



EUROTRAKKER

CURSOR 13

REPAIR MANUAL

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IVECO



This publication describes the characteristics, data and correct methods for repair operations on each single component of the vehicle.

If the instructions provided are followed and the specified tools are used, correct repair operations in the allotted time will be guaranteed, and the operators will also be protected against possible accidents.

Before any repair is commenced, ensure that all the safety equipment is available and efficient.

All items specified by the safety regulations--goggles, helmet, gloves, footwear--should be checked and worn.

Check all work, lifting and handling equipment before use.

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NOTE

The repair manuals--mechanics--are divided into Sections, each one of which is marked by a number and its contents are given in the general table of contents.

Each section generally deals with one of the main assemblies (engine, transmission, etc.).

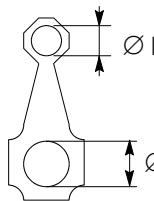
Each section generally covers the following topics:

Technical data tables, Tightening torques, Tools, Fault diagnosis, Removal and refitting, Repair work.

Wherever possible, we have tried to follow the same order to make finding the information easier.

In addition, to make the subject more immediate and easier, we have made extensive use of graphs and symbols (see next page) instead of descriptions of parts, operations or procedures.

For example:



Ø 1 = Small end bushing bore diam.

Ø 2 = Big end bearing bore diam.



Tightening torque

Tightening torque + angle value

In addition, in the sections, each heading or subheading associated with the operations to carry out is preceded by a six-figure number.

This number is the **Product Code** it corresponds to the repair given in the REPAIR TIME SCHEDULES and FAILURE CODES.

For easy reference, here we provide the explanation for this code (see Time Schedules as well).

Product Code:



PRODUCT



ASSEMBLY



SUBASSEMBLY
COMPONENT

Figures one and two identify the PRODUCT as part of the vehicle.

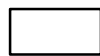
For example:

Product 50 = Chassis;

Product 52 = Axles;

Product 53 = Gearbox, etc.

Assembly Code:



PRODUCT



ASSEMBLY



SUBASSEMBLY
COMPONENT

Figures three and four identify the ASSEMBLY within the PRODUCT.

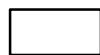
For example:

Product 50 = Chassis;

Assembly 01 = Chassis frame;

Assembly 02 = Anti-telescoping bumper, etc.

Subassembly Code:



PRODUCT



ASSEMBLY



SUBASSEMBLY
COMPONENT

Figures five and six identify the SUBASSEMBLY and the Component of an Assembly within a PRODUCT.





































For example:

Product 50 = Chassis;

Assembly 01 = Chassis frame;

Subassembly 40 = Chassis cross members, etc.

Graphics and Symbols

	Removal Disconnect		Suction, intake
	Refitting Reconnect		Exhaust
	Disassembly Dismantling		Operation
	Assembly		Compression ratio
	Tightening torque		Tolerance Weight difference
	Tightening torque Tightening torque + angle value		Rolling torque
	Notching or caulking		Part replacement Genuine spare parts
	Adjustment		Rotation
	Warning Note		Angle Angle value
	Visual check Assembly position check		Pre-loading
	Measurement Direction to measure Check		Number of revolutions
	Tools		Temperature
	Machining surface Finished part		Pressure
	Interference Force fitting		Oversized Greater than ... Maximum
	Thickness Clearance, play, backlash		Undersized Less than ... Minimum
	Lubricate Moisten Grease		Selection Class Oversizing
	Sealant Adhesive		Temperature < 0 °C Cold Winter
	Air bleeding		Temperature > 0 °C Warm Summer

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