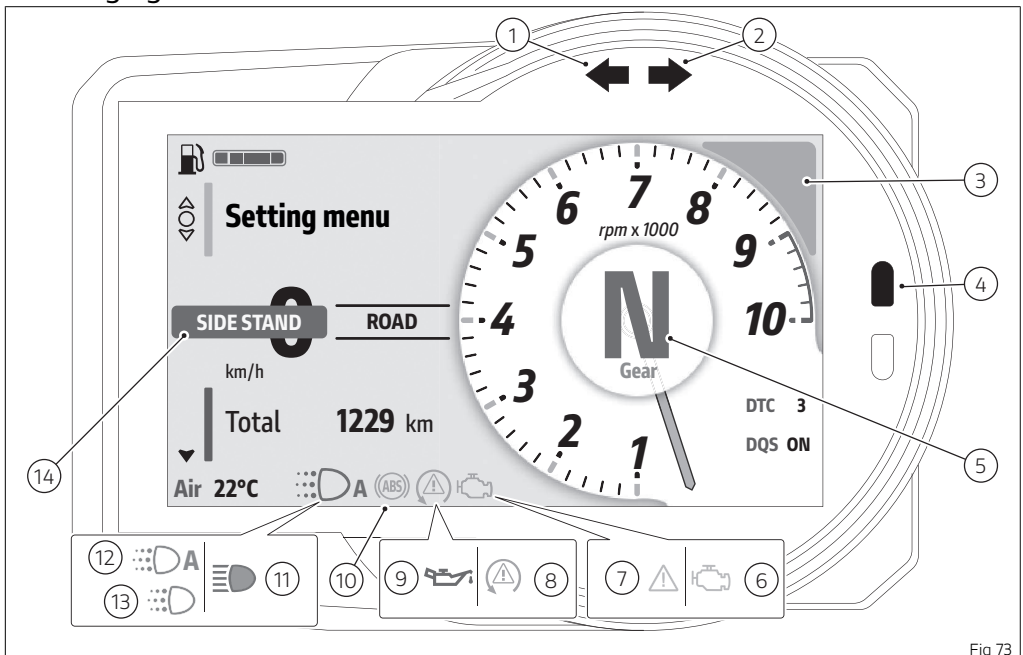


Fig 73

no.	Description	Color
1	Left turn indicator	Green
2	Right turn indicator	Green
3	DTC intervention	Amber yellow (display)
4	Rev limiter / immobilizer • Rev limiter (see page 110): warning light flashing, limiter intervention. **Note** Each calibration of the Engine Control Unit may have a different setting for the rev limiter itself. • Immobilizer: light flashing, key-off status.	Red
5	Neutral gear	Green (display)
6	MIL • The warning light turns steady on in case of error in engine management. Proceed slowly, avoid harsh acceleration and overtaking, take the vehicle to a Ducati authorized service center to eliminate the malfunction. • The warning light turns on flashing to warn about a critical emission-related error that could damage the catalytic converter. If possible, have the vehicle be taken to a Ducati authorized service center and the malfunction eliminated and at any rate proceed slowly, avoid harsh acceleration and overtaking.	Amber yellow (display)

no.	Description	Color
7	Generic error	Amber yellow (display)
8	DAVC Diagnosis • flashing: DTC enabled, but with degraded performance; • on: DTC disabled and/or not functioning due to a fault.	Amber yellow (display)
9	Engine oil low pressure **Important** If the ENGINE OIL light stays ON, stop the engine or it may suffer severe damage.	Red (display)
10	ABS system malfunction • flashing: ABS in self-diagnosis and/or functioning with degraded performance; • on: ABS disabled and/or not functioning due to a fault in the ABS control unit.	Amber yellow (display)
11	High beam on	Blue (display)
12	DRL – daytime running light on, set in “Auto” mode (see page 141) (not present in China and Canada versions)	Green (display)
13	DRL – daytime running light on, set in “Manual” mode (see page 141) (not present in China and Canada versions)	Green (display)
14	Side stand down	Red (display)

Important
If the display shows the message “TRANSPORT MODE”, immediately contact your Ducati Dealer that will delete this message and ensure the full operation of the motorcycle.

Upon key-on, the instrument panel displays an animation and carries out a sequential check of the LED warning lights.
After this routine, the instrument panel displays the main page in the mode in use before last Key-Off.

During this check stage, if the bike speed exceeds 3 mph (5 km/h), the instrument panel will stop:
- the display check routine and display the standard screen containing updated information;
- the warning light check routine and leave on only the warning lights that are actually active at the moment.

Main page items

The main screen displays all the information and elements needed for riding.
The “Light” or “Dark” theme can be set via the "Display" function in the “Setting menu” (page 142). The images shown here refer to “Light” theme.
It is possible to change units of measurement through the “Units” function in the “Setting menu” (page 159)

The table lists the available items.

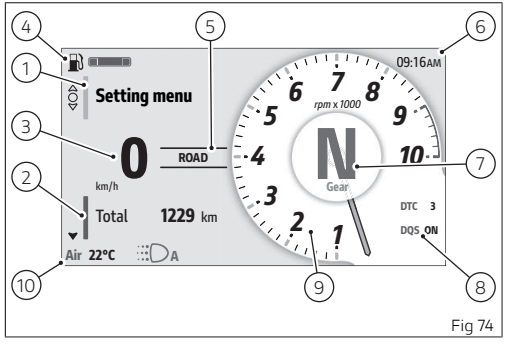


Fig 74

no.	Description
1	Interactive menu
2	Info display
3	Speed It is displayed increased by 5% and together with the set unit of measurement (km/h or mph).
4	Fuel level Available in 2 modes: graduated bar or km or miles remaining. It is possible to set it through the “Fuel indicator” function in “Setting menu” (page 140).  **Note** When the motorbike is in low fuel condition, if the fuel indicator is set to "Level", the level will automatically be displayed in remaining miles or km. When the low fuel condition is over, the fuel indicator will return to the previously set display.
5	Current Riding Mode
6	Clock It is possible to set it through the “Date and time” function in “Setting menu” (page 150).
7	Gear
8	Parameters window It displays the values of the DTC and DQS parameters set for the current Riding Mode. In case of errors on one or more parameters, "Err" is displayed instead of the relevant value.
9	Rev counter Refer to “Engine rpm indication” (page 110)

no.	Description
10	Air temperature (°F or °C) **Note** When the vehicle is stopped, the engine heat may influence the displayed temperature.

Focus mode

If “Focus mode” has been activated through “Display” function in the “Setting menu” (see page 142), if buttons (1), (2), or (3) are not pressed for 15 second, the screen containing only the following main information (Fig 75 page102) is displayed:

- Speed
- Current Riding Mode
- Gear
- Rev counter
- Fuel level
- Clock
- Air temperature
- Warning lights (if active)

By pressing button (1), (2) or (3), the instrument panel will display again the complete screen with all information.

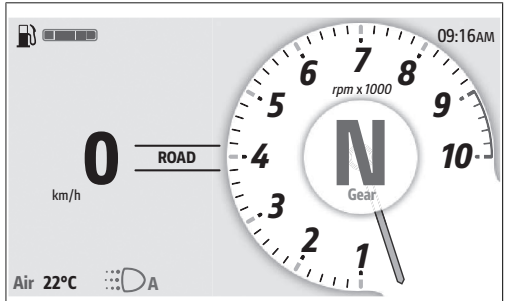


Fig 75

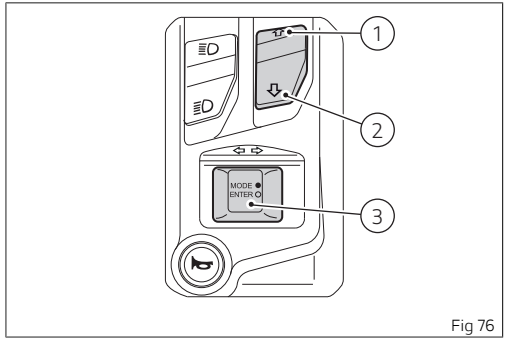


Fig 76

Interactive menu and Info display

Interactive Menu (A)

This menu contains a series of functions that can be activated by the rider.
When a function is activated, a corresponding window is displayed with which you can interact.
To select the interactive menu, refer to paragraph "Selection and navigation" of this chapter.
Available functions include:

- Setting menu (see page 120)
- Music (if present, see page 34)
- Phone (if present, see page 30)
- Turn by turn (if present, see page 111)
- Heated handgrips (if present, see page 119)

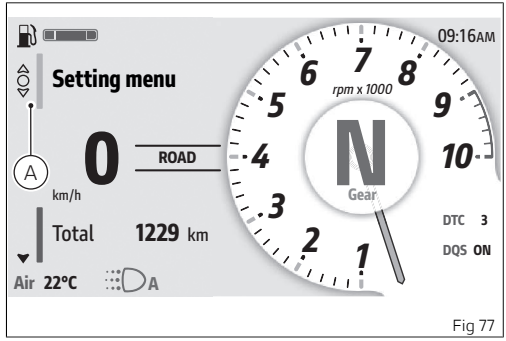


Fig 77

Info display (B)

The "Info display" menu includes all counters referred to available trip information.
To select the interactive menu, refer to paragraph "Selection and navigation" of this chapter.
Once you have selected the “Info display” menu, scroll through the list of information using the buttons (1) and (2).

The units of measurement of trip information can be changed using the "Units" function in the“Setting menu” (page 159).

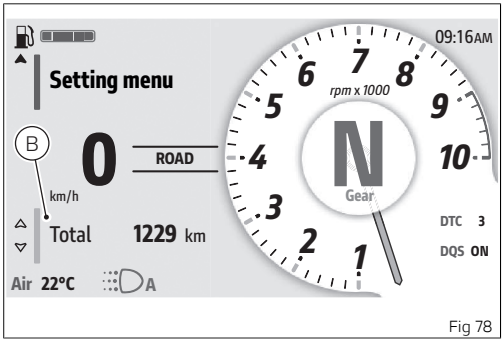

09:16AM
Setting menu
rpm x 1000
B
0
ROAD
km/h
N
Gear
Total
1229 km
DTC 3
DQS ON
Air 22°C
A

Fig 78

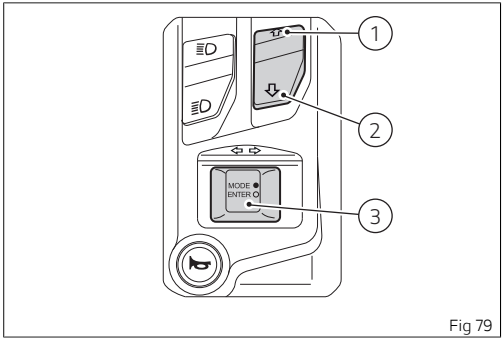

1
2
3
MODE
ENTER

Fig 79

The information contained in the “Info display” menu are listed below.

Name	Description	Measurement units / format
Total	Total odometer	km, miles
Range	Residual range visible only if the fuel level display mode has been set to “Level” (page 140)	km, miles
Trip 1	Partial mileage 1	km, miles
Ø cons.1	Average consumption 1	L/100, km/l, mpg UK, mpg US
Ø speed 1	Average speed 1	km/h, mph
Trip 1 time	Travel time 1	hhh:mm
Trip 2	Partial mileage 2	km, miles
Inst. cons.	Instantaneous fuel consumption	L/100, km/l, mpg UK, mpg US

Resetting Trip 1 information

The “Trip 1”, "Ø cons.1", "Ø speed 1" and "Trip 1 time" information can be reset by pressing the ENTER button (3) when selected: "Reset trip 1 info?" is displayed. (C).
To confirm, press ENTER (3). To exit without making any changes, keep button (1) pressed for a long time.
When the Trip 1 information is reset, all the meters that refer to it are reset as well.

Resetting Trip 2 information

The “Trip 2” information can be reset by pressing the ENTER button (3) when selected: "Reset Trip 2 info?" will be displayed. (D) is displayed.
To confirm, press ENTER (3). To exit without making any changes, keep button (1) pressed for a long time.

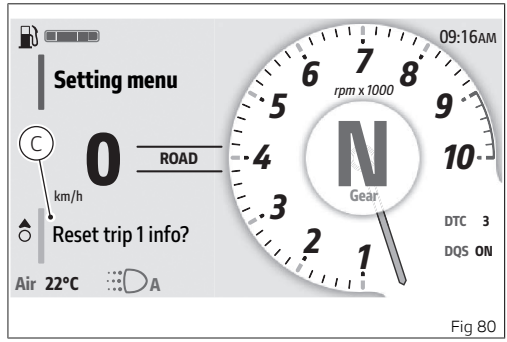


Fig 80

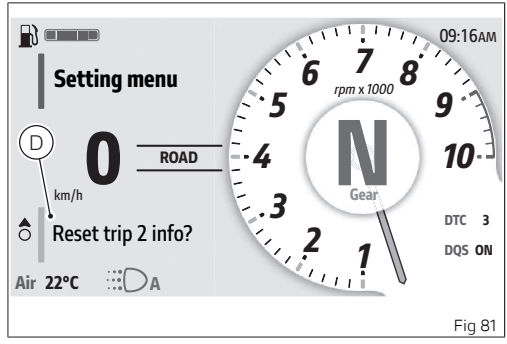


Fig 81

Selection and navigation

When one of the menus is selected, the relevant window (E) or (F) is highlighted and buttons (1), (2) and ENTER (3) are used for menu navigation and interaction.

To toggle the selection between "Interactive Menu" and "Info display" and vice versa:

- if "Interactive menu" (E) is currently selected, long press and hold button (2) to move the selection to “Info display” (F);
- if "Info display" (F) is currently selected, long press and hold button (1) to move the selection to "Interactive menu" (E).

Buttons (1) and (2) are mainly used to scroll and select items in the selected menu. Button (3) is used to activate and interact with the selected menu item. The left part of the menus shows the following symbols indicating the possible interaction of buttons (1), (2) and (3):

- ▵ short press of button (1);
- ▿ short press of button (2);
- ◦ short press of button (3);
- ▲ long press of button (1);
- ▼ long press of button (2);
- • long press of button (3).

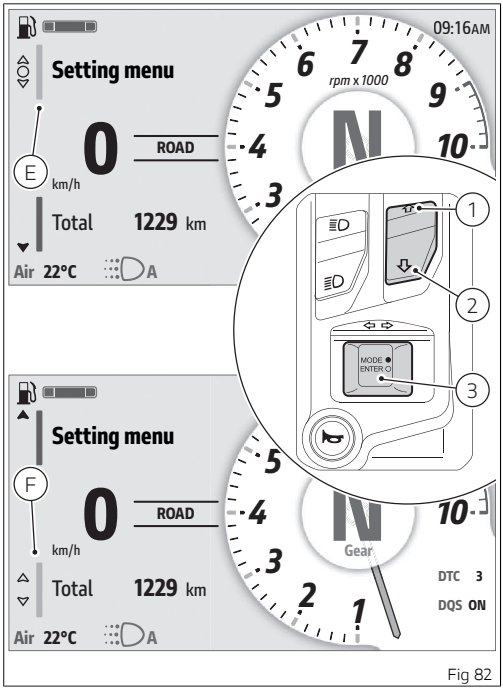


Fig 82

Riding Mode

2 different "Riding modes" are available: SPORT, ROAD.
The name of the active Riding Mode is shown at the center of the display (A).

The parameters associated with each Riding Mode are Power, DTC and DQS.
For each Riding Mode it is possible to customize the parameters using the “Riding Mode” function in the “Setting menu” (page 125).

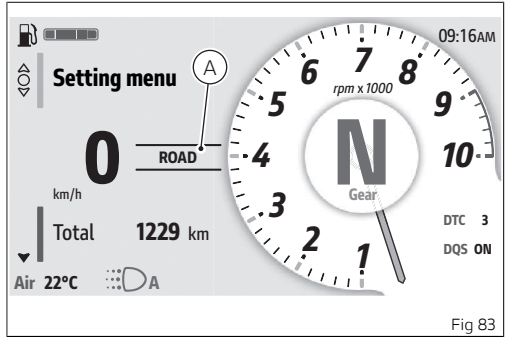


Fig 83

Changing Riding Mode

- Press and hold the MODE/ENTER button (3) for a long time.
- The dedicated screen(Fig 85 page110) is displayed where, using buttons (1) and (2), it is possible to scroll through the available Riding Modes and display the parameters with the relevant set values.
- Press the MODE/ENTER button (3) to confirm.

Select "Exit" and press MODE/ENTER button (3) to quit the screen without making any changes.

As soon as the new Riding Mode is confirmed, the instrument panel checks the following conditions:

- If the throttle control is open, the message “Close throttle” is displayed; the new Riding Mode is confirmed and stored only when throttle control is closed and then the main screen is displayed.
- If speed is greater than 3 mph (5 km/h), throttle control is closed but brakes are actuated, the message “Release brakes” is displayed; the new Riding Mode is confirmed and stored only when brakes are released and then the main screen is displayed.
- If both of the above conditions occur, the message "Close throttle and release brakes" is displayed. The new Riding Mode is confirmed and stored only when both conditions are satisfied and then the main screen is displayed.

If either of the conditions required to validate the change of Riding Mode are not true within 5 seconds from activation of one of the above-described conditions, the procedure will be aborted, the instrument panel will go back to displaying the main page and no settings will be changed.

Attention

Ducati recommends changing the Riding mode when the vehicle is stopped. If the riding mode is changed while riding, be very careful (it is recommended to change the Riding mode at a low speed).

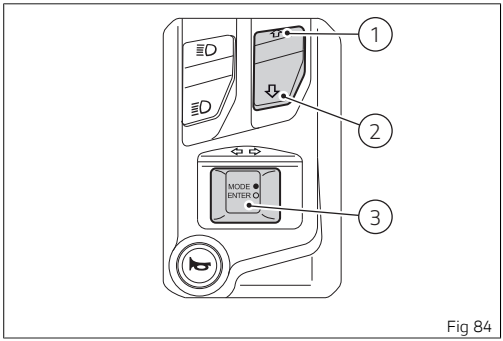


Fig 84

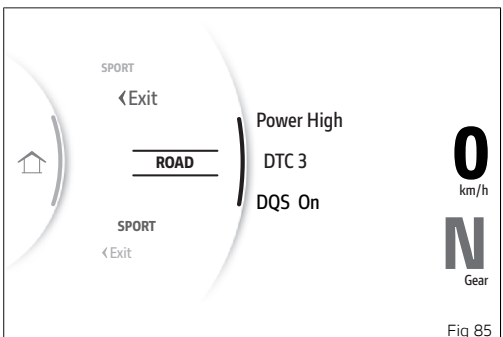


Fig 85

Engine rpm indication

Engine revs per minute are displayed using a rev counter featuring a yellow wake (A).
During the first 600 mi (1000 km) of the odometer (vehicle break-in period), or up to the first service, a virtual engine rpm limiter is set and is indicated when the wake becomes amber yellow.
After the break-in period or after the first inspection, the virtual limiter indicates and advises the rider to ride at lower revs when the engine is cold. The virtual limiter threshold changes according to the engine temperature.

When the wake becomes orange and starts flashing, the instrument panel is warning the rider to shift up.
The wake becomes flashing red when the limiter trips: in this case the rev limiter warning lightturns on, too.
If the number of rpm is lower than 1,000 rpm, the wake is not displayed.

Attention

Your bike is equipped with a rev limiter which limits the engine speed to approximately 3000 rpm (2950 rpm for China version) when the engine is in neutral with the clutch released. This is to prevent excessive noise pollution and also to avoid reaching engine speeds that are harmful to the engine without load.
When this limiter comes into operation the revs will be limited and there will be a flashing Over-rev indication on the instrument panel. When the clutch is pulled, this function is not active.

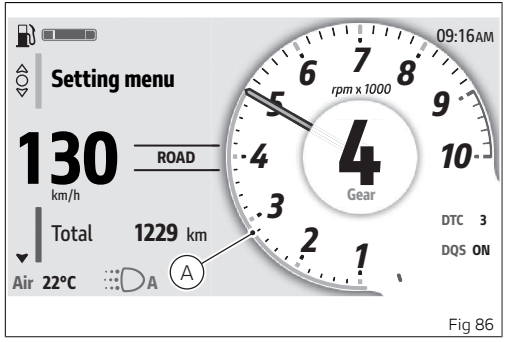


Fig 86

Turn by turn (if present)

This function is only available if the Bluetooth control unit has been installed and the Turn by turn navigation license has been enabled.
"Turn by turn" displays navigation information, showing the next maneuver. Additional route information, traffic information and delays are also displayed. Additional information may be present depending on the version of the installed software. The quality and safety standards of Ducati motorbikes are constantly updated, with the consequent development of new software solutions. Therefore the information contained in this manual is updated at the time of going to print.

To access the "Turn by Turn" functions, it is necessary to:

- have a compatible smartphone (not included) with a data network connection (data traffic is charged to the customer);
- have earphones compatible with the infotainment system for which Ducati guarantees correct operation (not included);
- install the Ducati Link (free download from the stores);

- have a Turn By Turn navigation license (not included).

The Turn by Turn navigation license can be installed on a maximum of five devices, and the last phone connected to the bike will have an active license. The Turn by Turn navigation license is linked to the individual VIN of the motorbike.

Important

The customer will be able to use the service in the EU and worldwide with the exception of China, South Korea and Japan.
In any case, there may be changes or limitations in the usability of the maps.
Contact Ducati Services for updated information on the territorial areas of map usability.
Ducati has tested many of the most popular and recent smartphones; however, the operating systems and technological choices made by smartphone manufacturers are not under Ducati's control. Therefore, it is not possible to guarantee operation on all phones on the market and their software and firmware. To check compatible smartphones and operating systems, visit the Ducati website.

The function appears in the Interactive Menu only if the following is observed:
- have previously paired the smartphone to the instrument panel via Bluetooth (page 25);
- have the Bluetooth connection active on your smartphone;
- have the paired smartphone connected;
- have the Ducati Link function activated on the smartphone. The Ducati Link icon (A) indicates that the connection has been made.

To access the function:
- Select the Interactive Menu (B) by pressing and holding button (1) down for a long time.
- Use buttons (1) and (2) to select item "Turn by turn" (C) and press the ENTER button (3).

Note

The item "Turn by turn" is displayed in gray if the smartphone has not been connected via Bluetooth and/or the connection with the Ducati Link app has not been started.

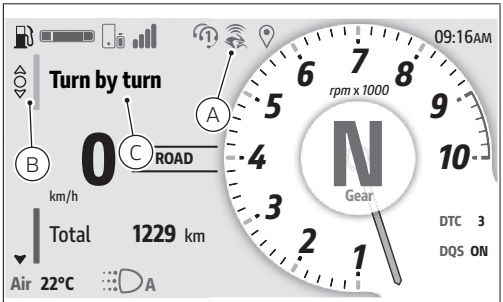


Fig 87

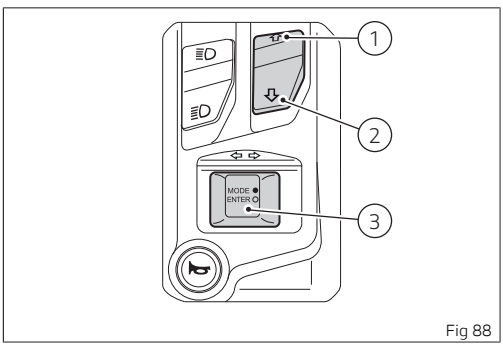


Fig 88

The submenu is displayed and includes the following items:

- "Directions" (D), allows you to set the mode in which the directions are displayed.
- "Delete route" (E), allows you to stop the navigation in progress.
- "Back" (F), closes the current submenu.

Use buttons (1) and (2) to select the desired item. Press the ENTER button (3) to confirm.

Note

Favorite addresses, entering a new destination and route settings are managed directly by the Ducati Link app.
Refer to what is indicated in the Ducati Link app.

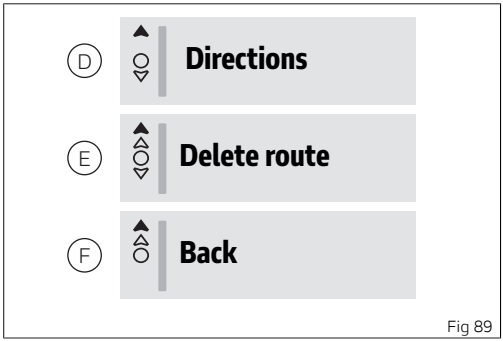


Fig 89

Directions

This function allows you to set the mode in which the directions are displayed.

- Select the Interactive Menu (B,Fig 87 page113) by pressing and holding button (1) down for a long time.
- Use buttons (1) and (2) to select item “Turn by turn” (C, Fig 87 page113)and press the ENTER button (3).
- Select the “Directions” item (D, Fig 89 page114)and press ENTER (3).

The submenu is displayed and includes the following available modes:

- "Voice + Visual" (G), directions are displayed both via audio G graphically on the instrument panel (refer to the "Turn by turn screen" section).
- "Visual only" (H), directions are displayed only graphically on the instrument panel (refer to the "Turn by turn screen" section).
- “Voice only" (I), directions are displayed only via audio.
- "Back" closes the current submenu.

Use buttons (1) and (2) to select the desired item. Press the ENTER button (3) to confirm.

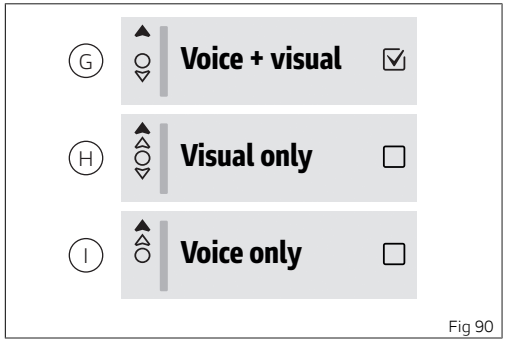


Fig 90

Delete route

This function allows you to stop the navigation in progress.

- Select the Interactive Menu (B,Fig 87 page113) by pressing and holding button (1) down for a long time.
- Use buttons (1) and (2) to select item “Turn by turn” (C, Fig 87 page113)and press the ENTER button (3).
- Select the “Delete route” item (E, Fig 89 page114)and press ENTER (3).

The message “Delete route” (J) is displayed, press ENTER (3) to confirm.
Selectable items “Yes” (K) and “No” (L) are displayed.
Use buttons (1) and (2) to select the desired item.
Press the ENTER button (3) to confirm.
If the item "Yes" (K) is confirmed, navigation is interrupted and the instrument panel returns to the main screen set up previously when navigation was started.

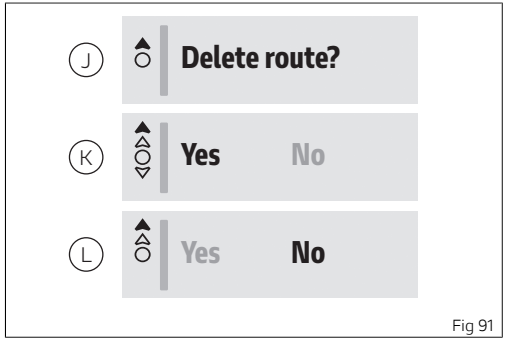


Fig 91

Turn by turn screen

If the "Voice + visual" or "Visual only" mode has been set (see section "Directions"), and navigation is started, the instrument panel displays the main screen in the "Turn by turn" mode. This mode replaces the main screen set for the current riding mode.
When navigation is interrupted, the instrument panel returns to the main screen set for the current riding mode.

Navigation can only be started without the "Turn by turn" screen if the "Voice only" mode has been set (see section "Directions").
During navigation, the set mode can be changed.

The "Turn by turn" main screen contains all the information and elements required for riding and navigation.
The table lists the available items.

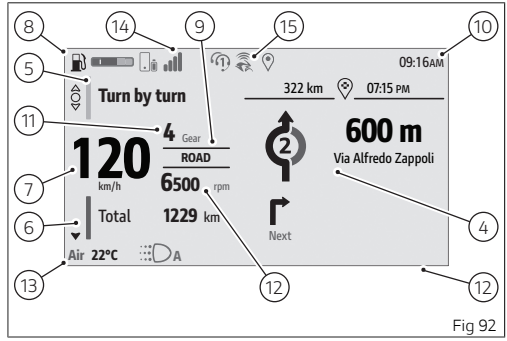


Fig 92

no.	Description
4	Directions including: • Next maneuver with remaining distance and street name • Next maneuver • Distance remaining to destination • Estimated time of arrival • Information on traffic, weather and route conditions with indication of any expected delay
5	Interactive Menu (see page 103)
6	Info display (see page 103)
7	Speed It is displayed increased by 5% and together with the set unit of measurement (km/h or mph).
8	Fuel level Available in 2 modes: graduated bar or km or miles remaining. It is possible to set it through the “Fuel indicator” function in the “Setting menu” (see page 140). **Note** When the motorbike is in low fuel condition, if the fuel indicator is set to "Level", the level will automatically be displayed in remaining miles or km. When the low fuel condition is over, the fuel indicator will return to the previously set display.
9	Current Riding Mode
10	Clock Available in the 12 or 24-hour format. It is possible to set it through the “Date and time” function in the “Setting menu” (see page 150).

no.	Description
11	Gear
12	Rev counter
13	Air temperature (°F or °C)  **Note** When the vehicle is stopped, the engine heat may influence the displayed temperature.
14	Connected Bluetooth devices (see page 25)
15	Connected Ducati Link app (see page 164)

Heated handgrips (if any)

This function is only available if heated handgrips have been installed and allows you to activate and set the heating of the handgrips.

- Select the Interactive Menu (A) by pressing and holding button (1) down for a long time.
- Use buttons (1) and (2) to select item “Heated grips” (B) and press the ENTER button (3).

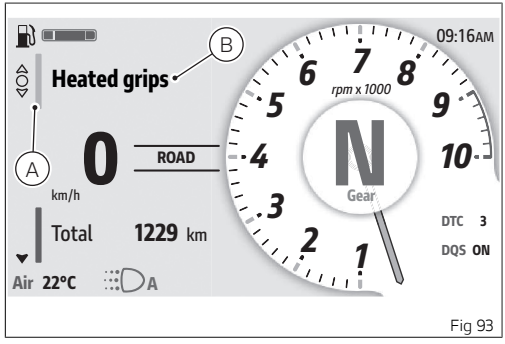


Fig 93

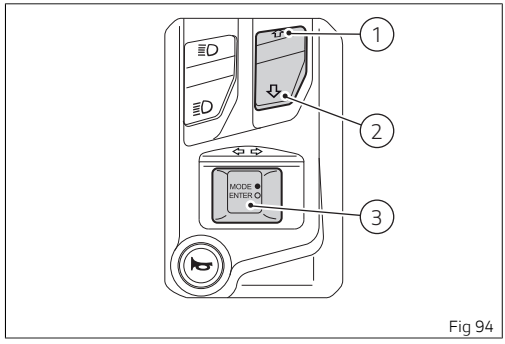


Fig 94

The window (C) for adjusting handgrip heating is displayed, listing the 4 levels available: High, Medium, Low and Off.
Use buttons (1) and (2) to scroll through the available levels. Press ENTER (3) to confirm the selected level and close the window. To exit without making any changes, keep button (1) pressed for a long time.
Each level is associated with an icon (D) in gray when heating is off. When the heating is activated, the icon turns black if the display has “Light” theme, and white if the display has “Dark” theme (see page 142).

Note

The actual turning on (heating) of the heated handgrips occurs only with engine started, and when a certain number of engine rpm have been reached and maintained: heating power is limited to 50% up to 2,000 rpm.

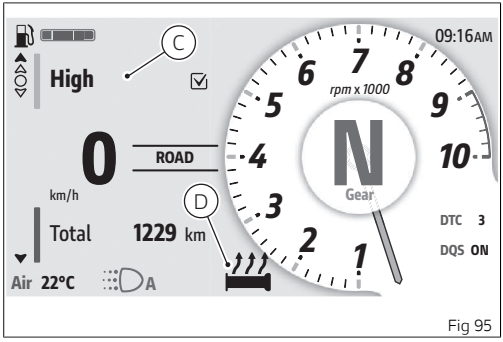


Fig 95

Setting menu

This menu allows enabling, disabling and setting some bike functions.

For safety reasons you can enter this Menu only when the speed is lower than or equal to 3 mph (5 km/h). If you are inside the Setting menu and the speed exceeds 3 mph(5 km/h), the instrument panel automatically exits from the menu. It is recommended to use this menu with the bike at a standstill.

- Select the Interactive Menu (A) by pressing and holding button (1) down for a long time.
- Use buttons (1) and (2) to select item "Setting menu" (B) and press the ENTER button (3).

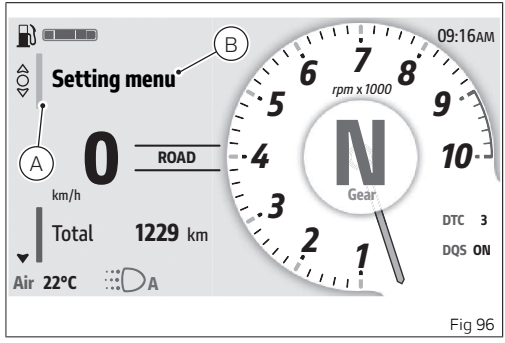


Fig 96

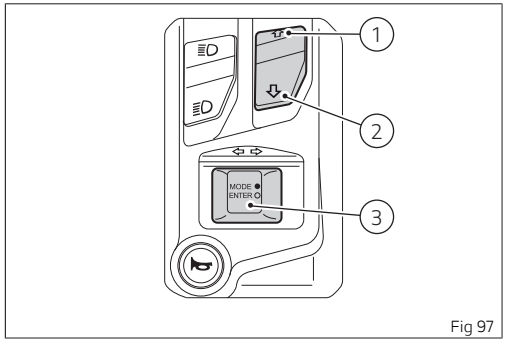


Fig 97

The instrument panel displays the dedicated page listing the available settings:

- Service
- Riding Mode
- Info display
- Fuel indicator
- DRL
- Display
- PIN Code
- Date and time
- Bluetooth (if any)
- Turn indicators
- Language
- Units
- Info

Note

When entering the Setting menu, the first item selected is "Riding Mode".

When the Setting Menu is displayed, buttons (1), (2) and (3) can be used as follows:

- buttons (1) and (2) to scroll and select the available items;
- ENTER button (3) to confirm the selected item.

To exit the sub-menus of the Setting menu, select the "Back" item and press the ENTER button (3). To exit the Setting menu and return to the main screen, select the "Exit" item and press the ENTER button (3).

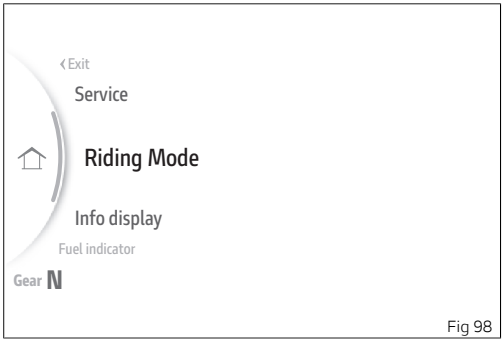


Fig 98

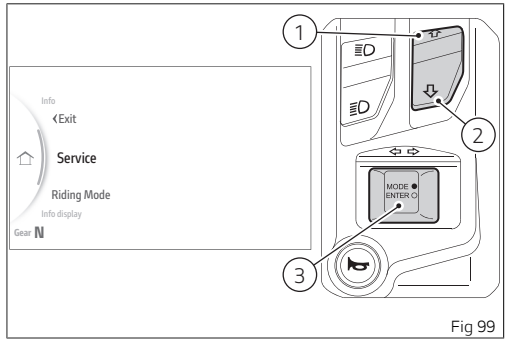


Fig 99

Setting menu - Service

This function allows displaying next service coupons.

Note

When entering the Setting menu, the first item selected is "Riding Mode".

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Service” item and press ENTER (3).

The following information will be displayed:

- Total (km)
- VIN (Vehicle identification number)
- Oil service (remaining kilometers or miles)
- Annual service (date)
- Desmo Service (remaining kilometers or miles)

When a service is due, it is highlighted in yellow. This function does not allow any kind of changes. Press ENTER (3) to quit.

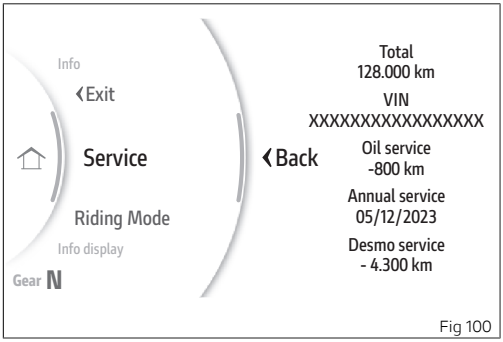


Fig 100

Service warnings

This indication shows the user that the bike is due for service and must be taken to a Ducati Authorized Service Center.
The service thresholds are provided in the chapter "Scheduled maintenance chart: operations to be performed by the dealer" (see page 194).
Service coupon types are: "Oil Service", "Annual Service" and "Desmo Service".
Within the scheduled maintenance chart, they are indicated as “Oil service”, “Annual service” and “DESMO Mileage Service A, B”, respectively.

The service warning indication can be reset only by the Ducati Authorized Service Center during servicing.

When the thresholds set for services are close, the warning light (A) turns on and the instrument panel activates the gray warning (B) for 5 seconds upon each Key-On, showing the remaining distance or days: for “Oil service” and “Desmo Service” it activates 621 miles (1,000 km) before service is due, for “Annual service” 30 days before service is due. Once the service threshold has been reached and exceeded, and each time the instrument panel is switched on, a yellow indication (B) is displayed for 5 seconds, showing the distance or days exceeded with respect to the pre-set threshold for the related service.

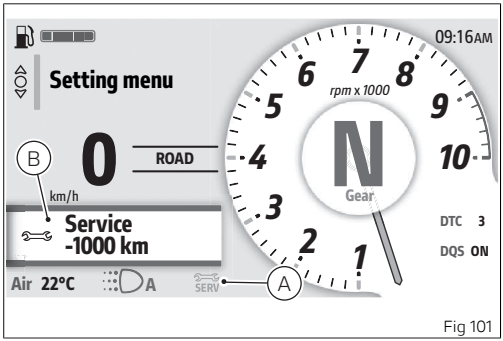


Fig 101

The possible indications regarding service coupons are:

(C) "Oil service" and "Desmo Service", gray, activates when 621 miles (1000 km) are left before the relative service.
(D) "Annual Service", gray, activates 30 days before service is due.
(E) yellow, activates when a service threshold has been reached.
(F) yellow, activates when a service threshold has been exceeded, indicating the distance.
(G) yellow, activates when a service threshold has been exceeded, indicating the days.

Digital Maintenance

At the pre-set deadlines, it will be necessary to contact your Dealer who will carry out the maintenance scheduled for the deadline indicated on the instrument panel.
Using the dedicated diagnosis instrument, the Dealer will confirm that the service has been performed and postpone the next due deadlines.
The history of routine maintenance is saved on Ducati's servers in order to certify that it has been carried out (it is a digital maintenance booklet).
The bike owner is able to see the performed services both in the MyGarage reserved area (on Ducati.com website) and in the MyDucati App.

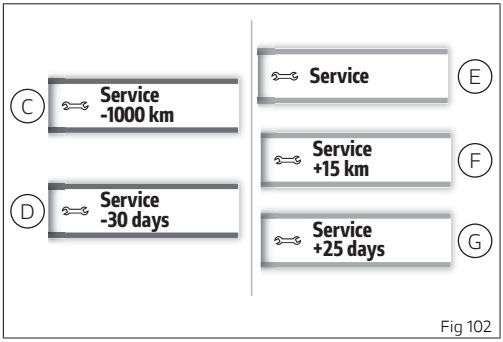


Fig 102

Setting menu - Riding Mode

This function allows customizing every Riding Mode.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the "Riding Mode" item and press ENTER (3).

The "Road", “Sport” riding modes and “Default” item are displayed (only visible if one or more parameters of one or more riding modes have been changed).

Use buttons (1) and (2) to select the Riding Mode you wish to customize and press ENTER (3).

Attention

Changes should only be made to the parameters by people who are experts in bike set-up. If the parameters are changed accidentally, use the "Default" function to restore factory settings.

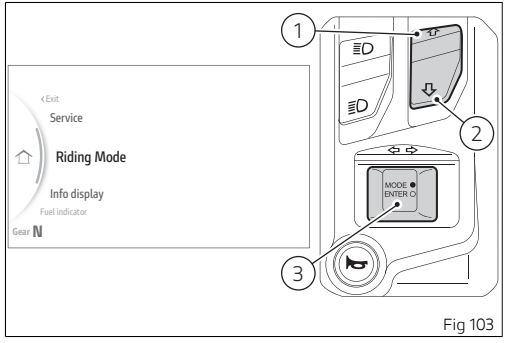


Fig 103

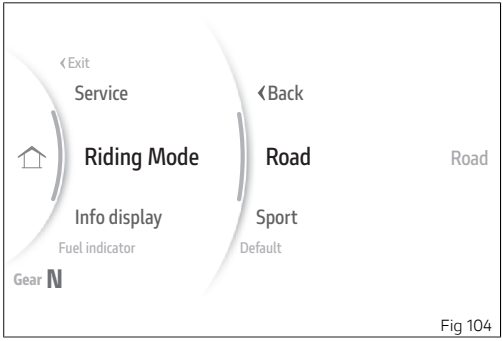


Fig 104

The customizable parameters are the following:

- Power
- DTC
- DQS (if available)
- Default (visible only if one or more parameters of the selected riding mode have been changed)

The motorbike is shown in the middle of the screen with the part relevant to the selected item highlighted, press ENTER (3) to modify the parameters.



Fig 105

Setting menu - Riding Mode - Power

This function allows setting the engine power.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the "Riding Mode" item and press ENTER (3).
- Select the riding mode you wish to customize and press ENTER (3).
- Select the “Power” item and press ENTER (3).

The levels “High” and “Medium” and the bike with the part affected by the setting highlighted, followed by the reference indications are displayed.

Use buttons (1) and (2) to scroll and select the desired level. Press ENTER (3) to validate, then select "Back", and press ENTER (3) again to exit.

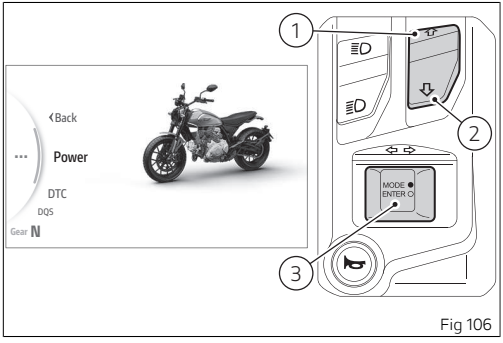


Fig 106

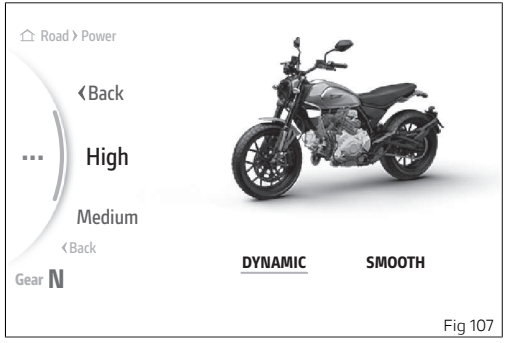


Fig 107

Power system

The following table indicates the most suitable power level for the various riding modes, as well as the default settings in the riding modes that can be selected by the user.

POWER	RIDING MODE	USE	DEFAULT
High	DYNAMIC	This level is designed for riding on the road	It is the default level for the "SPORT" riding mode
Medium	SMOOTH	This level is designed for riding on the road	It is the default level for the "ROAD" riding mode

Setting menu - Riding Mode - DTC

This function allows setting the intervention level of the DTC traction control system or deactivating it.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the "Riding Mode" item and press ENTER (3).
- Select the riding mode you wish to customize and press ENTER (3).
- Select the “Power” item and press ENTER (3).

The levels from 1 to 4 and “Off” and the bike with the part affected by the setting highlighted, followed by the reference indications, are displayed.

Use buttons (1) and (2) to scroll and select the desired level. Press ENTER (3) to validate, then select "Back", and press ENTER (3) again to exit.

Attention

The DTC is a rider assist system. The system is designed to make riding easier and to enhance safety, but in no way relieves the rider of the obligation to ride responsibly and maintain a high standard of conduct in accordance with traffic laws so as to avoid accident or force emergency maneuvers, whether caused by his own errors or those of other road users.

The rider must always be aware that active safety systems have a preventive function. The active elements help the rider control the bike, making it as easy and safe to ride as possible. The presence of an active safety system should not encourage the rider to ride at speeds beyond the reasonable limits, not in accordance with road conditions, the laws of physics, good riding standards and traffic laws.

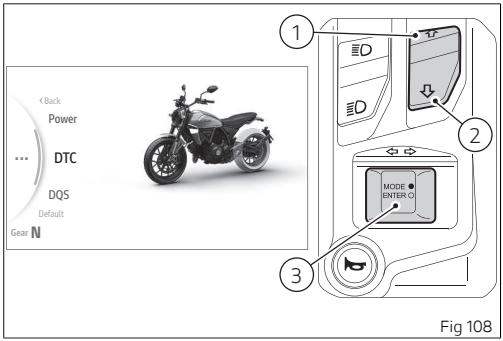


Fig 108

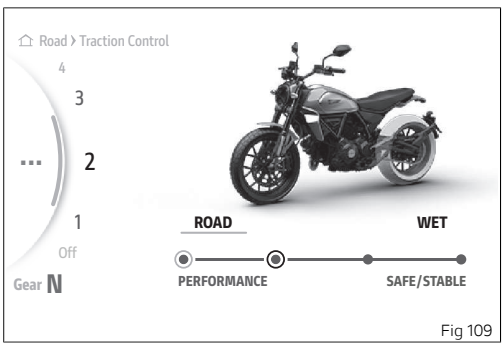


Fig 109

DTC system

The following table indicates the most suitable level of DTC intervention for the various riding modes, as well as the default settings in the Riding modes that can be selected by the user:

DTC	RIDING MODE	USE	DEFAULT
1	SPORT	This level is designed for sport use for medium-expert riders on roads with good grip conditions. System permits sliding sideways.	
2	TOURING	This level is designed for road use, with good grip conditions.	It is the default level for the "SPORT" riding mode
3	URBAN	This level is designed for road use, under all riding conditions on dry road.	It is the default level for the "ROAD" riding mode
4	RAIN	This level is designed for road use, when surface is wet and very slippery. ENGINE MEDIUM setting recommended.	

Tips on how to select the sensitivity level

Attention

The calibration of all levels of the DTC system fitted to your vehicle has been carried out with the original equipment tires of your motorbike, in particular the original equipment tires of your vehicle can be found in the "Technical specifications" section of this manual. Using tires with different size and characteristics from the original tires may alter the operating characteristics of the system.

In the case of minor differences, such as for example, tires of a different make and/or model than the OE ones, but with the same size, it may be sufficient to simply select the suitable level setting from those available in order to restore optimal system operation.
If tires of a different size class are used or if the tire dimensions differ significantly from the original tires, it may be that the system operation is affected to the point where none of the 4 available level settings will give satisfactory results. In this case is it is advisable to deactivate the traction control system.

If level 4 is selected, the DTC system will kick in at the slightest hint that the rear wheel is starting to spin. Between level 4 and level 1 there are further intermediate levels. DTC intervention decreases from level 4 to level 1. Level 1 allows both spinning and skidding of the rear wheel out of a corner: this level is recommended only for expert riders.

The choice of the correct level mainly depends on the following parameters:

1) 1. The tire/asphalt grip (type of tire, amount of tire wear, the road/track surface, weather conditions, etc.);
2) 2. The characteristics of the path/circuit (bends all taken at similar speeds or at very different speeds);
3) 3. The riding mode (whether the rider has a "smooth" or a "rough" style).

Level depends on grip conditions: the choice of level setting depends greatly on the grip conditions of the track/circuit (see below, tips for use on the road). Level depends on type of track: if the track/path features bends all taken at similar speeds, it will be easier to find a level suitable for all bends; while a track/path with bends all requiring different speeds will require a DTC level setting that is the best compromise for all bends.

The relation of the DTC intervention level to riding mode: The DTC will tend to kick in more with a "smooth" riding mode, where the bike is leaned over further, rather than with a "rough" style, where the bike is straightened up as quickly as possible when exiting a turn.

Tips for use on dry road

Activate the DTC, select level 3 and ride the motorcycle in your usual style; if the level of DTC sensitivity seems excessive, try reducing the setting to level 2 and 1 until you find the level that suits you best. If changes occur in the grip conditions and/or circuit characteristics and/or your riding style, and the level setting is no longer suitable, switch to the next level up or down and proceed to determine the best setting (e.g. if with level 3 the DTC intervention seems excessive, switch to level 2; alternatively, if on level 2 you cannot perceive any DTC intervention, switch to level 3).

Tips for use on wet road

It is recommended to use level 4 on slightly wet, wet or damp road. It is also recommended to select MEDIUM POWER level in these conditions (see page 126).

Setting menu - Riding Mode - DQS (if present)

This function is available if DQS is installed and allows it to be activated or deactivated.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the "Riding Mode" item and press ENTER (3).
- Select the riding mode you wish to customize and press ENTER (3).
- Select the “DQS” item and press ENTER (3).

The levels “On” and “Off” and the bike with the part affected by the setting highlighted, followed by the reference indications, are displayed.

Use buttons (1) and (2) to scroll and select the desired level. Press ENTER (3) to validate, then select "Back", and press ENTER (3) again to exit.

The Ducati Quick Shift (DQS) is the electronic shifter control system that allows the rider to shift up under acceleration without using the clutch

and keeping the throttle open: this results in lower shifting time and hence faster lap time.

The DQS with feature "ON" allows the rider to upshift and downshift without using the clutch lever. It includes a sensor - built into the lever mechanism - that outputs a signal to the engine control unit whenever the gearshift is operated. The system works in a separate way for upshifting and downshifting, and combines the action on ignition advance and injection, available in the upshift system, with controlled throttle opening for operation during downshifting. Extent and duration of these actuations aim at ensuring excellent engagement smoothness under any riding condition; system works in synergy with slipper clutch during downshifting.
The user can decide whether to activate only the upshift feature or both up and down features of the DQS, using the relevant menu on the instrument panel.

Here below are some tips that will ensure you properly exploit this feature:

- The Ducati Quick Shift takes the same shift lever operation as with vehicle not equipped with the Ducati Quick Shift. Ducati Quick Shift is not designed for shifting automatically.
- For any gearshift request (up or down) the rider has to move the shift lever from its idle position in the desired direction against the force of the spring through a certain over-travel, then keep the shift lever in this position until the gearshift is completed. Once the gearshift has been completed, the lever has to be fully released in order to allow another gearshift acted by Ducati Quick Shift. If the rider doesn't move the shift lever up to end stroke during a Ducati Quick Shift request, gears may not be fully engaged.
- Ducati Quick Shift provides no assistance for the gearshift if the rider uses the clutch lever: the Ducati Quick Shift does not work when the clutch lever is pulled.
- Ducati Quick Shift will shift down only when the throttle control is completely closed.
- If the Ducati Quick Shift strategy doesn't work it is always possible to complete the gear shifting using the clutch lever.
- If the gear lever is held pressed up or down for more than 30 seconds (even if just by accident) a plausibility error can be memorized in the electronic control unit and the Ducati Quick Shift system could be disabled; in this case, a

simple key-off and key-on cycle will reactivate the system.

- Ducati Quick Shift is designed to operate above 1,900 rpm.
- No matter the gear engaged, downshifting with Ducati Quick Shift only woks below a set threshold, so as to avoid exceeding the maximum rpm allowed when the lower gear is engaged.

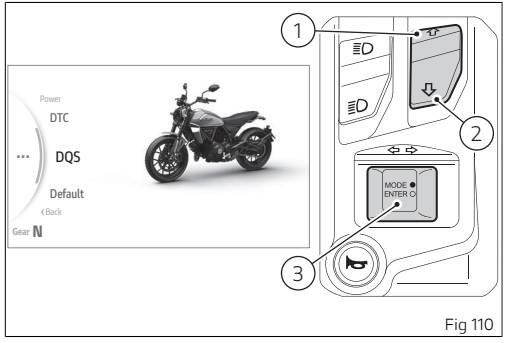


Fig 110



Fig 111

Setting menu - Riding Mode - Default

This function allows restoring the values of the parameters linked to the Riding Modes set by Ducati, and is visible only if the parameters have been previously modified.

Restoring the parameter values for all riding modes:

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).

- Select the "Riding Mode" item and press ENTER (3).
- Select the "Default" item and press ENTER (3). For a few seconds, the message “Wait...” followed by the message “Restored” are displayed. Then “Default” disappears from the menu list.

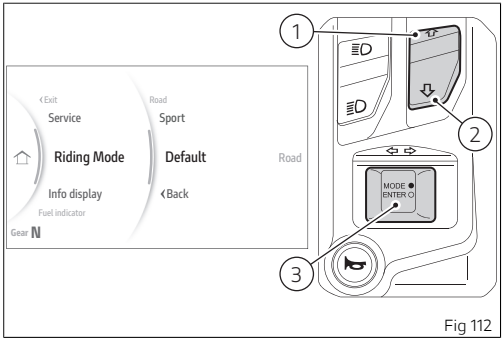


Fig 112

Restoring the parameter values for a single riding mode:

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the "Riding Mode" item and press ENTER (3).
- Select the riding mode you wish to customize and press ENTER (3).
- Select the "Default" item and press ENTER (3). For a few seconds, the message “Wait...” followed by the message “Restored” are displayed. Then “Default” disappears from the menu list.

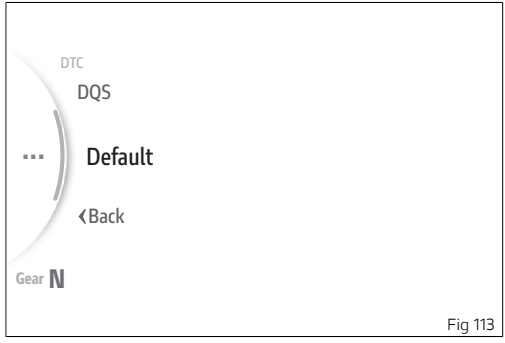


Fig 113

The following table shows the default values set by Ducati, for all the parameters of all Riding Modes:

	SPORT	ROAD
POWER	High	Medium
DTC	2	3
DQS (if available)	ON	ON

Setting menu - Info display

This function allows you to change the order of the travel information displayed in the Info display.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Info display” item and press ENTER (3).

The list of the selectable items, with the number of their current position (A) is displayed. The current order of the Info display is shown on the right (B). If the order of trip information has been changed previously, the "Default" item is also displayed in the list, allowing you to restore the original order. Use the buttons (1) and (2) to scroll through the items in the list. Press ENTER (3) to change the position number of the selected item.

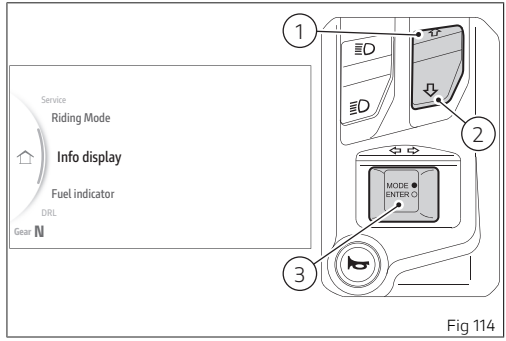


Fig 114

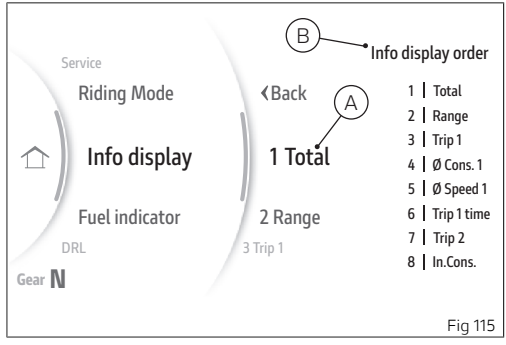


Fig 115

In the following example, the position of the “Total” item is changed from 1 to 3:

- Use buttons (1) and (2) to select item "Total" (B) and press the ENTER button (3).
- Above and below the position number 2 arrows (C) are displayed, indicating that by means of buttons (1) and (2) the position number can be changed, in this example “3” (D).
- Press ENTER (3) to confirm. The order of the Info display is then updated with the new position (E).

Note
If the fuel level display is set to “Range”, the latter is displayed gray in the list.

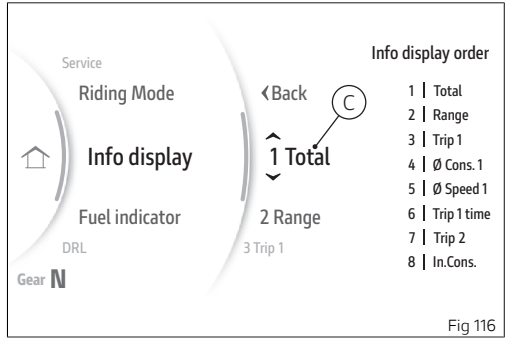


Fig 116

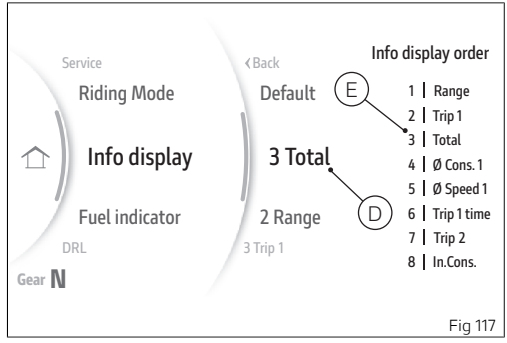


Fig 117

When the item positions are changed from the original order, “Default” is displayed in the list of selectable items.

To restore the original order, select the “Default” item using buttons (1) and (2) and press ENTER (3): “Wait...” is displayed for a few seconds followed by “Restored”. Then, “Default” item disappears from the menu list, while the positions of the items and the current order of the Info display are restored to their original conditions.

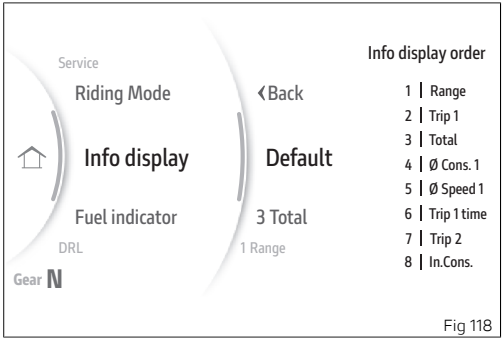


Fig 118

Setting menu - Fuel indicator

This function allows changing the display mode of the fuel level, by choosing among graduated bar or remaining km or miles.

- Use buttons (1) and (2) from the Interactive Menu to select the “Setting menu” item and press ENTER (3).
- Select the “Fuel indicator” item and press ENTER (3).

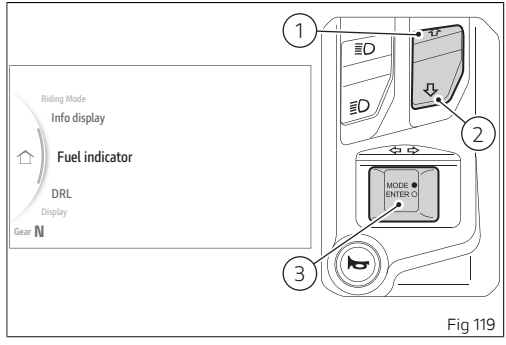


Fig 119

“Level” and “Range” are displayed in the middle. While the currently set mode is shown on the right.

Use buttons (1) and (2) to scroll and select the desired mode. Press ENTER (3) to confirm.

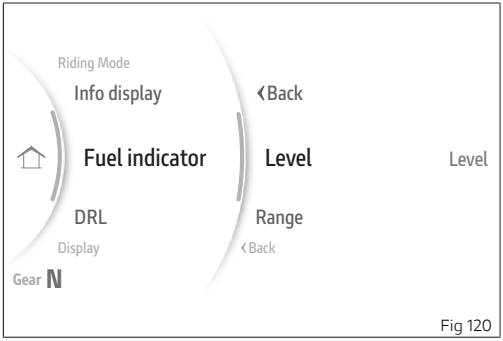


Fig 120

Note
When the fuel level is set to remaining km or miles, the Range item is not displayed in the Info display list.

Note
When the fuel is low, the relevant indicator is forced in the remaining km or mile mode.

Important
The fuel level indicator does not gradually switch off the last three bars (A), but instead switches directly to the reserve light with an indication of the remaining range (B). The remaining range, expressed in miles or kilometers, indicates the distance that can be traveled before the tank is empty.

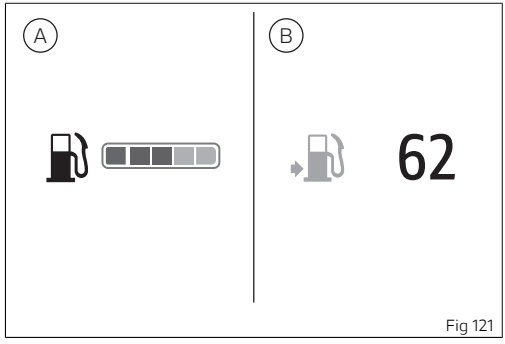


Fig 121

Setting menu - DRL

This function allows setting the status of the DRL in automatic or manual mode. Available only if daytime running lights (DRL) are present.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “DRL” item and press ENTER (3).

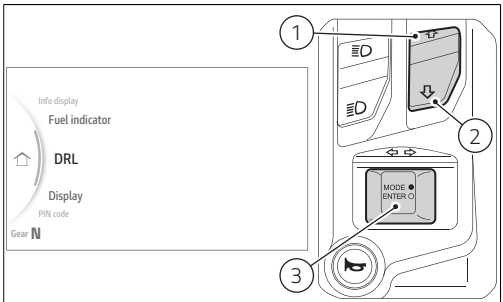


Fig 122

The “Auto” and “Manual” items are displayed. While the currently set level is shown on the right.

Use buttons (1) and (2) to scroll and select the desired mode. Press ENTER (3) to validate, then select "Back", and press ENTER (3) again to exit.

Note

In case of battery disconnection, the "Auto" mode is automatically set.

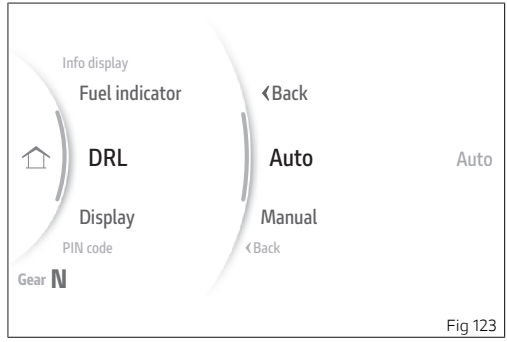


Fig 123

Setting menu - Display

This function allows you to set the light or dark theme of the display, to adjust the brightness of the display and to enable or disable “Focus mode”.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Display” item and press ENTER (3).

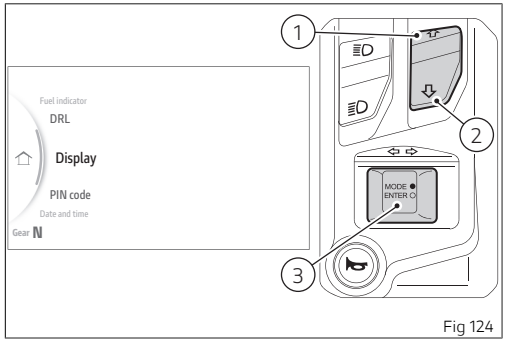


Fig 124

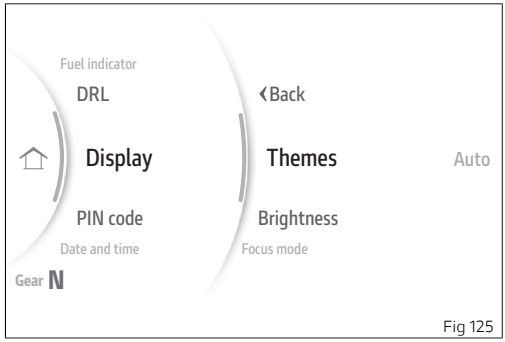


Fig 125

"Themes" and "Focus mode" are displayed. While the currently set level is shown on the right.

Use buttons (1) and (2) to scroll and select the desired item. Press ENTER (3) to confirm.

Themes

This function allows the light or dark theme of the display to be set.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the "Display" item and press ENTER (3).
- Select the "Themes" item and press ENTER (3).

The "Auto", "Light" and "Dark" items are displayed. While the currently set level is shown on the right.

The "Auto" mode allows the display theme to automatically change according to the ambient light detected by the instrument panel.

Use buttons (1) and (2) to scroll and select the desired item. Press ENTER (3) to validate, then select "Back", and press ENTER (3) again to exit.

Note
In case of battery disconnection, the "Auto" mode is automatically set.

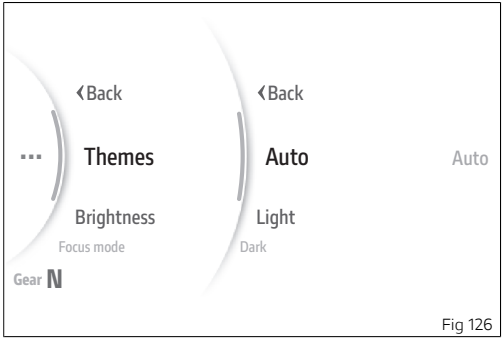


Fig 126

Backlight

This function allows adjusting the backlighting intensity.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Display” item and press ENTER (3).
- Select the “Brightness” item and press ENTER (3).

A bar graph is displayed showing the currently set intensity.
The backlight is automatically adjusted according to the ambient light detected by the instrument panel. The backlighting intensity adjustment is calculated in relation to what is detected by the instrument panel.

Use buttons (1) and (2) to adjust the backlighting intensity. Press ENTER (3) to validate, then select "Back", and press ENTER (3) again to exit.

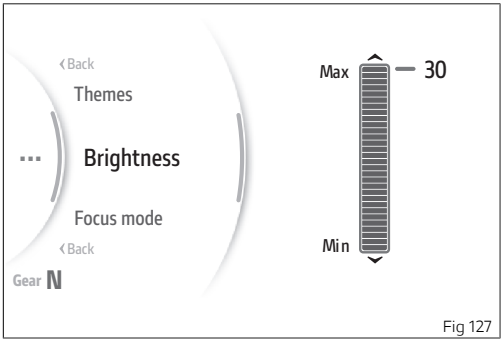


Fig 127

Focus mode

This function allows enabling or disabling the "Focus mode" function (see page 99).

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the "Display" item and press ENTER (3).
- Select the "Focus mode" item and press ENTER (3).

"On" and "Off" are displayed.
While the currently set level is shown on the right.

Use buttons (1) and (2) to scroll and select the desired item. Press ENTER (3) to confirm: if "On" has been selected, screen (Fig 129 page146) is displayed; press ENTER (3) to confirm and go back to the previous screen.

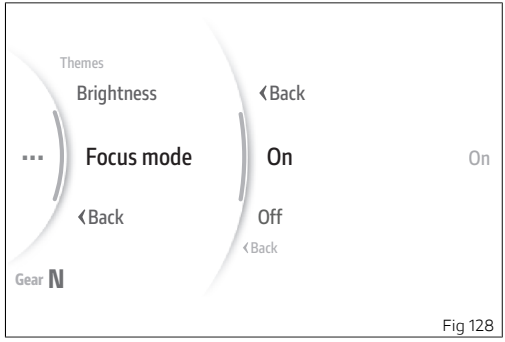


Fig 128

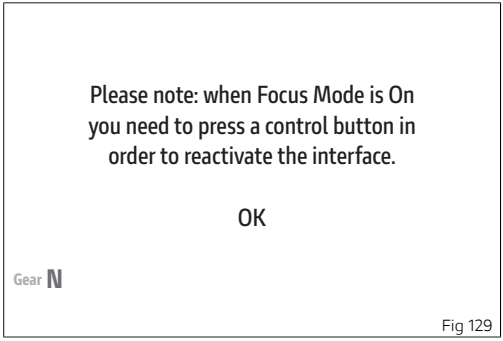


Fig 129

Setting menu - PIN code

This function allows the user to activate or modify the PIN Code.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “PIN Code” item and press ENTER (3).

The PIN Code is initially not present in the bike and must be activated by the user by entering the 4-digit PIN in the instrument panel, otherwise the bike cannot be started temporarily in the case of a malfunction.
In order to temporarily start the bike in case of malfunction, please refer to the procedure called “Restoring bike operation via the PIN Code”.

If the PIN Code has never been activated, this menu will include “New PIN” item to activate it. While if the PIN Code has already been activated, this menu will include “Modify PIN” item, which allows modifying the already stored PIN.

Attention

The PIN Code must be activated and stored by the vehicle owner. If an unknown PIN Code is already set, please contact your Ducati authorized dealer to reset it. The Ducati authorized dealer may ask you to demonstrate that you are the owner of the motorcycle.

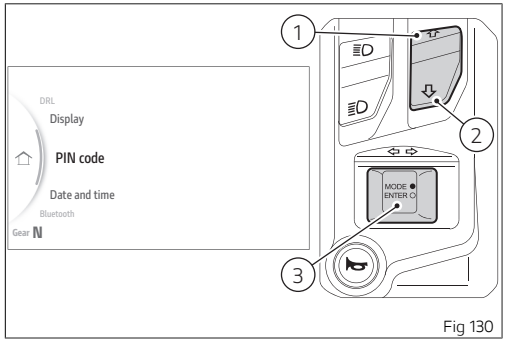


Fig 130

New PIN

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “PIN Code” item and press ENTER (3).
- Select the “New PIN” item (Fig 131 page147) and press ENTER (3).

The display shows the first of the 4 digits active for the entry (Fig 132 page148).

Entering the code:

- The values displayed above and below the digit indicate that the number can be changed from 0 to 9 using buttons (1) and (2).
- Press ENTER (3) to confirm and move on to the following digit.
- Repeat the procedure until entering all 4 digits.

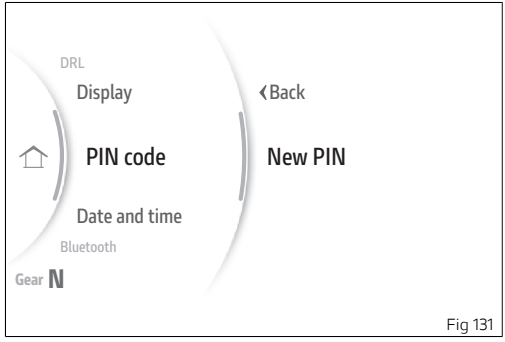


Fig 131

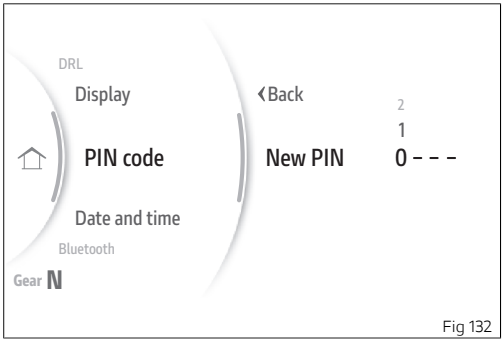


Fig 132

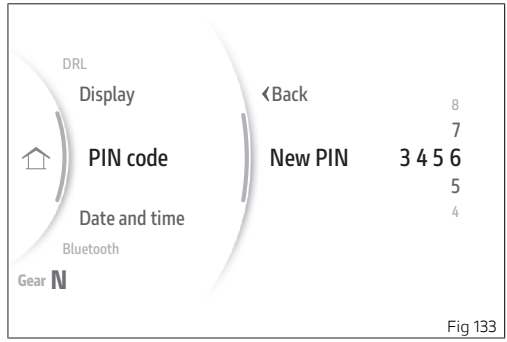


Fig 133

Once the last digit (Fig 133 page148) has been confirmed, “Save” (Fig 134 page148) is displayed. Press ENTER (3) to confirm, “Saved” is then displayed for a few seconds.
The instrument panel returns to the previous screen displaying “Modify PIN” instead of “New PIN”.

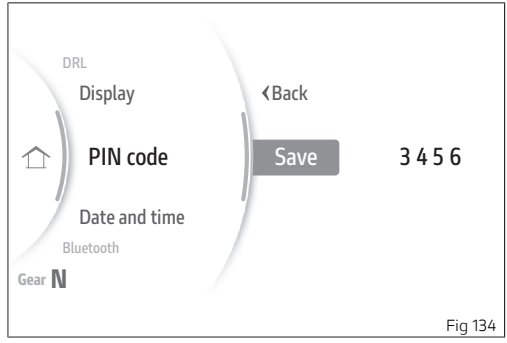


Fig 134

Modify PIN

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “PIN Code” item and press ENTER (3).
- Select the “Modify PIN” item (Fig 135 page150) and press ENTER (3).
- The display shows "Current PIN", press ENTER (3) to confirm the entry (Fig 136 page150).

Entering the code:

- The values displayed above and below the digit indicate that the number can be changed from 0 to 9 using buttons (1) and (2).
- Press ENTER (3) to confirm and move on to the following digit.
- Repeat the procedure until entering all 4 digits.

Once the fourth digit is entered, press ENTER (3) and the instrument panel behavior will be as follows:

- If the entered PIN is correct, the display shows “Correct”.
- If the PIN entered is incorrect, “Wrong” is displayed and a new attempt to enter the current PIN can be made.

If the PIN is correct, enter the new PIN.
The display shows the first of the 4 digits active for the entry (Fig 132 page148).

Entering the code:

- The values displayed above and below the digit indicate that the number can be changed from 0 to 9 using buttons (1) and (2).
- Press ENTER (3) to confirm and move on to the following digit.
- Repeat the procedure until entering all 4 digits.

Once the last digit has been confirmed, “Save?” is displayed. (Fig 134 page148).
Press ENTER (3) to confirm, “Saved” is then displayed for a few seconds and the instrument panel returns to the previous screen.

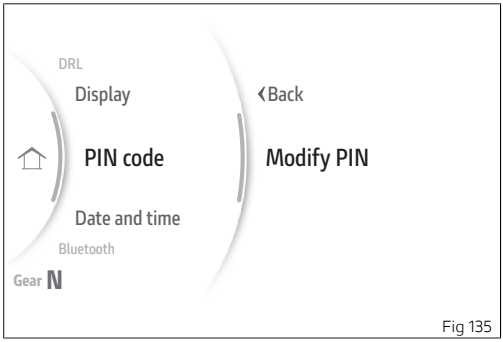


Fig 135

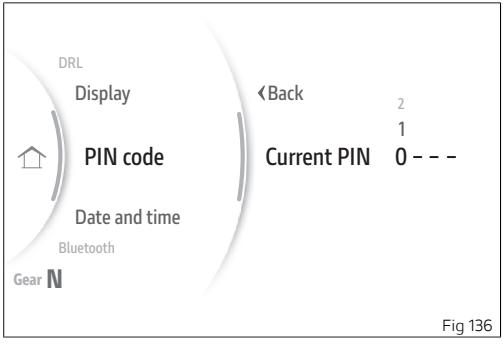


Fig 136

Setting menu - Date and time

This function allows setting date and time as well as the relevant formats.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Date and time” item and press ENTER (3).

“Set date”, “Date format”, “Set time” and “Time format” are displayed. The current setting is indicated on the right side.
With buttons (1) and (2) it is possible to scroll through and select the parameter to be set. Press ENTER (3) to confirm.

Note

If the date or time has not been set yet, dashes - are displayed instead of the relevant values.

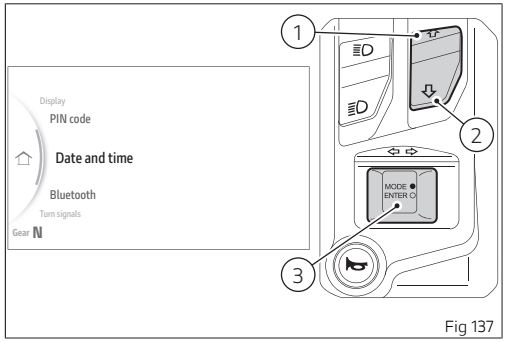


Fig 137

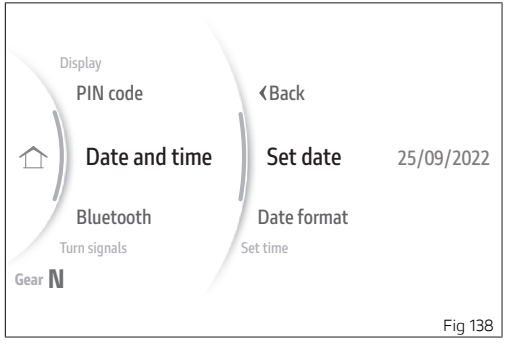


Fig 138

Set date

This function allows setting the date, in the example shown here the date format is year/month/day.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Date and time” item and press ENTER (3).
- Select the “Set date” item and press ENTER (3).

The first parameter of the date (the year in the example) becomes editable and is displayed with two arrows placed above and below it; the available values above and below the selected parameter (Fig 139 page152) are also displayed. Use buttons (1) and (2) to scroll and select the desired value. Press ENTER (3) to confirm and move on to the following parameter.

The arrows and available values appear for the second parameter, which is the month (Fig 140 page152) in the example shown here. Use buttons (1) and (2) to scroll and select the desired value. Press ENTER (3) to confirm and move on to the following parameter.

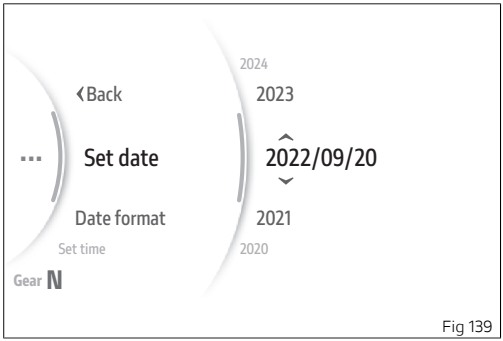


Fig 139

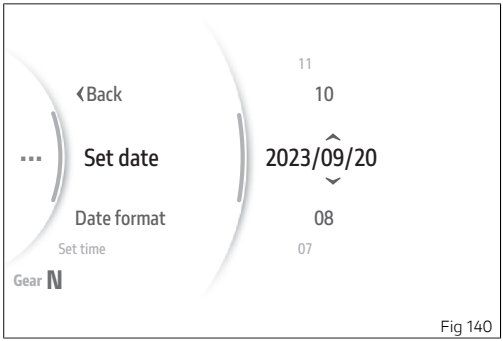


Fig 140

The arrows and available values appear for the third parameter, which is the day (Fig 141 page152) in the example shown here. Use buttons (1) and (2) to scroll and select the desired value. Press ENTER (3) to confirm.

When the last date parameter is confirmed, if the date just entered is not valid, the message “Wrong” (Fig 142 page153) is displayed for a few seconds. Afterwards, it will be possible to enter the correct date.

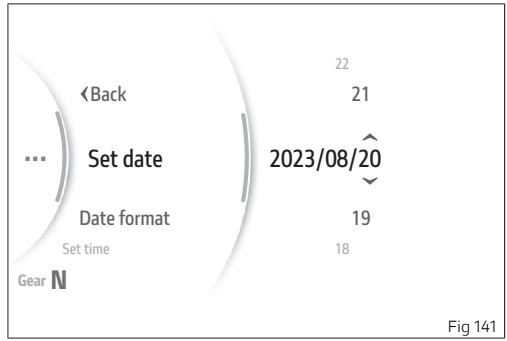


Fig 141

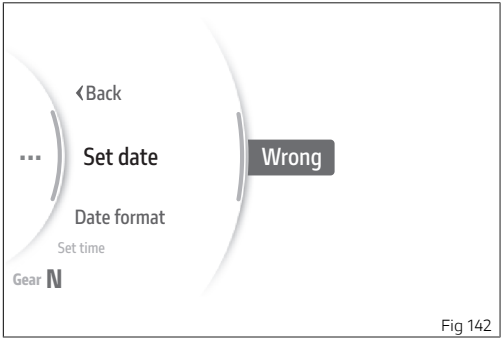


Fig 142

Date format

This function allows setting the date format.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Date and time” item and press ENTER (3).
- Select the “Date format” item and press ENTER (3).

The available formats are displayed: “dd.mm.yyyy”, “mm.dd.yyyy”, “yyyy.dd.mm”, “yyyy.mm.dd”. Use buttons (1) and (2) to scroll and select the desired format. Press ENTER (3) to confirm.

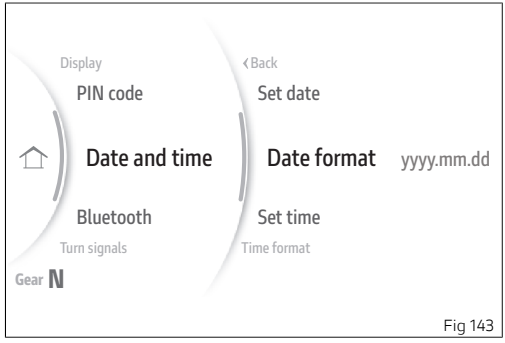


Fig 143

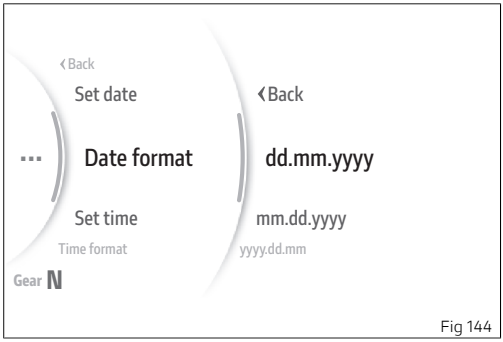


Fig 144

Set time

This function allows setting the time, in the example shown here the time format is 12 hours (AM/PM).

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Date and time” item and press ENTER (3).
- Select the “Set time” item and press ENTER (3).

The number of hours becomes selectable and is displayed with two arrows placed above and below it; the available values above and below the selected parameter (Fig 146 page155) are also displayed. Use buttons (1) and (2) to scroll and select the desired value. Press ENTER (3) to confirm and move on to the number of the minutes.

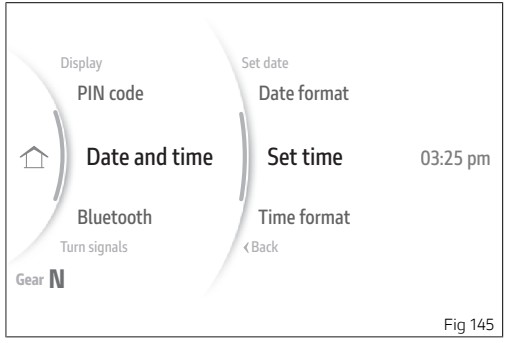


Fig 145

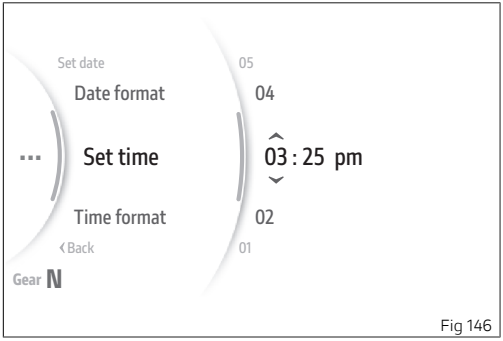


Fig 146

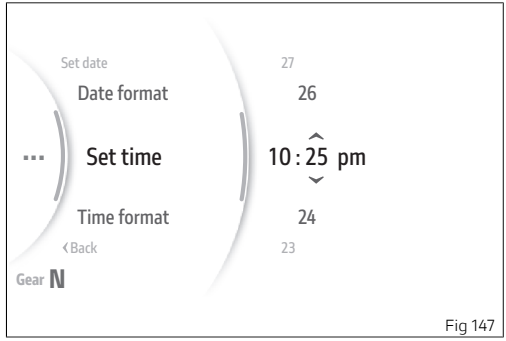


Fig 147

The arrows and available values appear for the number of minutes (Fig 147 page155). Use buttons (1) and (2) to scroll and select the desired value. Press ENTER (3) to confirm and move on to the AM/PM selection.

The “AM” or “PM” item becomes selectable (Fig 148 page155). Use buttons (1) and (2) to select the desired value. Press ENTER (3) to confirm.

Note
If the currently set time format is 24 hours, the AM/PM parameter is not shown.

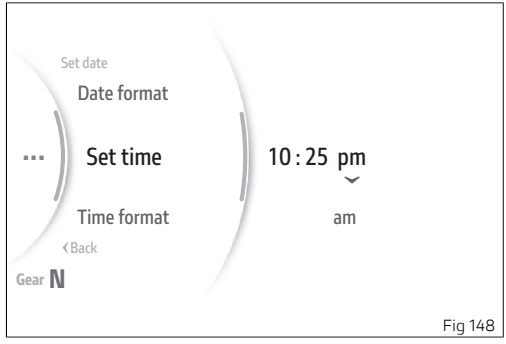


Fig 148

Time format

This function allows setting the time format.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Date and time” item and press ENTER (3).
- Select the “Time format” item and press ENTER (3).

“12 hours” and “24 hours” formats (Fig 150 page156) are displayed. Use buttons (1) and (2) to scroll and select the desired format. Press ENTER (3) to confirm.

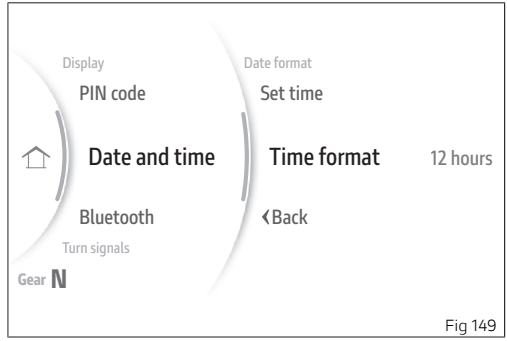


Fig 149

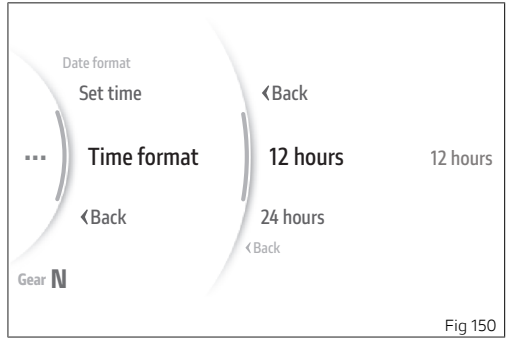


Fig 150

Setting menu - Turn indicators

This function allows user to set the turn indicators to automatic mode or manual mode.
The turn indicator automatic switch-off strategy is implemented based on calculation of leaning angle, vehicle speed and run distance.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Turn indicators” item and press ENTER (3).

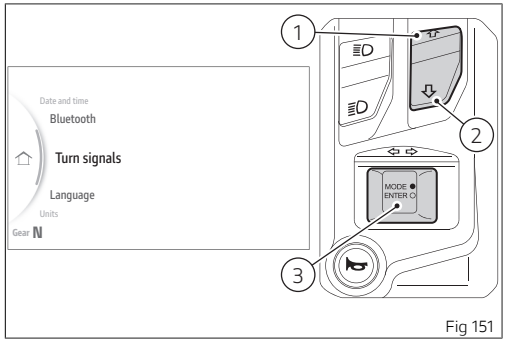


Fig 151

“Auto-off” and “Manual-off” are displayed.

The currently set mode is shown on the right side of the screen.

Use buttons (1) and (2) to scroll and select the desired mode. Press ENTER (3) to validate, then select "Back", and press ENTER (3) again to exit.

Note

In case of battery disconnection, the automatic mode is set.

Automatic switch-off:
The turn indicators switch off automatically after the turn, as calculated based on vehicle speed, lean angle and in general according to the analysis of vehicle dynamic conditions.
This means that automatic switch-off is triggered when vehicle speed exceeds 12.4 mph (20 km/h) after the turn indicator button was pressed.
Turn indicators also switch off automatically if they remained on for a long mileage, which can range between 656-6562 feet (200 and 2000 meters), depending on vehicle speed when the turn indicator button was pressed.
If the turn indicator switch is again operated, while turn indicator is still on, automatic switch-off feature is re-initialized.

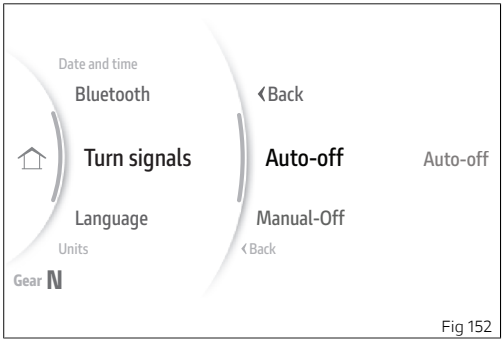


Fig 152

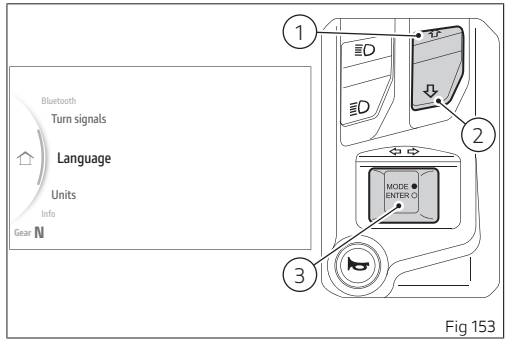


Fig 153

Setting menu - Language

This function allows setting the instrument panel language.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Language” item and press ENTER (3).

The following items are displayed: “English, Italiano, Deutsch, Français, Dutch, Español”. The currently set language is shown on the right side of the screen.

Use buttons (1) and (2) to scroll and select the desired language. Press ENTER (3) to validate, then select "Back", and press ENTER (3) again to exit.

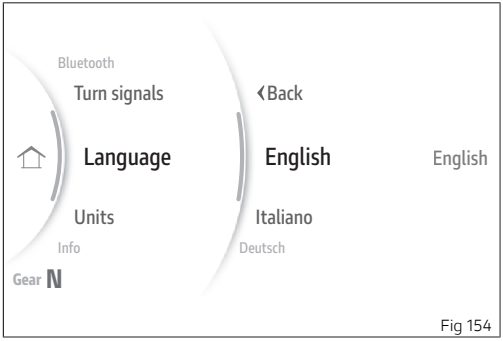


Fig 154

Setting menu - Units

This function allows setting the units of measurement used by the instrument panel.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Units” item and press ENTER (3).

The following items are displayed: “Speed”, “Temperature”, “Consumption”, “Pressure” and “Default” (visible only if one or more measurement units have been changed).

The measurement unit currently set for the selected item is shown on the right.

Use buttons (1) and (2) to scroll and select the desired item. Press ENTER (3) to confirm.

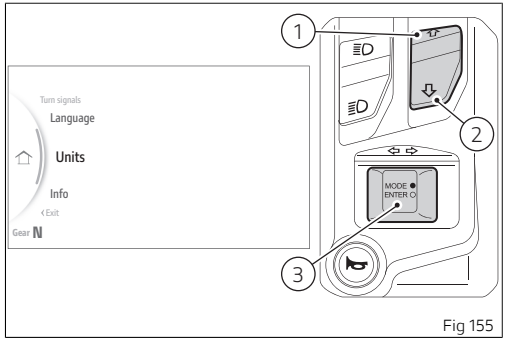


Fig 155

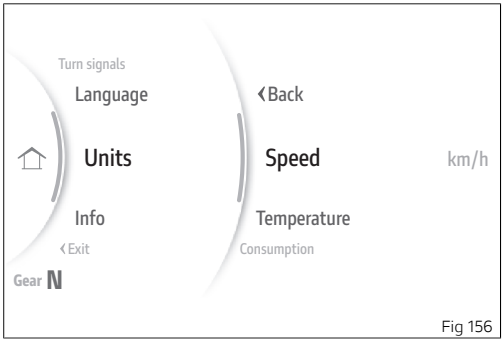


Fig 156

Speed

To set the speed measurement unit:

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Units” item and press ENTER (3).
- Select the "Speed" item and press ENTER (3).

Options “km/h”, “mph” and “Default” are listed (visible only if the measurement unit has been previously changed).

Use buttons (1) and (2) to scroll and select the desired item. Press ENTER (3) to confirm and return to the previous screen.

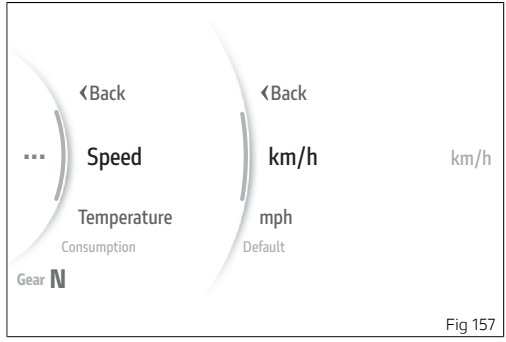


Fig 157

Temperature

To set the temperature measurement unit:

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Units” item and press ENTER (3).
- Select the “Temperature” item and press ENTER (3).

Options “°C”, “°F” and “Default” are listed (visible only if the measurement unit has been previously changed).
Use buttons (1) and (2) to scroll and select the desired item. Press ENTER (3) to confirm and return to the previous screen.

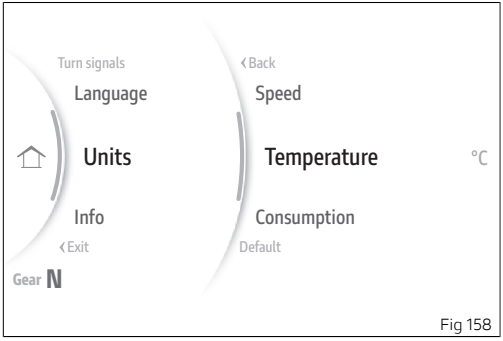


Fig 158

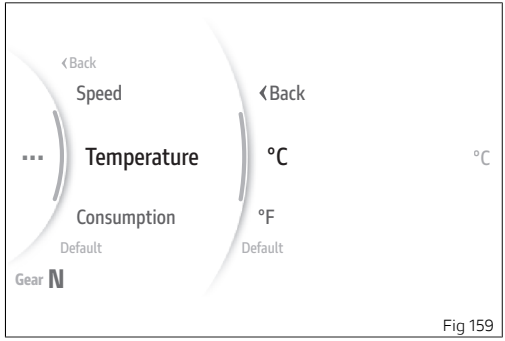


Fig 159

Consumption

To set the consumption measurement unit:

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Units” item and press ENTER (3).
- Select the “Consumption” item and press ENTER (3).

Options “L/100”, “km/l”, “mpg UK”, “mpg US” and “Default” are listed (visible only if the measurement unit has been previously changed).

Use buttons (1) and (2) to scroll and select the desired item. Press ENTER (3) to confirm and return to the previous screen.

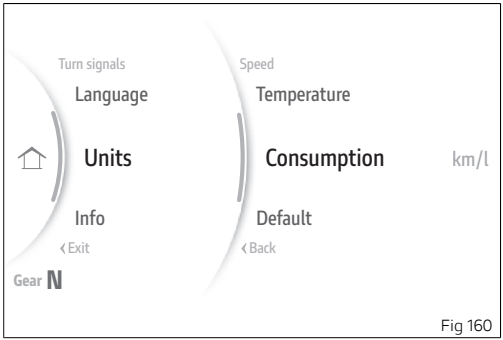


Fig 160

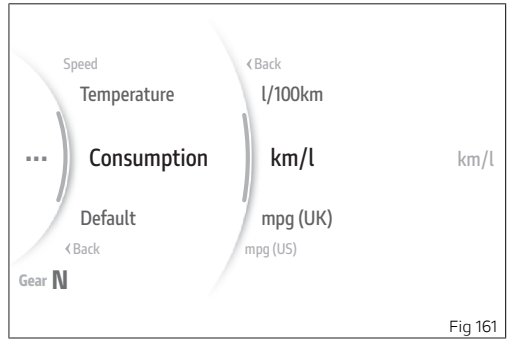


Fig 161

Restoring the unit of measurement

You can restore all or a single unit of measurement.

To restore all measurement units:

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Units” item and press ENTER (3).
- If present, select the "Default" item and press ENTER (3). The instrument panel displays “Wait...” for a few seconds followed by “Restored”, then “Default” disappears from the menu list.

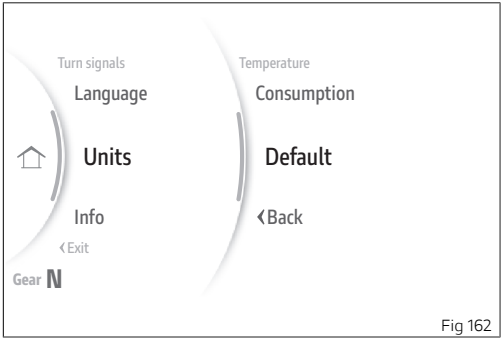


Fig 162

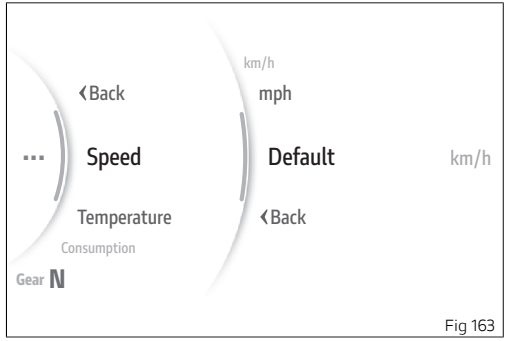


Fig 163

To restore a single unit of measurement:

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Units” item and press ENTER (3).
- Select the value to be restored (e.g. Consumption) and press ENTER (3).
- If present, select the "Default" item and press ENTER (3). The instrument panel displays “Wait...” for a few seconds followed by “Restored”, then “Default” disappears from the menu list.

Setting menu - Info

This function allows viewing the vehicle battery voltage and the engine rpm digital indication.

- From the Interactive Menu, use buttons (1) and (2) to select the item "Setting menu" and press ENTER (3).
- Select the “Info” item and press ENTER (3).

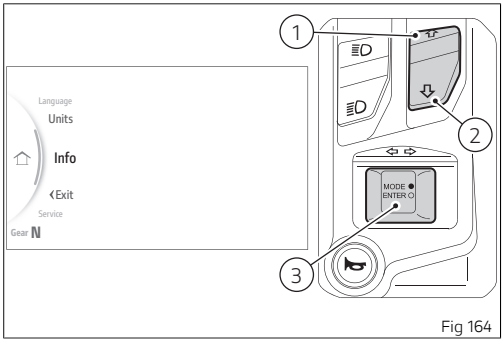


Fig 164

The display shows the information concerning the battery and engine rpm in a digital format.

If the battery voltage is between 11.0 and 11.7 volts or between 15.0 and 16.0 volts, the battery data is displayed flashing in red.
If the battery voltage is less than 11.0 volts, "Battey low" is displayed flashing in red instead of the battery data.
If the battery voltage is more than 16.0 volts, "Battery high" is displayed flashing in red instead of the battery data.

Note
This function does not allow changes to be made.

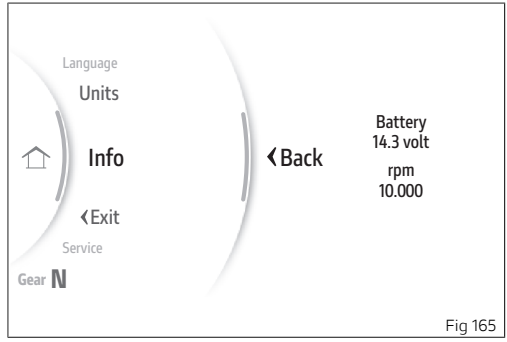


Fig 165

Ducati Link app connection (if present)

If the Bluetooth control unit is installed and a smartphone with the Ducati Link app is connected, the relevant icon (A) is displayed on the instrument panel.
When icon (A) flashes, it indicates that the route is being recorded by the Ducati Link app.

For the Bluetooth pairing procedure, refer to sub-section “Bluetooth device pairing and management” (page 25).

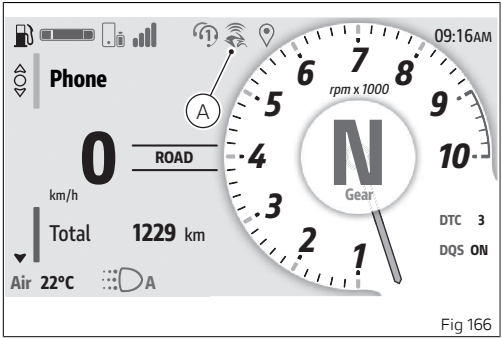


Fig 166

Saving the Ducati Link configuration

This function allows you to save the bike configuration selected on the Ducati Link app on your smartphone.
It is necessary to:

- have previously paired the smartphone to the instrument panel via Bluetooth (page 25);
- have the Bluetooth connection active on your smartphone;
- have the paired smartphone connected;
- have the Ducati Link function activated on the smartphone.

If changes have been made to the bike configuration on the Ducati Link app, follow the instructions indicated by the app to send the configuration to the connected instrument panel.
A screen is then displayed asking if you want to save the configuration made on the Ducati Link app (Fig 167 page166).
Using buttons (1) and (2) select the item “No” to abort the operation by pressing ENTER (3), or “Yes” and press ENTER (3) to continue.

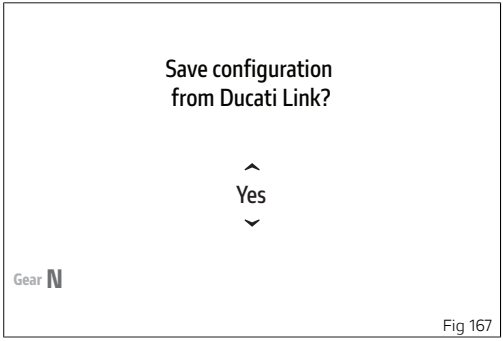


Fig 167

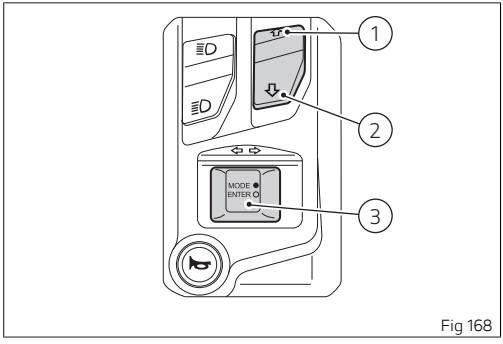


Fig 168

The following waiting screen is then displayed during which the configuration is saved (Fig 169 page166).
If successful, the message “Successful update” (Fig 170 page167) is displayed for a few seconds, after which the instrument panel returns to the screen displayed prior to function activation.
In case of errors during the configuration saving, the message “Error” is displayed for a few seconds, then the instrument panel returns to the screen displayed before the function activation.

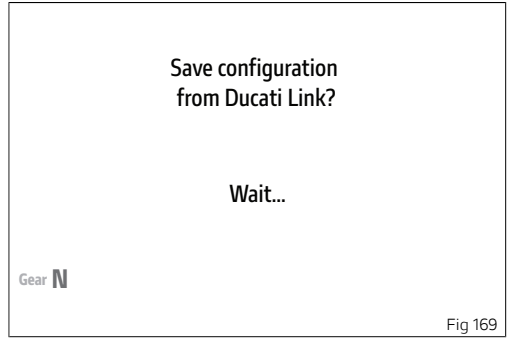


Fig 169

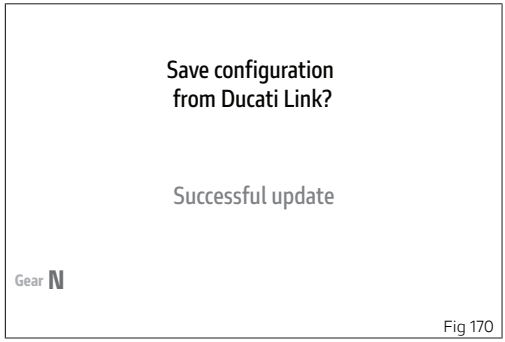


Fig 170

Warning displaying

The instrument panel manages a number of warnings and alarms, aimed at giving useful information to the rider during use.
If there are any active warnings, the instrument panel will display the messages for all the present warnings or alarms: in a large size (A) for the first 3 seconds and then in a smaller size (B).
When several warnings or alarms are active, they are displayed in a sequence, one every 3 seconds.

In case of active warnings, the instrument panel displays the present warnings or alarms in a dedicated area (C).
When several warnings or alarms are active, they are displayed in a sequence, one every 3 seconds.

In the following figures, the warnings are shown on the left in the large version, on the right in the small version.

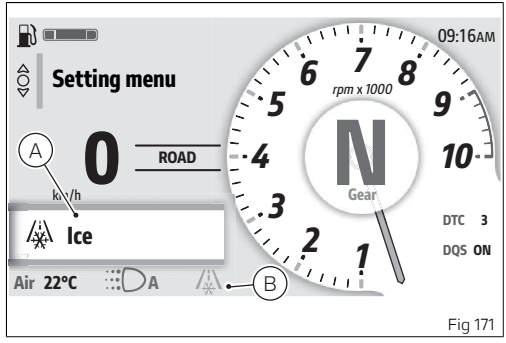


Fig 171

Ice (C)

Yellow, it means that there might be ice on the road, due to a low temperature. Warning is activated when the instrument panel detects a

temperature of 4°C (39°F) or lower than that. Warning will be disabled as soon as temperature rises up to 6°C (43°F).

Attention

This warning does not exclude the fact that there may be some ice on the road also if temperature is higher than 4 °C (39 °F). When the temperature is low, it is recommended to always ride with great care, especially on path sections not under the sun and/or bridges.

Low battery (D)

Red, it indicates that the vehicle battery voltage is low, i.e. lower than or equal to 11.0 Volt. Ducati recommends charging battery in the shortest delay using the special instrument as engine could not be started.

Set date (E)

The yellow color indicates that the date must be entered using the "Date and time" function in the "Setting menu" (page 150).

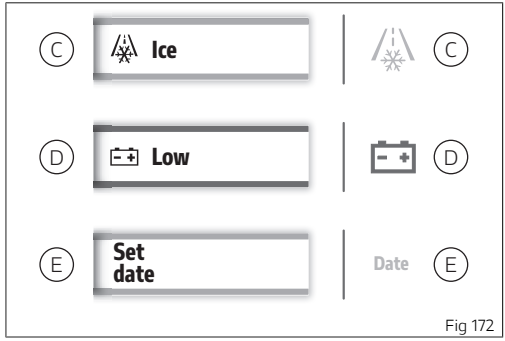


Fig 172

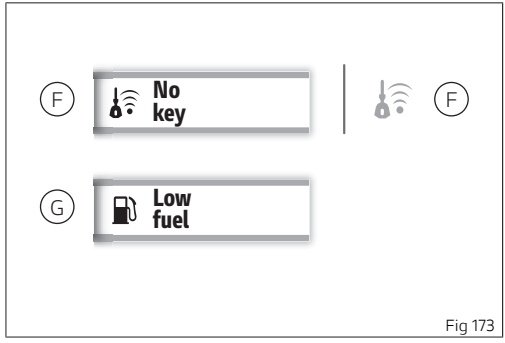


Fig 173

No key (F)

Yellow indicates that the inserted key was not acknowledged.

Low fuel (G)

Yellow, it indicates that the fuel level is low. There is no small version of the warning.

Note

When the fuel is low, the relevant indicator is forced in the remaining km or mile mode.

High engine temperature

The red warning (H) will be displayed if the temperature is high.

Attention

In case of overheating, if possible, it is recommended to ride at reduced speed to allow the cooling system to lower the engine temperature. If this is not possible due to traffic conditions, stop and turn the engine off.

If the bike continues to be used when the engine is overheated, severe damage may occur.

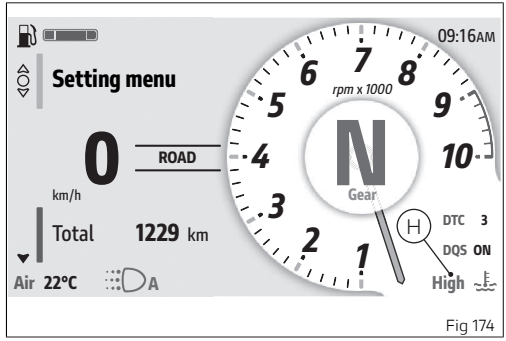


Fig 174

Error warnings

The instrument panel manages error warnings in order to allow the rider to identify any abnormal bike behavior in real time.

If there is an error, the instrument panel shows the indication in red on the main screen, in large format (A) for the first 10 seconds and then in small format (B).

The warning then remains active until the error is resolved.

When several errors are active, they are displayed in a sequence, one every 5 seconds.

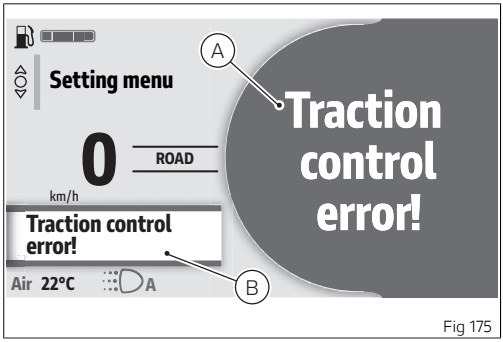


Fig 175

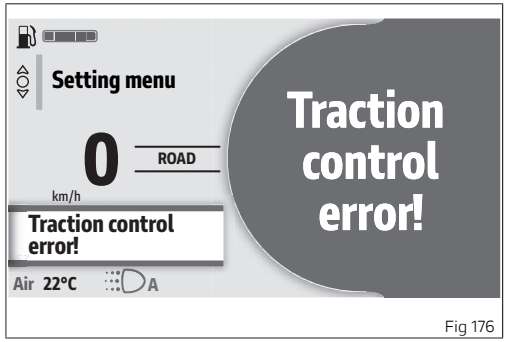


Fig 176

Traction control error! (Fig 176 page170)

The activation of this error indicates that it is necessary to go to a Ducati Authorized Service Center because there is an error in the vehicle's traction control.

ABS error! (Fig 177 page170)

Activation of this error indicates that it is necessary to go to a Ducati Authorized Service Center as the vehicle ABS is in error.

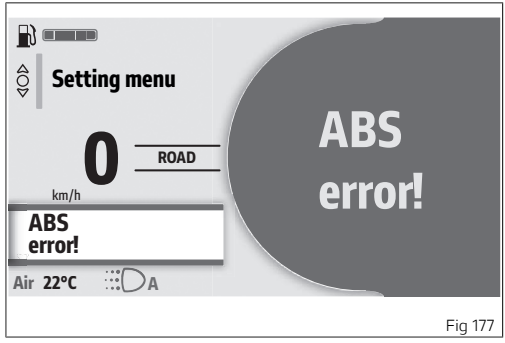


Fig 177

Engine auto shutdown

This function warns the rider when the engine is automatically switched off by the control unit. When the motorbike is stationary, depending on the engine temperature, a timer is activated after which the engine is switched off. In this case, the following warnings are displayed on the main screen, alternating every 3 seconds:

- "Engine auto shutdown" (A)
- "Press start" (B)

To start the engine press the starter button.

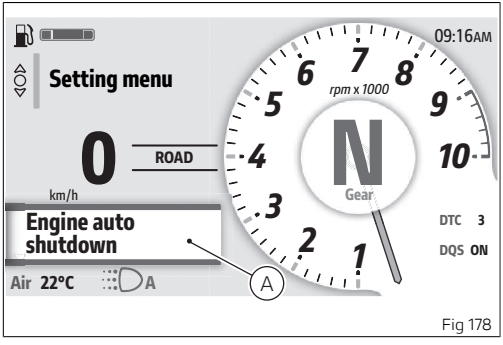


Fig 178

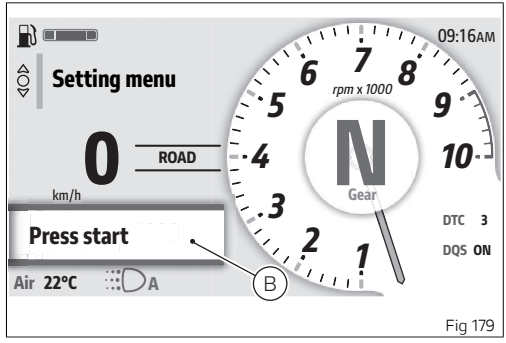


Fig 179

Main use and maintenance operations

Check brake fluid level

The level must not go below the MIN mark shown on the respective reservoirs ((Fig 180 page172) shows the front brake fluid reservoir, while (Fig 181 page173) shows the rear brake fluid reservoir).
If level drops below the limit, air might get into the circuit and affect the operation of the system involved.
Brake and clutch fluid must be topped up and changed at the intervals specified in the scheduled maintenance chart under “Scheduled maintenance”; please contact a Ducati Dealer or Authorized Service Center.

Brake system

If you note too much play on brake lever or pedal and brake pads are still in good condition, contact your Ducati Dealer or Authorized Service Center to have the system inspected and any air drained out of the circuit.

Attention
Brake and clutch fluid can damage paintwork and plastic parts, so avoid contact.
Hydraulic oil is corrosive; it may cause damage and lead to severe injuries. Never mix fluids of different qualities. Check seals for proper sealing.

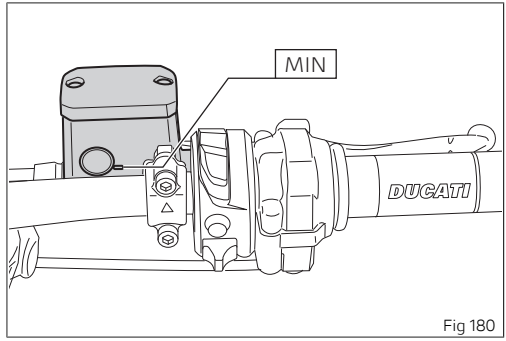


Fig 180

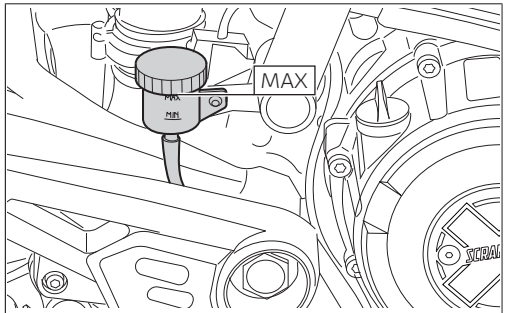


Fig 181

Changing the air filter

Important

Have the air filter maintenance performed at a Ducati Dealer or Authorized Service Center.

Checking brake pads for wear

Check brake pads wear through the inspection hole in the calipers.
If the thickness of the friction material, even in just one pad, is about 1 mm, replace both pads.

Attention

Friction material wear beyond this limit would lead to metal support contact with the brake disc thus compromising braking efficiency, disc integrity and rider safety.

Important

Have the brake pads replaced at a Ducati Dealer or Authorized Service Center.

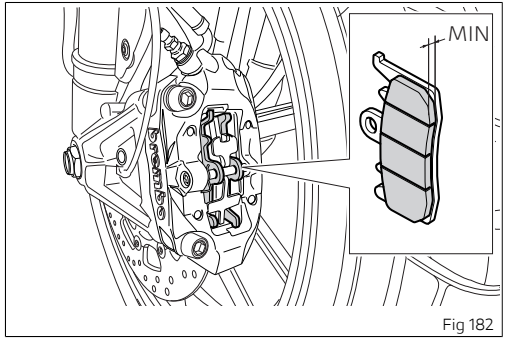


Fig 182

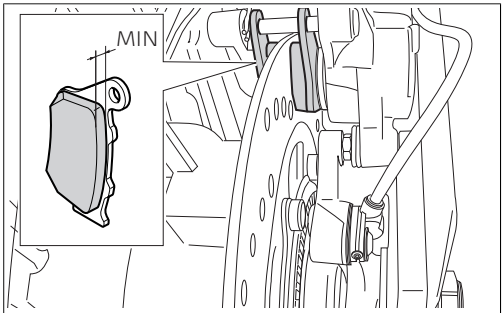


Fig 183

Checking drive chain tension

Important
Have chain tension adjusted by a Ducati Dealer or Authorized Service Center.

Turn the rear wheel until you find the position where chain is tightest. Set the vehicle on the side stand. With just a finger, push down the chain at the point of measurement and release. Measure the distance (A) between the center of the chain pins and the aluminum section of the swinging arm: It must be: A = 3.77 ÷ 3.85 in (96 ÷ 98 mm).

Important
This only applies to the motorcycle STANDARD settings, available upon delivery.

Attention
Carry out these inspection operations with the engine off, the vehicle at a standstill, on a flat ground and on the stand.

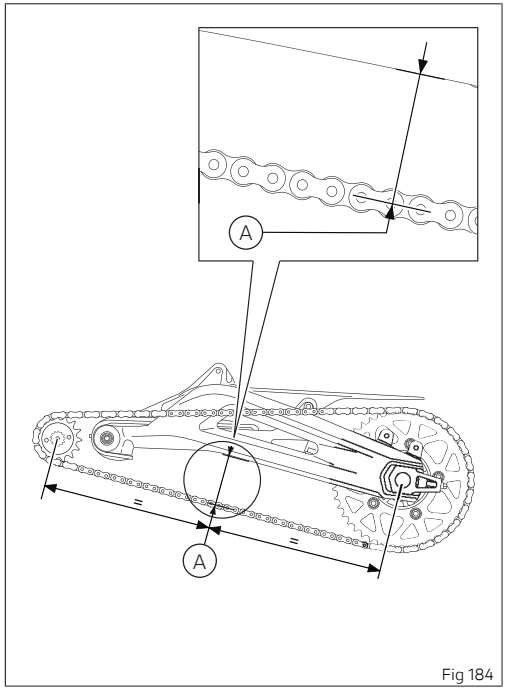


Fig 184

The chain tension value is valid if the rear shock absorber (B) is in default condition, that is 2 notches from the fully compressed condition, as shown (Fig 185 page175).

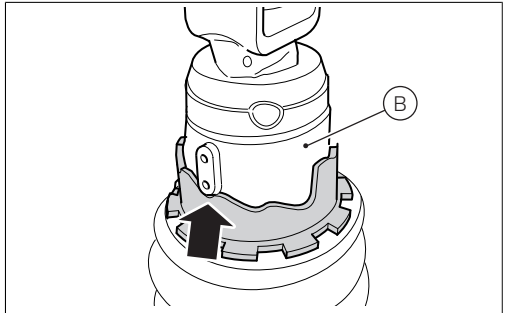


Fig 185

Important
If the drive chain is too tight or too slack, adjust it so that tension reading will fall within specified range.

Attention
Correct tightening of swinging arm screws (1) is critical to rider and passenger safety.

Important
Improper chain tension will lead to rapid wear of transmission parts.

Check the correspondence of the positioning marks on both sides of the swinging arm to ensure a perfect wheel alignment. Grease the wheel shaft nut thread (2) with SHELL Retinax HDX2 and tighten it to a torque of 145 Nm. Grease the adjuster screws (1) thread with SHELL Alvania R3 and tighten them to a torque of 10 Nm.

Important
To ensure the best performance and long life of the chain, please follow the information related to chain cleaning, lubrication, inspection and tensioning.

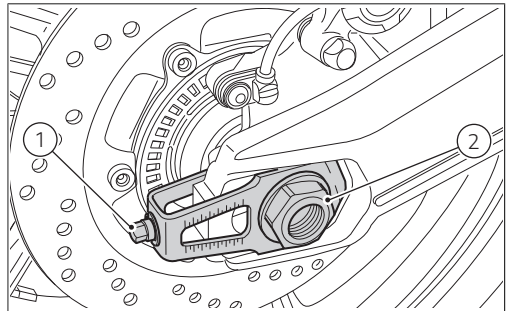


Fig 186

Lubricating the drive chain

Important
Have drive chain cleaned by a Ducati Dealer or authorized Service Center.

Attention
Carry out these inspection operations with the engine off, the vehicle at a standstill, on a flat ground and on the stand.

Cleaning

Before proceeding with the chain lubrication it is important to correctly wash and clean it.

The chain cleaning is extremely important for its duration. In fact, it is necessary to remove any mud, soil, sand or dirt from the chain first using a soft damp cloth (1) to soften the most resistant dirt and then with a jet of water and then dry it immediately using compressed air at a distance of at least 11.81 in (30 cm).

Checking the chain

The chain fitted on your motorcycle has O-rings to protect its moving parts from dirt and to hold the lubricant inside.
Check the chain for wear by checking the links at the points indicated (2).

Attention
Avoid the use of steam, fuel, solvents, hard brushes or other methods that could damage the O-rings; also avoid direct contact with the battery acid as it could cause mini cracks in the links as shown in the figure.

Attention
In particular, in case of Off-Road use of the bike, it is possible that excessive wear of the links occurs due to the contact with the chain sliding shoe; friction could in fact cause the chain to overheat, altering the heat treatment of the links and making them particularly fragile.

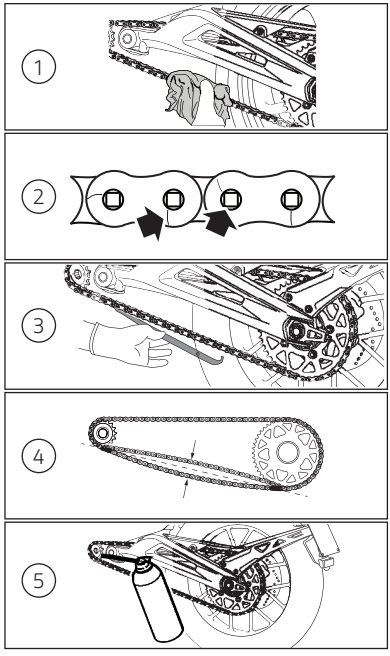


Fig 187

Checking the sliding shoe

Check the wear of the sliding shoe (3) and, if necessary, contact a Ducati Dealer or Authorized Service Center.

Checking the tension

Check the chain tension (4) as indicated in the sub-section “Checking the drive chain tension”.
Have the chain tension adjusted by a Ducati Dealer or authorized Service Center.

Lubrication

Important

Have drive chain cleaned by a Ducati Dealer or authorized Service Center.

Attention

Use SHELL Advance Chain to lubricate the chain; the use of non-specific lubricants could damage the O-rings and therefore the entire drive system.

It is recommendable to lubricate (5) the chain without waiting for it to cool down after using the motorcycle, so that the new lubricant can penetrate better between the inner and outer links and be more effective in its protective action.

Place the bike on the rear paddock stand. Make the rear wheel turns fast in the opposite direction to the direction of travel.

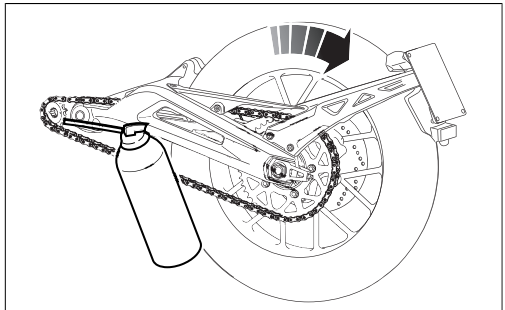


Fig 188

Apply the lubricant jet (1) inside the chain between the inner and outer links, in point (2) immediately before the engagement point on the sprocket.

Due to the centrifugal force, the lubricant, made fluid by the solvents contained in the spray, will expand in the working area between the pin and the bush, ensuring perfect lubrication.

Repeat the operation by aiming the lubricant jet to the central part (5) of the chain so as to lubricate the rollers (4), and to the outer plates (6) as shown in the figure.

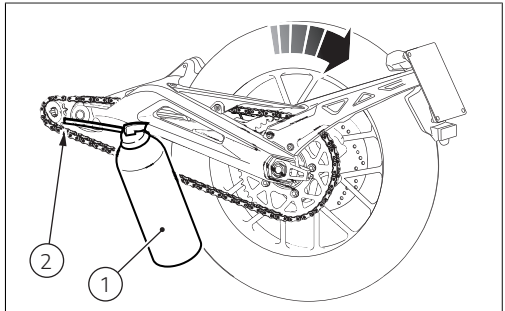


Fig 189

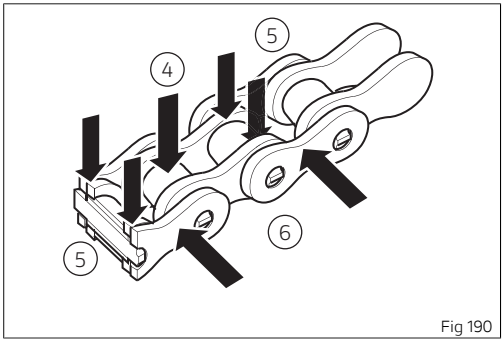
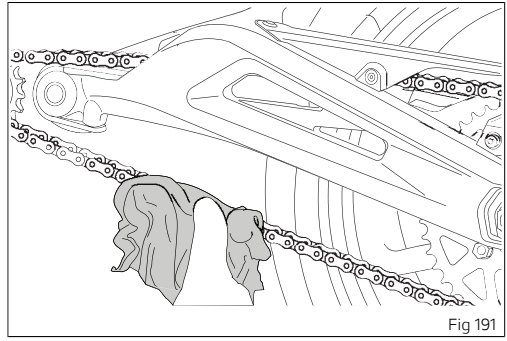


Fig 190

After lubrication, wait 10-15 minutes to allow the lubricant to act on the internal and external surfaces of the chain and then remove the excess lubricant with a clean cloth.

Important
Do not use the motorcycle immediately after lubricating the chain as the lubricant, still fluid, would be centrifuged outwards causing possible soiling of the rear tire or the rider's footpeg.

Important
Check the chain often, taking care to lubricate it, as also indicated in the table below: at least every 1000 km (621 mi) or more frequently (about every 400 km (248 mi)) when using the bike with high outside temperatures (40°C) or after long travels on the highway at high speed.


Fig 191

Aligning the headlight

Note
The headlight features a double adjustment, one for the right-hand and one for the left-hand light beam.

To check the headlight aim, place the motorcycle upright with the tires inflated to the correct pressure and one person sitting astride the motorcycle. The motorcycle should be perfectly vertical, with its longitudinal axis at right angles to a wall or screen at a distance of 32.8 feet (10 meters). Draw a horizontal line corresponding to the center of the headlamp and a vertical one in line with the longitudinal axis of bike. If possible, perform this check in dim light. Switch on the low beam and adjust the aiming of the left and right-hand beams. The height of the upper limit between the dark area and the lit area must not be more than nine tenths of the height from ground of headlight center.

Note
The procedure described here is in compliance with the Italian Standard establishing the maximum height of the light beam. Owners in other countries will adapt said procedure to the provisions in force in their countries.

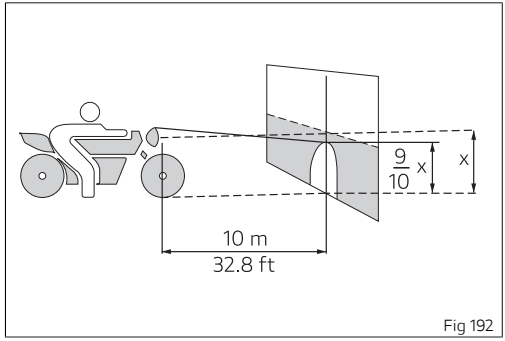


Fig 192

Aligning the headlight

The vertical alignment of the headlight can be manually set by turning screw (1).

Important
Headlight beam adjuster screw has no limit stop.

Attention
The headlight might fog up if the vehicle is used under the rain or after washing. Switch headlight on for a short time to dry up any condensate.

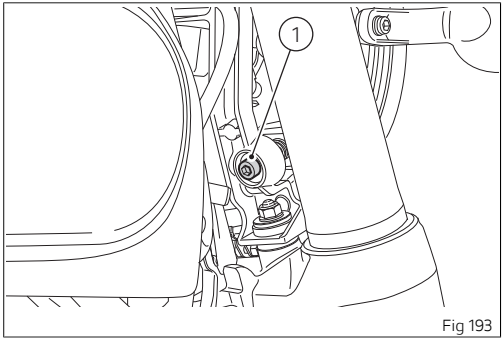


Fig 193

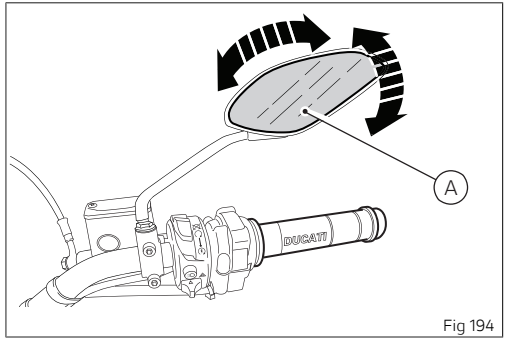


Fig 194

Adjusting the rear-view mirrors

Manually adjust rear-view mirror (A) to required position.

Attention

This type of adjustment must be performed with attention to avoid forcing the rear-view mirror position and damaging it.

Should it prove difficult to perform the adjustment because the rear-view mirror is hard to move, it is possible to work on the relevant articulated joint. To perform this adjustment it is possible to remove the rubber cap (1) by sliding it downwards.

Then slide out the cover (3) upwards.

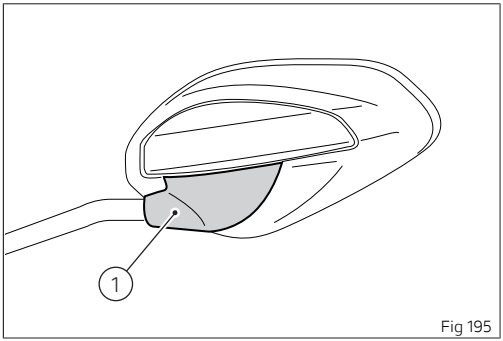


Fig 195

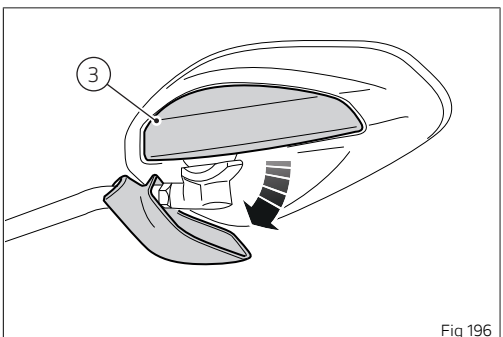


Fig 196

Slightly loosen the ball joint (4).
Refit the cover (3) engaging tabs into slots.
Reposition the rubber cap (1).

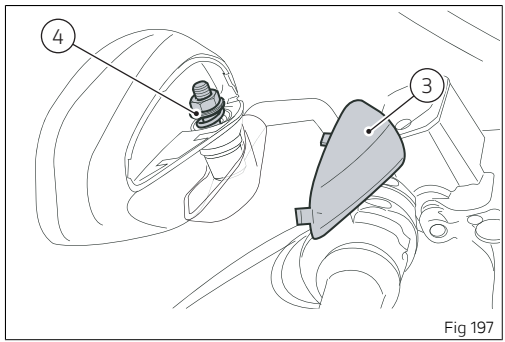


Fig 197

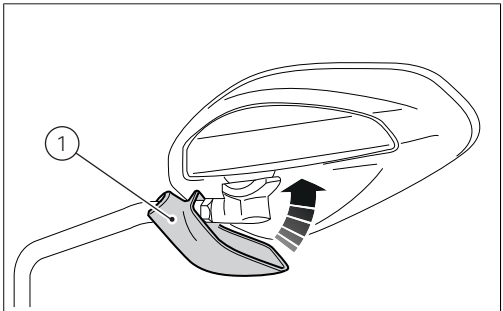


Fig 198

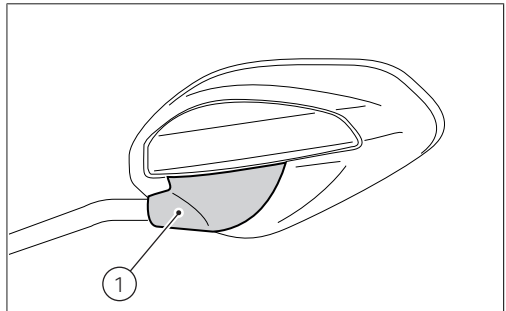


Fig 199

If it is not possible to perform the desired adjustment as explained above, it is possible to modify the rear-view mirror position with respect to the stem.
To do this, remove the rubber cap (1) by sliding it downwards.
Unscrew the nut (2).

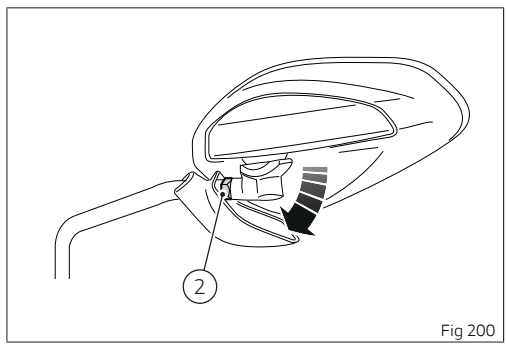


Fig 200

It is possible to rotate the rear-view mirror (A) on its stem's axis.
Once the correct position is reached, tighten nut (2) to a torque of 2.4 ± 1 Nm.
Reposition the rubber cap (1).

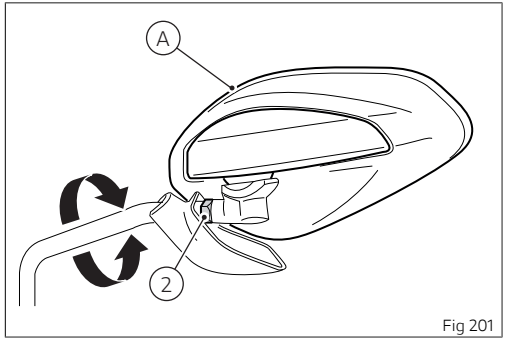


Fig 201

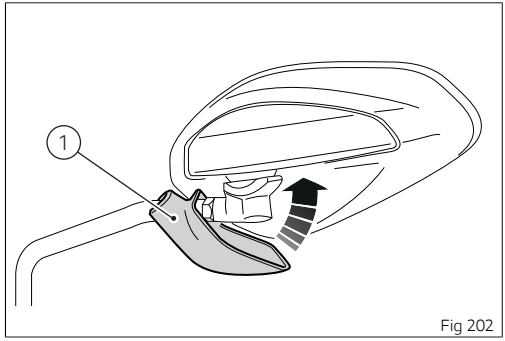


Fig 202

Tubeless tires

For information on tire type and inflation pressure, see the "Tires" sub-section in the "Technical specifications" section.

The motorcycle features **tubeless tires**.

As tire pressure is affected by ambient temperature and altitude variations, you are advised to check and adjust it whenever you are riding in areas where ample variations in temperature or altitude occur.

Important
Check and set tire pressure when tires are cold. When traveling very bumpy roads, increase tire pressure by 0.2÷0.3 bar (2.9÷4.35 PSI) to preserve the roundness of the front rim.

Tubeless tire repair or change

In the event of a tiny puncture, tubeless tires will take a long time to deflate, as they tend to keep air inside. If you find the pressure low in one tire, check the tire for punctures.

Attention
Punctured tires must be replaced. Replace the tires with recommended standard tires only. Be sure to tighten the valve caps securely to avoid leaks when riding. Never use tube type tires. Failure to heed this warning may lead to sudden tire blowout and serious danger to rider and passenger.

After replacing a tire, the wheel must be balanced.

Attention
Do not remove or move the counterweights for wheel balancing.

Note
Have the tires replaced at a Ducati Dealer or Authorized Service Center. Correct removal and installation of the wheels is essential. Some parts of the ABS (such as sensors and phonic wheels) are mounted to the wheels and require specific adjustment.

Minimum tread depth

Measure tread depth (S, Fig 203 page187) at the point where tread is most worn down: it should not be less than 0.08 in (2 mm), and in any case not less than the legal limit.

Important
Visually inspect the tires at regular intervals for detecting cracks and cuts, especially on the side walls, bulges or large spots that are indicative of internal damage. Replace them if badly damaged. Remove any stones or other foreign bodies caught in the tread.

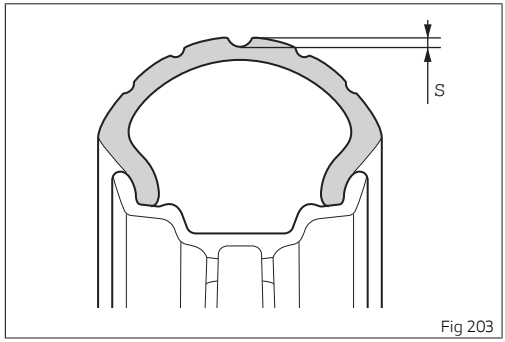


Fig 203

Check engine oil level

Check the engine oil level through the sight glass (1) on the clutch cover. Oil level must be checked with the motorcycle perfectly upright and the engine cold. Oil level should be between the marks on the sight glass. If the level is low, top up with engine oil.
Ducati prescribes the only use of SAE 15W-50 API SP and JASO MA2 oil and recommends the use of DUCATI GENUINE OIL Powered by Shell Advance 15W-50 (where available; where not available, Ducati recommends using SHELL Advance 4T Ultra 15W-50).

Remove the oil filler cap (2) and top up until the oil reaches the required level. Refit the plug.

Attention

Engine oil and oil filters must be changed by a Ducati Dealer or Authorized Service Center at the intervals specified in this booklet (sub-section “Scheduled maintenance plan”).

To check the oil level correctly, carefully follow the instructions below.
1) The level should be checked at warm engine, about 15 minutes after the engine has been stopped.
2) Turn off the engine and wait 10\15 minutes to allow the oil to flow completely inside the sump.
3) Position the bike with both wheels on a flat ground and in straight position.
4) Then, check the engine oil through the sight glass.
5) If the oil level is below the middle line between the MIN and MAX marks, add oil until reaching the maximum level indication.

Attention

Never exceed the MAX mark.

Recommendations concerning oil

It is recommended to use oil complying with the following specifications:

- viscosity grade SAE 15W-50;
- standard API: SP;
- standard JASO: MA2.

SAE 15W-50 is an alphanumerical code identifying oil class based on viscosity: two figures with a W ("winter") in-between; the first figure indicates oil viscosity at low temperature; the second figure indicates its viscosity at high temperature. API (American standard) and JASO (Japanese standard) standards specify oil characteristics.

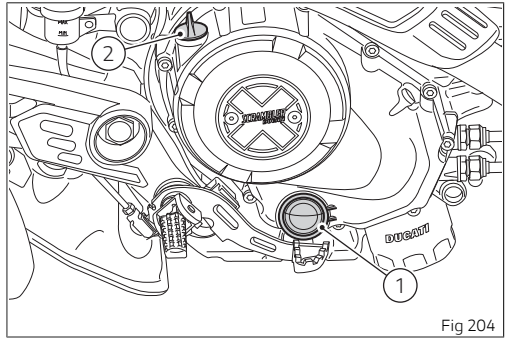


Fig 204

Use of Ducati Corse Performance Oil by Shell

Attention

The use of Ducati Corse Performance Oil by Shell is not allowed on this model as it would damage the engine.
The Ducati Corse Performance Shell Advance oil is made exclusively for Desmosedici Stradale engines equipped with dry clutch.

Cleaning the motorcycle

To preserve the finish of metal parts and paintwork, wash and clean your motorcycle at

regular intervals according to the road conditions you ride in. Use specific products only. Prefer biodegradable products. Avoid harsh detergents or solvents.
Only use water and neutral soap to clean the Plexiglas and the seat.
Periodically manually clean all aluminum components. Use special detergents, suitable for aluminum parts FREE of abrasives or caustic soda.



Note
Do not use sponges with abrasive parts or steel wool: only use soft cloths.

In any case, the Warranty does not apply to motorcycles whenever poor maintenance status is ascertained.



Important
Do not wash your motorcycle right after use. When the motorcycle is still hot, water drops will evaporate faster and spot hot surfaces.
Never clean the motorcycle using hot or high-pressure water jets.
Cleaning the motorcycle with a high pressure water jet may lead to seizure or serious faults in the front fork, wheel hub assembly, electric system, headlight (fogging), front fork seals, air inlets or exhaust mufflers, with resulting loss of compliance with safety requirements.
Clean off stubborn dirt or exceeding grease from engine parts using a degreasing agent. Be sure to avoid contact with drive parts (chain, sprockets, etc.).

Rinse with warm water and dry all surfaces with chamois leather.



Attention
Braking performance may be impaired immediately after washing the motorcycle. Never grease or lubricate the brake discs to avoid losing braking power. Clean the discs with an oil-free solvent.

Attention
The headlight might fog up due to washing, rain or moisture. Switch headlight on for a short time to help and dry up any condensate.

Carefully clean the phonic wheels of the ABS to ensure system efficiency. Do not use aggressive products in order to avoid damaging the phonic wheels and sensors.

Attention
Avoid direct contact between instrument panel lens and oils/fuels that may stain or damage it thereby impairing information readability.
To clean such parts, do not use alcohol-based detergents, containing solvent or abrasive agents; do not use sponges or cloths featuring hard or rough areas since they might scratch the surface.

Note
Clean instrument panel lens using soft cloths with water and mild soap or detergents specific for cleaning clear plastic parts.

Note
To clean the instrument panel do not use alcohol or its by-products.

Take special care in regularly cleaning the wheel rims since they contain some machined aluminum parts; clean and dry them any time you use the vehicle.

Important
To clean and lubricate the drive chain, refer to the paragraph “Lubricating the drive chain”.

Important
Composite components, particularly structural components designed for high-temperature applications (e.g. swinging arm), are by their very nature subject to color changes due to time, exposure to atmospheric agents and/or heat sources. Such components can therefore change their coloring and/or general appearance over time and such changes are not an indication of non-conformity or degradation of the material and/or product and/or component, nor can such a change be considered an aesthetic defect (being a peculiar characteristic of the material), nor a structural defect (as in no way it compromises the functionality of the component).

Storing the motorcycle

If the motorcycle is to be left unridden over long periods, you should perform the following procedures before storing it away:

- clean the motorcycle;
- empty the fuel tank;
- pour a few drops of engine oil into the cylinders through the spark plug seats, then crank the engine by hand a few times so a protective film of oil will spread on cylinder inner walls;
- place the motorcycle on a service stand;
- disconnect and remove the battery.

Battery should be checked and charged (or replaced, as required) whenever the motorcycle has been left unridden for over a month.
Protect the motorcycle with a suitable canvas. This will protect paintwork and prevent retaining condensate.
The canvas is available from Ducati Performance.

Important notes

Laws in some countries set certain noise and pollution standards.
Periodically carry out the required checks and replace parts as necessary using Ducati original spare parts to be in compliance with regulations in the given country.

Various electronic components of your vehicle have data memories that temporarily or permanently store technical information on the status, events and faults of the vehicle.
In general, this information documents the status of a component, module, system or environment.

- Operating status of system components (e.g. emission control system).
- Status messages of the vehicle and its components (e.g. wheel rotation speed, engine rpm, engaged gear, etc.)
- Malfunctions and faults of important system components (e.g. lights, brakes, etc.)
- Vehicle response in particular riding situations (e.g. traction control system, etc.)
- Environmental conditions (e.g. temperature, etc.)

These data are always of a technical nature and are used to detect and correct faults and optimize vehicle functions.
During service operations such as repairs, maintenance activities, operations under warranty, and quality assurance, service network personnel (including manufacturers) can read this technical

information from the event and fault data memory using special diagnostic tools. Once the fault has been eliminated, it is possible to progressively delete or overwrite the information in the fault memory.
Vehicle data are collected as a result of a service requested by the Customer or provided under a contract (on the vehicle).
Within the scope of these services, personal data are processed in compliance with current legislation on data protection, based on a legitimate interest of Ducati to ensure increasingly efficient assistance, and finally to comply with legal obligations (e.g. information obligations on repairs and maintenance). If necessary, personal data are read and used in combination with the vehicle identification number.
Our control units do not collect geolocation data.

Vehicle transport

Before transporting the bike using another vehicle, follow the safety instructions below.

Remove all loose objects and accessories from the vehicle;

Align the front wheel straight in the riding direction and lock it properly to prevent any movement;
Engage the first gear;
Use the anchoring straps and apply them to strong components (e.g. frame) and NOT to the handlebar (or handlebars, where present) or to components that could break (e.g. handgrips, rear-view mirrors, etc.);
The straps or ropes must NOT rub against any painted bike components;
The suspensions, if possible, must be in a partially compressed position so as to allow less movement of the vehicle with respect to the road surface during transport.

Attention
Do NOT attach the ropes to the handlebar.

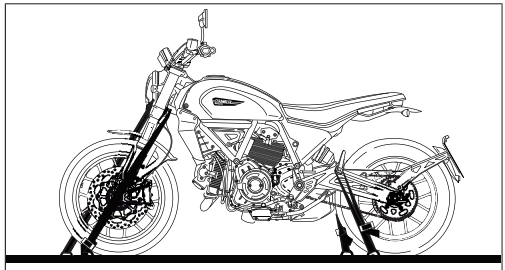


Fig 205

Scheduled maintenance chart

Scheduled maintenance chart: operations to be carried out by the dealer

Important

Using the motorcycle under extreme conditions, such as very damp and muddy roads or dusty and dry environment, could cause above-average wear of components like the drive system, the brakes or the air filter. If the air filter is dirty, the engine could get damaged. Therefore, this might translate in required service or replacement of the wear parts earlier than specified in the scheduled maintenance chart.

	Oil Service 1000*	Oil Service*	DESMO A Mileage Service*	DESMO B Mileage Service*	Annual Service*	
Reading of the error memory with DDS 3.0 and check of technical updates and recall campaigns on DCS	•	•	•	•	•	12
Change engine oil and filter	•	•				
Check and clean air filter		•				12
Change air filter					•	
Change timing belts					•	60

	Oil Service 1000*	Oil Service*	DESMO A Mileage Service*	DESMO B Mileage Service*	Annual Service*	
Check and/or adjust valve clearance			•	•		
Change spark plugs				•		
Change front fork fluid	22,500 mi/36,000 km					
Visually check the front fork and rear shock absorber seals	•	•	•	•		12
Check brake and clutch fluid level	•	•	•	•		12
Change brake and clutch fluid						24
Check front and rear brake disk and pad wear		•	•	•		12
Check the proper tightening of brake caliper screws, brake disk screws, rear and front wheel nuts and rear sprocket nut		•	•	•		12
Check the tightening of frame fasteners to engine, swinging arm and rear shock absorber		•				12
Check wheel hub bearings			•	•		12
Check the cush drive damper on rear sprocket and lubricate the rear wheel shaft				•		

	Oil Service 1000*	Oil Service*	DESMO A Mileage Service*	DESMO B Mileage Service*	Annual Service*	
Check wear of chain, front and rear sprocket, and final drive chain elongation, tension and lubrication. Detected elongation value:_____ (in) (mm) **Note** It is recommended to change the final drive chain kit within 20,000 km/12,000 mi.	•	•	•	•		12
Check steering tube bearing clearance		•	•	•		12
Check the freedom of movement and tightening of the side stand	•	•	•	•		12
Check that all gaiters and flexible hoses in view (e.g. fuel, brake and clutch hoses, cooling system, bleeding, drainage, etc.) are not cracked, are properly sealing and positioned	•	•	•	•		12
Check free play of rear brake lever and lubricate the levers at the handlebar and pedal controls	•	•	•	•		12
Check the free play of the cable clutch lever	•	•	•	•		12
Check tire pressure and wear	•	•	•	•		12
Check the operation of all electric safety devices (side stand and clutch sensor, front and rear brake switch, engine kill switch, gear/neutral sensor)	•	•	•	•		12
Check lighting, turn indicators, warning horn and controls for correct operation	•	•	•	•		12

	Oil Service 1000*	Oil Service*	DESMO A Mileage Service*	DESMO B Mileage Service*	Annual Service*	
Final test and road test of the bike, testing safety devices (e.g. ABS and DTC), electric fans and idling	•	•	•	•		12
Softly clean the motorcycle	•	•	•	•		12
Service coupon registration with turning off of Service warning light on instrument panel with DDS 3.0 and filling in of the on-board documentation (Service Booklet)	•	•	•	•		12

* The Oil Service 1000 must be carried out after the first 600 mi/1,000km.
The Oil Service must be carried out after 7,500 mi/12,000 km or 24 months.
The DESMO A Mileage Service must be carried out every 7,500 mi/12,000 km (engine oil change not included).
The DESMO B Mileage Service must be carried out every 15,000 mi/24,000 km (engine oil change not included).
The Annual Service must be carried out every 12 months (not together with the Oil Service).

NOTICE:
Ducati Canada does not guarantee the availability of replacement parts, repair services, and information necessary to maintain or repair a vehicle.

Scheduled maintenance chart: operations to be carried out by the customer

Important

Using the motorcycle under extreme conditions, such as very damp and muddy roads or dusty and dry environment, could cause above-average wear of components like the drive system, the brakes or the air filter. If the air filter is dirty, the engine could get damaged. Therefore, this might translate in required service or replacement of the wear parts earlier than specified in the scheduled maintenance chart.

List of operations and type of intervention [set mileage (km/mi) or time interval *]	Km. x1000	1
	mi. x1000	0.6
	Months	6
Check engine oil level		•
Check brake and clutch fluid level		•
Check tire pressure and wear		•
Check the drive chain tension and lubrication		•
Check brake pads. If necessary, contact your dealer to replace components.		•

* Service operation to be carried out in accordance with the specified distance or time intervals (km, miles or months), whichever occurs first.

Specifications

Weights

Overall weight (in running order without fuel): 388 lb (176 kg).
Maximum allowed weight (carrying full load): 804.69 lb (365 kg)

Attention

Failure to observe weight limits could result in poor handling and impair the performance of your motorcycle and may cause you to lose control of the motorcycle.

Overall dimensions

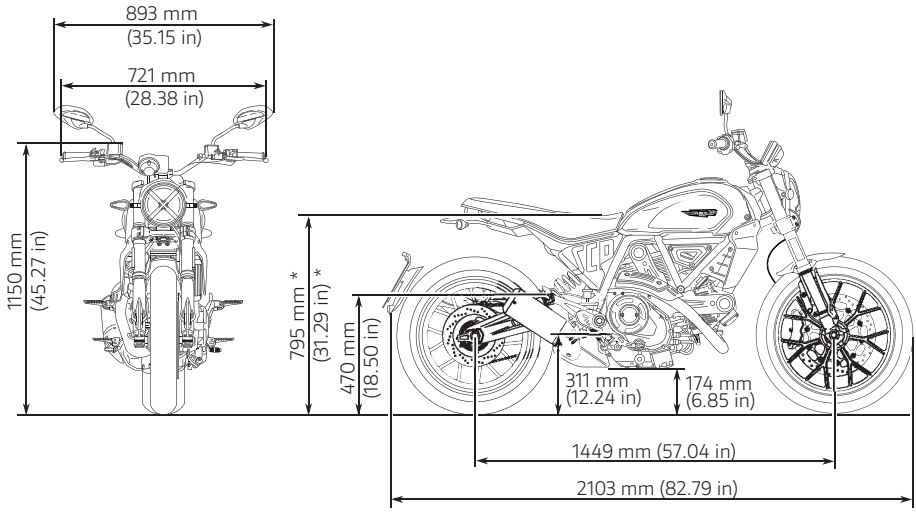


Fig 206

(*)= Available as accessories of the low seat 30.70 in (780 mm) and high seat 31.88 in (810 mm)

Engine

Twin cylinder, 90° "L" type, longitudinal

Bore, mm: 3.46 in (88 mm)

Stroke, mm: 2.6 in (66 mm)

Total displacement, cu.cm: 49 cu.in (803 cu.cm)

Compression ratio: 11:1

Maximum power at crankshaft (EU) Regulation no. 134/2014 Annex X, kW/HP:
53.6 kW/73 HP at 8250 rpm
Maximum power at crankshaft (EU) Regulation no. 134/2014, Annex X, kW/HP for BELGIUM version:
34.2 kW (46.5 HP) at 8250 rpm

Maximum torque at crankshaft (EU) Regulation no. 134/2014, Annex X:
6.7 kgm (65.2 Nm) at 7000 rpm
Maximum torque at crankshaft (EU) Regulation no. 134/2014, Annex X, kW/HP for BELGIUM version:
5.83 kgm (57.2 Nm), kgm at 5,000rpm

Maximumrpm: 9200

Important

Do not exceed the specified rpm limits in any running conditions.

Note

The indicated power/torque values have been measured with a static test bench according to type-approval standards and match with the data detected during type-approval process; they are indicated in the vehicle registration document.

Consumption: 5.2 l/100km.
Emissions: CO2 120 g/km.
Type-approved: Euro 5.

Timing system

DESMODROMIC system with two valves per cylinder controlled by four rocker arms (two opening and two closing ones) and one overhead camshaft. This system is driven by the crankshaft through spur gears, pulleys and toothed belts.
Desmodromic timing system

1) opening (or upper) rocker;
2) opening rocker shim;
3) split rings;
4) closing (or lower) rocker shim;
5) return spring for lower rocker;
6) closing (or lower) rocker;
7) camshaft;
8) valve.

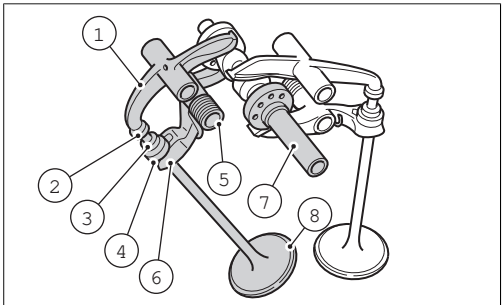


Fig 207

Performance

Maximum speed in any gear should be reached only after a correct break-in period with the motorcycle properly serviced at the recommended intervals.

The maximum speed permitted with side panniers, Top case only and side panniers with Top case fitted must not exceed 93 mph (160 km/h) and at any rate it must comply with the applicable statutory speed limits.

Important

Failure to follow these instructions will release Ducati Motor Holding S.p.A. from any liability for any engine damage or shortened engine life.

Spark plugs

Make: NGK
Type: DCPR8E

Fuel system

Indirect electronic injection, throttle body with Ride by Wire system.
Injectors per cylinder: 1
Diameter of throttle body: 1.97 in (50 mm)
Fuel with a minimum octane rating of 90 (RON +MON)/2.

Attention

The vehicle is compatible only with fuel having a maximum ethanol content of 10% (E10). Using fuel with ethanol content over 10% is prohibited. Using it could result in severe damage of the engine and motorcycle components. Using fuel with ethanol content over 10% will render the Warranty null and void.

Brakes

Separate-action anti-lock braking system operated by hall-type sensors mounted to each wheel with phonic wheel detection: Standard ABS BOSCH system.

FRONT
Monoblock with radial mount, with cornering ABS as standard.
Braking material: steel.
Carrier material: stainless steel.
Brake disk thickness: 0.2 in (5 mm).
Brake disk thickness (maximum wear): 0.18 in (4.5 mm).
Disk diameter: 13 in (330 mm).
Hydraulically operated by an adjustable control lever on handlebar right-hand side.
Front brake caliper with radial mount with 4 pistons.
Brake caliper make: BREMBO.
Number of pistons: M4 x 32 b (4x32).
Friction material: TT 2182 FF.
Cylinder type: PS 13/22 with Adjustable Lever.

REAR
With fixed drilled steel disk.
Carrier material: stainless steel.
Disk diameter: 9.6 in (245 mm).
Brake disk thickness: 0.2 in (4.2 mm).
Brake disk thickness (maximum wear): 0.15 in (3.8 mm).
Floating caliper.
Hydraulically operated by a pedal on RH side.
Make: BREMBO
Number of pistons: PF 32 b (1x32).
Friction material: FERIT I/D 450 FF.
Cylinder type: PS 11.

Attention

The brake fluid used in the brake system is corrosive.
In the event of accidental contact with eyes or skin, wash the affected area with generous quantities of running water.

Transmission

Multiplate wet clutch controlled hydraulically on left-hand side of the handlebar.
Drive is transmitted from engine to gearbox main shaft via spur gears.
6-speed gearbox with constant mesh gears, and gear change pedal on left side of motorcycle.

Primary drive: primary drive sprocket/gearwheel ratio: 33/61.

Final drive: gearbox output sprocket/rear chain sprocket ratio: 15/46.

Total gear ratios:

1st 13/32

2nd 18/30

3rd 21/28

4th 23/26

5th 22/22

6th 26/24

Drive chain from gearbox to rear wheel.
Make: DID
Type: 520VFX103+1 ZB
Size: 5/8" x 1/4"
Links: 104

Important

The above gear ratios are the homologated ones and under no circumstances must they be modified.

Attention

If the rear sprocket needs replacing, contact a Ducati Dealer or Authorized Service Center.
If improperly replaced, this component could seriously endanger your safety and that of your passenger, and cause irreparable damage to your motorcycle.

Frame

Steel tubular trellis.
Steering angle: 34.5° on the left / 32.7° on the right.
Steering head angle: 24°.
Trail in mm: 4.25 in (108 mm).

Wheels

Light alloy rims.

Front
Size: MT 3.00 x 18"

Rear
Size: MT 5.50 x 17"

Both wheel shafts can be removed.

Tires

Front
Tubeless, radial tire.

Size: 110/80-R18
Pirelli MT 60 RS

Rear
Tubeless, radial tire.
Size: 180/55-R17
Pirelli MT 60 RS

Front tire pressure:
36 PSI (2.50 bar) (rider only).
36 PSI (2.50 bar) (full load).

Rear tire pressure:
36 PSI (2.50 bar) (rider only).
42 PSI (2.90 bar) (full load).

Suspensions

Front

Kayaba fork with 2.01 in (51 mm) non-adjustable upside-down fork legs.
Stanchion diameter: 1.61 in (41 mm).
Wheel travel: 5.91 in (150 mm).

Rear

Progressive with Kayaba monoshock absorber, adjustable for spring preload.
Shock absorber stroke: 2.4 in (61 mm).
Rear wheel travel: 5.91 in (150 mm).

Exhaust system

Stainless steel single silencer, tailpipe cover in aluminum.
Catalytic converter with two lambda sensors.

Available colors

’62 Yellow

Tank cover + front mudguard + rear mudguard + RH/LH headlight support → Yellow 800
1) White Dual Primer Lechler DS20052;
2) Base coat Yellow 800 Lechler L2909044;
3) Clear coat Tixo Klarlack 09 Lechler 96230.

LH/RH side body panels Thrilling Black
1) Primer 2K Black Palinal 873.A002;
2) Base coat Black Stealth Palinal 929.R223;
3) Clear coat Palinal 923M1598.

Tank Silver Ice 20 Gloss
1) Black Dual Primer Lechler DS20051;
2) Base coat White Metal 4 Lechler L2903247;
3) Clear coat Acriplast Clear Semi-Matt, Lechler 96598

Black (Thrilling Black)

Tank cover + front mudguard + rear mudguard + RH/LH headlight support + RH/LH side body panels. → Thrilling Black
1) Primer 2K Black Palinal 873.A002;
2) Base coat Black Stealth Palinal 929.R223;
3) Clear coat Palinal 923M1598.

Tank Silver Ice 20 Gloss
1) Black Dual Primer Lechler DS20051;
2) Base coat White Metal 4 Lechler L2903247;
3) Clear coat Acriplast Clear Semi-Matt, Lechler 96598.

Red (Ducati Red)

Tank cover + front mudguard + rear mudguard + RH/LH headlight support → Ducati Red
1) Red Dual Primer Lechler LDS20067;
2) Ducati Red base coat PPG 473.101;
3) Clear coat Tixo Klarlack 09 Lechler 96230.

LH/RH side body panels → Thrilling Black
1) Primer 2K Black Palinal 873.A002;
2) Base coat Black Stealth Palinal 929.R223;
3) Clear coat Palinal 923M1598.

Tank → Silver Ice 20 Gloss
1) Black Dual Primer Lechler DS20051;
2) Base coat White Metal 4 Lechler L2903247;
3) Clear coat Acriplast Clear Semi-Matt, Lechler 96598.

Green (Storm Green) (Accessory)

Tank cover + front mudguard + rear mudguard + RH/LH headlight support → Storm Green
1) Primer 2K Black Palinal 873.A002;
2) Base coat Storm green Palinal 928.035B/2;
3) Matt 2K clear coat Palinal 923I2176.

LH/RH side body panels → Thrilling Black
1) Primer 2K Black Palinal 873.A002;
2) Base coat Black Stealth Palinal 929.R223;
3) Clear coat Palinal 923M1598.

Tank Silver Ice 20 Gloss
1) Black Dual Primer Lechler DS20051;
2) Base coat White Metal 4 Lechler L2903247;
3) Clear coat Acriplast Clear Semi-Matt, Lechler 96598.

Light blue (Rio Celeste) (Accessory)

Tank cover + front mudguard + rear mudguard + RH/LH headlight support → Rio Celeste
1) Primer 2K Black Palinal 873.A002;
2) Base coat Rio Celeste Palinal 928.135B;
3) Acrylic clear coat 2K Tixo Palinal 923M1598.

LH/RH side body panels →Thrilling Black
1) Primer 2K Black Palinal 873.A002;
2) Base coat Black Stealth Palinal 929.R223;
3) Clear coat Palinal 923M1598.

Tank → Silver Ice 20 Gloss
1) Black Dual Primer Lechler DS20051;
2) Base coat White Metal 4 Lechler L2903247;
3) Clear coat Acriplast Clear Semi-Matt, Lechler 96598.

Green 2 (Jade Green) (Accessory)

Tank cover + front mudguard + rear mudguard + RH/LH headlight support → Jade Green
1) Primer 2K White Palinal 873.AC001;
2) Base coat Jade Green Palinal 929.134B;
3) Matt Clear Coat 2K 10 Gloss Palinal 923I2210.

LH/RH side body panels → Thrilling Black
1) Primer 2K Black Palinal 873.A002;
2) Base coat Black Stealth Palinal 929.R223;
3) Clear coat Palinal 923M1598.

Tank → Silver Ice 20 Gloss
1) Black Dual Primer Lechler DS20051;
2) Base coat White Metal 4 Lechler L2903247;
3) Clear coat Acriplast Clear Semi-Matt, Lechler 96598.

Blue (Sparking Blue) (Accessory)

Tank cover + front mudguard + rear mudguard + RH/LH headlight support →Sparkling Blue
1) Primer 2K Black Palinal 873.A002;
2) Sparkling Blue base coat Palinal 928.484A;
3) Clear coat Acriplast Clear Semi-Matt, Lechler 96598.

LH/RH side body panels → Thrilling Black
1) Primer 2K Black Palinal 873.A002;
2) Base coat Black Stealth Palinal 929.R223;
3) Clear coat Palinal 923M1598.

Electric system

Basic electric items are:

Instrument panel:

4.3" TFT color display.

Headlight:

High beam: 4 LEDs;
Low beam: 5 LEDs;
Parking light / DRL: 30 LEDs.

Turn indicators:

Front: 3 LEDs;
Rear: 3 LEDs;

Electrical controls on handlebars.

Tail light:

Parking light: 9 LEDs;
Stop light: 6 LEDs;
Number plate light: 3 LEDs.

Hermetic type battery:

YUASA YT 7B - BS DRY (6.5Ah).

Generator:

Denso 14V - 487W.

Starter motor:

12 V - 0.65 kW.

Electronic regulator:

Protected by a 30A fuse.

Horn.

Fuses

The fuse boxes are located under the seat, so it is necessary to remove the seat to reach them. To expose the fuses, lift the box protective covers. Mounting position and ampere capacity are marked on box cover.

Electric components are protected by twenty fuses:

No. 5 fuses inside the fuse box (A);
No. 5 fuses inside the fuse box (B);
No. 1 fuse on solenoid starter (C);
No. 1 main fuse (10).
The fuse boxes include six spare fuses:

box (A): 25A, 10A, 5A;
box (B): 20A, 15A, 10A;
solenoid starter (C): 30 A.
Refer to the table below to identify the circuits protected by the various fuses and their ratings.

Fuse box (A) key		
Pos	El. item	Rat.
1	ECU / DASHBOARD	10 A
2	ACCESSORIES	10 A
3	IMU	5 A
4	–	–
5	–	–
6	ABS ECU	25 A
7	ABS ECU	10 A
–	Spare	25 A

Fuse box (A) key		
–	Spare	10 A
–	Spare	5 A

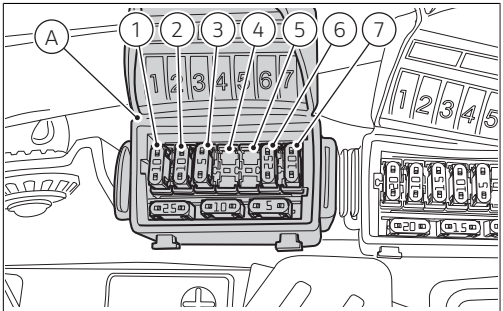


Fig 208

Fuse box (B) key		
Pos	El. item	Rat.
1	MAIN RELAY	20 A
2	FUEL PUMP RELAY	10 A
3	DASHBOARD	15 A
4	ACCESSORIES	10 A

Fuse box (B) key		
5	STARTER RELAY	5 A
6	–	–
7	–	–
–	Spare	20 A
–	Spare	15 A
–	Spare	10 A

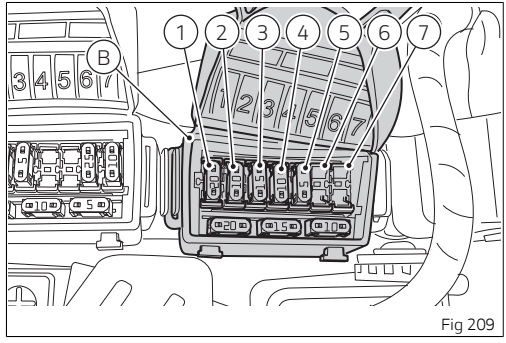


Fig 209

The solenoid fuse (8) and a spare fuse (9) are positioned on solenoid starter (C). Remove the fuse cap (D) to reach them.

Solenoid starter fuse key		
Pos	El. item	Rat.
8	Solenoid starter fuse	30 A
9	Spare	30 A

To reach the main fuse (10) remove its box from housing (E) and remove the protective cap (F).

Main fuse box key		
Pos	El. item	Rat.
10	Main fuse	30 A

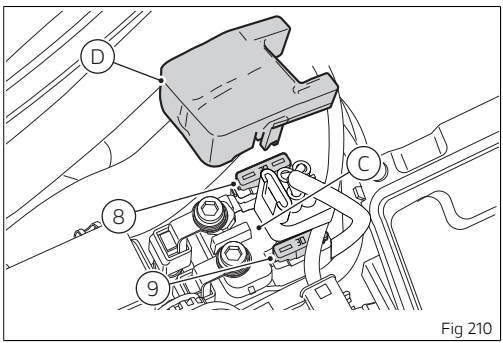


Fig 210

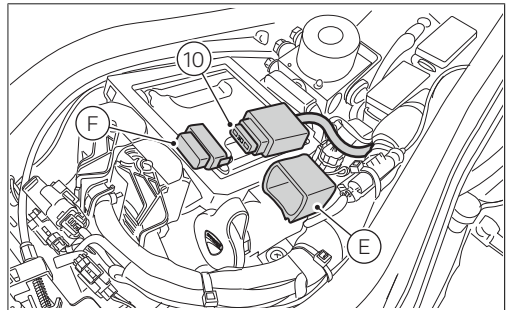


Fig 211

A blown fuse can be identified by breakage of the inner filament (G).

Important
Switch the ignition key to OFF before replacing the fuse to avoid possible short-circuits.

Attention
Never use a fuse with a rating other than specified. Failure to observe this rule may damage the electric system or even cause fire.

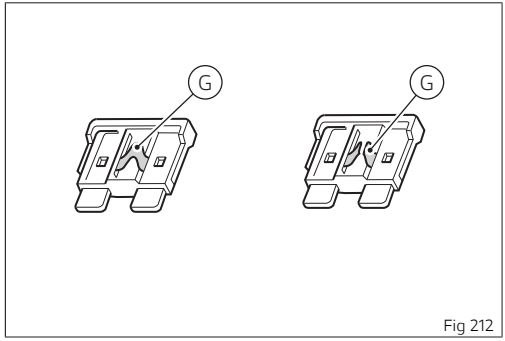


Fig 212

Open source software

Information about open source software

Some vehicle components use open source software. The source code used and information on open source is available online at the following link: https://www.ducati.com/ww/en/home/open-source-software

Declarations of conformity

Declarations of conformity

EU Directive 2014/53/EU

CE

Addresses of radio component manufacturers

All radio components must carry the manufacturer's address according to the provisions of directive 2014/53/EU. For components that, due to their size or nature, cannot be furnished with a sticker, the respective manufacturers' addresses as required by law are listed in the table 2.

Note

Only skilled person can access and install the device.

Table 1

Radio equipment installed in the vehicle	Frequency band	Max. transmission power
Anti-theft	433.92 MHz (±75 KHz)	<0.6 mA

Instrument panel	134.2 KHz 120 KHz ÷ 140 KHz	< 66 dBμA/m (10m)
Ducati Multimedia System	2402 ÷ 2480 MHz	4.4 mW

Table 2

Radio equipment installed in the vehicle	Manufacturers' addresses
Anti-theft	PATROLLINE Via Cesare Cantù, 15/C 22031 Albavilla (CO), Italy
Instrument panel	EGICON S.r.l. Via Posta Vecchia, 36 41037 - Mirandola (MO), Italy
Ducati Multimedia System	COBO S.p.a. Via Tito Speri, 10 25024 Leno (BS), Italy

Simplified EU declaration of conformity

[Austria]

Ihr Fahrzeug ist mit einer Reihe von Funkgeräten ausgestattet. Die Hersteller dieser Funkgeräte erklären, dass diese, wo gesetzlich vorgeschrieben, mit der Richtlinie 2014/53/EU übereinstimmen.

Der vollständige Text der EU-Konformitätserklärung ist unter folgender Adresse verfügbar: certifications.ducati.com

[Belgium]

Votre véhicule est équipé d'une série d'appareillages radio. Les constructeurs de ces appareillages radio déclarent que ces derniers sont conformes à la directive 2014/53/UE lorsque la loi le requiert. Le texte complet de la déclaration de conformité UE est disponible à l'adresse suivante : certifications.ducati.com

[Bulgaria]

Твоят мотоциклет е оборудван с различна по вид радиоапаратура. Производителите на тази радиоапаратура декларират, че тя съответства на Директива 2014/53/ЕС, съгласно изискванията по закон. Пълният текст на декларацията за съответствие ЕС, ще намерите на следния адрес: certifications.ducati.com

[Croatia]

Vaše vozilo je opremljeno nizom radio uređaja. Proizvođači ovih radio uređaja tvrde da su uređaji u skladu s Direktivom 2014/53/UE ako je propisano zakonom. Cjelokupan tekst deklaracije o sukladnosti dostupan je na: certifications.ducati.com

[Cyprus]

Το όχημά σας εξοπλίζεται με μια σειρά από ραδιοσυσκευές. Οι κατασκευαστές των συσκευών αυτών δηλώνουν ότι οι συσκευές συμμορφώνονται με την οδηγία 2014/53/ΕΕ, όπου απαιτείται από το νόμο. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ είναι διαθέσιμο στη διεύθυνση: certifications.ducati.com

[Czech Republic]

Vaše vozidlo je vybaveno řadou rádiových zařízení. Výrobci těchto radio zařízení, prohlašují, že zařízení jsou v souladu se směrnicí 2014/53/EU, pokud to vyžaduje zákon. Úplné znění prohlášení o shodě EU je k dispozici na internetových stránkách: certifications.ducati.com

[Denmark]

Dit køretøj er udstyret med et udvalg af radioudstyr. Producenterne af dette radioudstyr erklærer, at dette udstyr overholder direktiv 2014/53/EU, hvis det kræves i henhold til loven. Den komplette tekst af EU-overensstemmelseserklæringen findes på følgende webadresse: certifications.ducati.com

[Estonia]

Teie sõiduk on varustatud raadioseadmete seeriaga. Selle raadioseadme tootjad kinnitavad, et see seade vastab direktiivile 2014/53/EÜ, kui seadus seda nõuab. EÜ vastavusdeklaratsiooni terviktekst on saadaval järgmisel veebisaidil: certifications.ducati.com

[Finland]

Ajoneuvossasi on radiolaitteita. Näiden radiolaitteiden valmistajat vakuuttavat, että laitteet vastaavat direktiiviä 2014/53/EU lain edellyttämällä tavalla. EU-vaatimustenmukaisuusvakuutuksen täydellinen teksti on saatavilla seuraavasta osoitteesta: certifications.ducati.com

[France]

Votre véhicule est équipé d'une série d'appareillages radio. Les constructeurs de ces appareillages radio déclarent que ces derniers sont conformes à la directive 2014/53/UE lorsque la loi le requiert. Le texte complet de la déclaration de conformité UE est disponible à l'adresse suivante : certifications.ducati.com

[Germany]

Ihr Fahrzeug ist mit einer Reihe von Funkgeräten ausgestattet. Die Hersteller dieser Funkgeräte erklären, dass diese, wo gesetzlich vorgeschrieben, mit der Richtlinie 2014/53/EU übereinstimmen. Der vollständige Text der EU-Konformitätserklärung ist unter folgender Adresse verfügbar: certifications.ducati.com

[Greece]

Το όχημά σας εξοπλίζεται με μια σειρά από ραδιοσυσκευές. Οι κατασκευαστές των συσκευών αυτών δηλώνουν ότι οι συσκευές συμμορφώνονται με την οδηγία 2014/53/ΕΕ, όπου απαιτείται από το νόμο. Το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ είναι διαθέσιμο στη διεύθυνση: certifications.ducati.com

[Hungary]

Járműved egy sor rádió készülékkel van felszerelve. Ezeknek a rádióberendezéseknek a gyártói kijelentik, hogy a készülékek megfelelnek a 2014/53/EU irányelvnek, ahol ezt a törvény megköveteli. Az EU megfelelőségi nyilatkozat teljes szövege az alábbi címen érhető el: certifications.ducati.com

[Ireland]

Your vehicle is equipped with a range of radio equipment. The manufacturers of this radio equipment declare that these equipment complies with Directive 2014/53/EU where required by law. The complete text of the EU declaration of conformity is available at the following web address: certifications.ducati.com

[Italy]

Il tuo veicolo è dotato di una serie di apparecchiature radio. I costruttori di queste apparecchiature radio dichiarano che esse sono conformi alla direttiva 2014/53/UE laddove richiesto per legge. Il testo completo della dichiarazione di conformità UE è disponibile al seguente indirizzo: certifications.ducati.com

[Latvia]

Jūsu transportlīdzeklis ir aprīkots ar dažādām radioierīcēm. Šo radioierīču ražotājs apliecina, ka ierīces atbilst Direktīvas 2014/53/ES prasībām, ja to paredz attiecīgie tiesību akti. Pilnīgo ES atbilstības deklarāciju skatiet šajā tīmekļa vietnē: certifications.ducati.com

[Lithuania]

Jūsų transporto priemonėje įdiegta daug įvairios radijo įrangos. Šios radijo įrangos gamintojai patvirtina, kad ji atitinka 2014/53/ES direktyvos reikalavimus, kaip tai numato galiojantys įstatymai. Visas ES atitikties deklaracijos tekstas pateikiamas svetainėje adresu certifications.ducati.com

[Luxembourg]

Votre véhicule est équipé d'une série d'appareillages radio. Les constructeurs de ces appareillages radio déclarent que ces derniers sont conformes à la directive 2014/53/UE lorsque la loi le requiert. Le texte complet de la déclaration de conformité UE est disponible à l'adresse suivante : certifications.ducati.com

[Malta]

Il-vettura tiegħek hija mgħammra b'firxa ta' tagħmir tar-radju. Il-manufatturi ta' dan it-tagħmir tar-radju jiddikjaraw li dan it-tagħmir jikkonforma mad-Direttiva 2014/53/UE fejn meħtieġ mil-liġi. It-test kollu tad-dikjarazzjoni ta' konformità tal-UE huwa disponibbli fuq l-indirizz tal-web: certifications.ducati.com

[Netherlands]

Uw voertuig is voorzien van diverse draadloze apparatuur. De fabrikanten van deze draadloze apparatuur verklaren dat deze, daar waar dit door de wet voorschreven wordt, overeenstemmen met de richtlijn 2014/53/EU. De volledige tekst van de EU-verklaring van overeenstemming is beschikbaar op het volgende webadres: certifications.ducati.com

[Poland]

Państwa pojazd został wyposażony w szereg urządzeń radiowych. Producenci tych urządzeń radiowych oświadczają, że są one zgodne z dyrektywą 2014/53/UE, tam, gdzie wymaga tego prawo. Pełny tekst deklaracji zgodności UE jest dostępny pod następującym adresem internetowym: certifications.ducati.com

[Portugal]

O seu veículo é dotado de uma série de equipamentos de rádio. Os construtores desses equipamentos de rádio declaram que os mesmos estão em conformidade com a diretiva 2014/53/UE sempre que a lei o determinar. O texto completo da declaração de conformidade UE está disponível no seguinte endereço: certifications.ducati.com

[Romania]

Vehiculul dvs. este dotat cu o serie de aparate radio. Producătorii acestor aparate radio declară că acestea sunt conforme cu directiva 2014/53/UE, dacă legea impune acest lucru. Textul complet al declarației de conformitate UE este disponibil la următoarea adresă: certifications.ducati.com

[Slovakia]

Vaše vozidlo je vybavené rádiofónnymi zariadeniami. Výrobcovia týchto rádiofónnych zariadení prehlasujú, že tieto zariadenia sú v zhode so smernicou 2014/53/EÚ v rozsahu predpísanom zákonom. Úplný text ES prehlásenia o zhode je k dispozícii na nasledujúcej adrese: certifications.ducati.com

[Slovenia]

Vaše vozilo ima tudi vrsto radijske opreme. Proizvajalci eteh radijskih naprav izjavljajo, da so ti v skladu z uredbo 2014/53/UE, kjer zakon to predvideva. Celotno besedilo izjave o skladnosti EU je na voljo na spodnjem naslovu: certifications.ducati.com

[Spain]

Su vehículo está equipado con una serie de equipos de radio. Los fabricantes de dichos equipos de radio declaran su conformidad con la directiva 2014/53/UE, como requiere la ley. El texto completo de la declaración de conformidad UE está disponible en el siguiente sitio: certifications.ducati.com

[Sweden]

Ditt fordon är utrustat med radioutrustning. Radioutrustningens tillverkare förklarar att denna utrustning uppfyller direktiv 2014/53/EU där så lagen kräver det. Fullständig text om EU-försäkran om överensstämmelse finns på följande adress: certifications.ducati.com

[Turkey]

Aracınız bir dizi radyo ekipmanı ile donatılmıştır. Bu telsiz ekipmanının üreticileri, yasaların gerektirdiği durumlarda bu ekipmanın 2014/53/EU Direktifine uygun olduğunu beyan eder. AB uygunluk beyanının tam metnine aşağıdaki web adresinden ulaşılabilir: Certificates.ducati.com

[United Kingdom]

Your vehicle is equipped with a range of radio equipment. The manufacturers of this radio equipment declare that these equipment complies with Directive 2014/53/EU where required by law. The complete text of the EU declaration of conformity is available at the following web address: certifications.ducati.com

Argentina

RAMATEL

DASHBOARD	H–29321

Brasil

Este equipamento opera em caráter secundário, isto é, não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário. Para consultas, visite: www.anatel.gov.br . Este produto está homologado pela Anatel, de acordo com os procedimentos regulamentados pela Resolução nº 242/2000 e atende aos requisitos técnicos aplicados.



DASHBOARD	02395-23-11337
DUCATI MULTIMEDIA SYSTEM	09738-21-10873

Canada

This device contains licence-exempt transmitter(s)/ receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) L'appareil ne doit pas produire de brouillage;
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

RF Exposure Information:
This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

Déclaration d'exposition aux radiations: Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

DASHBOARD	IC: 23285-RTADE001
DUCATI MULTIMEDIA SYSTEM	IC: 4511-2564N

Japan

当該機器には電波法に基づく、技術基準適合証明等を受けた特定無線設備を装着している。
This equipment contains specified radio equipment that has been certified to the technical regulation conformity certification under the Radio Law.

本無線機器の改造を禁ずる（これに反した場合は当該認証登録番号は無効となる）
This radio device should not be modified (otherwise the granted designation number will become invalid)

South Korea

해당 무선설비는 전파혼신 가능성이 있으므로 인명안전과 관련된 서비스는 할 수 없습니다



DASHBOARD	R-R-Egi-RTADE001
DUCATI MULTIMEDIA SYSTEM	R-R-Cbo-IN2ROUTERX

UK



Frequency bands and maximum transmission power

Data relevant to frequency bands and maximum transmission power of radio equipment are given in the table below.

Radio equipment installed in the vehicle	Frequency band	Max. tx power	Antenna features
Dashboard	2402 ÷ 2482 MHz	Wi-Fi: 15dBm BT: 4dBm BT: 4dBm	Wi-Fi: 2.1 dBi, chip antenna BT: 1.0 dBi, chip antenna BT: 2.9 dBi, chip antenna

Addresses of radio component manufacturers

According to S.I. No. 2017/1206, radio equipment must bear the name, registered trade name or registered trade mark of the manufacturer, as well as the contact mailing address. If the size or nature of the radio equipment prevents a manufacturer from meeting the above requirements, the manufacturer must provide the information on the packaging of the radio equipment or in a document accompanying the radio equipment. Table 2 shows the legal requirements.

Note
Only skilled persons can handle and install this equipment.

Attention
Please read the operating instructions carefully!



This device should normally be used at a distance of more than 20 cm from the human body. The operating temperature of the device is between -20°C and +60°C. If the device reaches temperatures above +60°C, Bluetooth® and Wi-Fi are switched off.

Simplified UK declaration of conformity

Your vehicle is equipped with a range of radio equipment. The manufacturers of this radio equipment declare that it complies with the current regulation.

Regulatory & Warnings section of Ducati vehicle manual

In the UK, the relevant regulation is as follows: S.I. no. 2017/1206 “The Radio Equipment Regulations 2017”, as amended by S.I. 2019 no. 696, SCHEDULE 29. The full text of the UK Declaration of Conformity is available at the following Internet address: certifications.ducati.com

United States (USA)

“This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."
“Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.” "NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment gene rates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interfere nee to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help."

- RF exposure Information according 2.1091/2.1093 / OET bulletin 65:
Radiofrequency radiation exposure Information: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
The manufacturers of these radio equipment declare that devices comply with the FCC

The TPMS device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

DASHBOARD	FCC ID:2ANYI-RTADE001
DUCATI MULTIMEDIA SYSTEM	FCC ID: Z64-2564N

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