EuroTech Cursor
EuroStar Cursor

Repair manual

IVECO

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

If the instructions provided are followed and the specified equipment is 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 normal safety precautions are observed.

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

All machining, lifting and conveying equipment should be inspected before use.

The data contained in this publication was correct at the time of going to press but, owing to possible modifications made by the Manufacturer for reasons of a technical or commercial nature or for adaptation to the legal requirements of different countries, some changes may have occured.

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NOTE

This manual is divided into several sections.
Section numbers are listed on the index page to be found at the beginning of each repair manual.
Each section deals generally with one of the main assemblies (engine, transmission etc.)
Each section deals with the following topics:
Specifications and data; Tightening torques; Special tools; Troubleshooting (fault diagnosis); Component removal/refitting; Repair operations.
This manual provides graphs and symbols instead of description of parts, operations or operating procedures (see next page).

Example
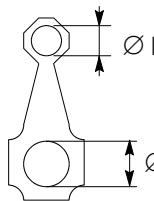
Ø 1 = Small end bushing bore dia.

Ø 2 = big end bearing bore dia.

Tighten to specified torque
Tighten to specified torque + angular value

You will also notice that titles and subtitles of operations to be carried out are marked with a 6-figure number, the **Product Code** corresponding codes provided in the REPAIR BASE TIME SCHEDULES and in FAILURE CODES.
Below you will find the explanation of each "NUMERICAL CODE" component.

Product code:

5 0		
PRODUCT	ASSEMBLY	SUBASSEMBLY COMPONENT

Figures one and two identify the PRODUCT as part of the vehicle.
Example:
Product 50 = Chassis;
Product 52 = Axles;
Product 53 = Gearbox etc.

Assembly code:
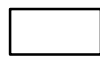
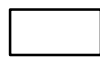|	0 1	
PRODUCT	ASSEMBLY	SUBASSEMBLY COMPONENT

Figures three and four identify the ASSEMBLY within the PRODUCT
Example:
Product 50 = Chassis;
Assembly 01 = Chassis frame;
Assembly 02 = Antitelescoping bumper etc .

Subassembly code:

		4 0
PRODUCT	ASSEMBLY	SUBASSEMBLY COMPONENT

Figures five and six identify THE SUBASSEMBLY and a Component of an Assembly within a PRODUCT.
Example:
Product 50 = Chassis;
Assembly 01 = Chassis frame;
Subassembly 40 = Chassis cross members etc.

Graphs and symbols

	Disconnection Disconnect			Suction, intake
	Reconnection Reconnect			Exhaust discharge
	Disassembly Dismantling			Operation
	Assembly			Compression ratio
	Tightening torque			Tolerance Load unbalance
	Tightening torque Tightening torque + angular value			Rolling torque
	Notching or caulking			Part replacement Original spare parts
	Adjustment Regulation			Rotation
	Warning Note			Angle Angle value
	Visual check Fitting position check			Preloading
	Measurement Dimension reading Check			Number of revolutions
	Tooling			Temperature
	Machining surface Finished part			Pressure
	Interference Force fitting			Oversized Less than... Maximum, peak
	Thickness Clearance, play, backlash			Undersized Less than... Minimum
	Lubricate Moisten Grease			Selection Class Oversizing
	Sealant Adhesive			Temperature below < 0° C Cold Winter
	Air bleeding			Temperature over 0° C Warm Summer

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