

Home

A

Main



A - General

- 0A General
- 0B Information about the model
- 0C Technical data
- 0D Use and maintenance
- 0E Fairings
- 0F Controls Devices
- 0G Wheels Suspension Brakes
- OH Frame
- 0L Fuel/Exhaust System
- 0M Fuel injection ignition system
- 0N Engine
- 0P Electrical system
- OGENERAL SUMMARY
- 0A General
  - <u>1 How to use this manual 3</u>
- Layout of the manual 4
- <u>2 Symbols Abbreviations References 5</u> <u>Product specifications 6</u>
  - 3 Hazardous Products Warnings 8
- General safety rules 8 General maintenance indications 10

# 0B - Information about the model

1 - Identification data 3

# 0C - Technical data

1.1 - Technical specifications 3

General 3 Colours 4 **Transmission 4** Timing system/valves 4 Crankshaft 5 Cylinder/Piston 5 Gearbox 6 Cooling system 6 Front wheel 6 Front suspension 6 Rear wheel 6 Rear suspension 7 Hydraulic brakes 7 Charging system/alternator 7 Injection - ignition system 8 Fuel system 8 Lights/instrument panel 8

<u>1.2 - Dimensions 9</u>

2 - Fuel, lubricants and other fluids 10

<u>3 - Torque settings</u> 11

Frame torque settings 11 Engine torque settings 16

4 - Service tools 19

Specific tools for the engine 19 Specific tools for the frame 25

# 0D - Use and maintenance

1 - Preliminary checks 3

Running-in precautions 3 Pre-ride checks 4

## 2 - Starting - Engine warmup 5

Starting the engine 5

## 3 - Routine maintenance table 6

Programmed maintenance plan: operations to be carried out by the dealer 6 Programmed maintenance plan: operations to be carried out by the client 8

### 4 - Maintenance operations 9

Checking the engine oil level 9 Changing the engine oil and filter cartridge 10 Checking valve clearances 13 Adjusting the valve clearances 14 Checking the coolant level 15 Changing the coolant 16 Changing and cleaning the air filters 17 Changing the brake fluid 19 Draining the brake circuit 22 Filling the brake system with fluid 24 Changing the clutch fluid 27 Draining the clutch hydraulic circuit 28 Filling the clutch circuit 30 Adjusting the steering head bearings 32 Adjusting the chain tension 33 Checking brake pad wear and changing brake pads 35 Adjusting the throttle cable 39 Adjusting the clutch lever and front brake lever 41 Adjusting the position of the gearchange and rear brake pedals 42 Adjusting the front fork 43 Adjusting the rear shock absorber 44

## 5 - Diagnostic instruments 46

#### A - General

Description of the Ducati Diagnostic System instrument 47 Tester power supply 49 DDS tester 52 Checking and adjusting timing belt tension 53 Resetting the throttle position sensor (TPS) 57 Adjusting the idle speed 61 Checking the engine oil pressure 66 Cylinder compression test 71 Fuel pressure test 74 Immobilizer override procedure 77 Guided diagnosis 81 Testing the battery charging system 84 Deactivating the "service" indication on the instrument panel 87 Icons table 90

# 0E - Fairings

- 1 Headlight shell rear-view mirrors 3
- Removal of the rear-view mirrors 4 Refitting the rear-view mirrors 5 Removal of the air scoop covers 6 Refitting the air scoop covers 8 Removal of the headlight shell 11 Refitting the headlight shell 13

## 2 - Fairing panels 16

Removal of the side fairings 17 Removal of the front shield 20 Refitting the front shield 20 Refitting the side fairings 21

## 3 - Seat - seat cowling and side panels 24

Removal of the seats 25 Removal of the side panels and seat cowling 26 Refitting the side panels and seat cowling 30 Refitting the seats 34

## duc.nu>>

It's a preview. You can download the full file by clicking the link below.

# https://shopservicemanual.com/

Service Manuals from 2\$