

## Foreword

This publication intended for **DUCATI** Workshops has been prepared for the purpose of helping the authorized personnel in the maintenance and repair works of the motorcycles herewith discussed. A perfect knowledge of the technical data contained herein is essential for a more complete professional training of the mechanic.

The paragraphs have been completed with schematic illustrations pointing out the subject concerned, in order to enable a more immediate understanding.

This manual contains information-remarks of particular meaning:



**Accident prevention rules for the operator and for the personnel working near by.**



**Possibility of damaging the vehicle and/or its components.**



**Additional information concerning the operation under execution.**

## Useful suggestions

Ducati Motorcycles suggests, in order to prevent troubles and in order to have an excellent final result, to generally comply with the following instructions:

- in case of repair, weigh the impressions of the Customer, who complains about the improper operation of the motorcycle, and formulate proper clearing questions about the symptoms of the trouble.
- detect clearly the cause of the trouble. This manual gives the theoretical bases, which however must be integrated by the personal experience and by the attendance to training courses periodically organized by **DUCATI**.
- rationally plan the repair work, in order to prevent dead time as for instance procurement of spare parts, tool preparation, etc.
- reach the component to be repaired and perform only the required operations. In this connection, it will be useful to consult the disassembly sequence shown in this manual.

## General instructions for repair works

- 1 Always replace gaskets, seal rings and split pins with new components.
- 2 When loosening or tightening nuts or bolts, always start from the bigger ones or from the center. Lock at the prescribed torque wrench setting following a crossed run.
- 3 Always mark the components or positions which could be exchanged when reassembling.
- 4 Use original **DUCATI** spare parts and the lubricants of the recommended brands.
- 5 Use special tools, where specified.
- 6 Consult the **Service Bulletins** as they may contain up-to-dated adjustment data and repair methodologies.