

# Iveco Cursor C78-ens C78-ent Workshop Repair Manual Download

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Factory Service Manual (FSM) to overhaul or rebuild Iveco engines to original factory condition; includes specifications, measurement and tolerances, dis-assemble and re-assemble, tools, and more. Covers the following engines for Marine application: Cursor78 ENS M20.10 - 200 HP, 6 cylinders, 7800cc - 4-stroke Electronic Injection Cursor78 ENT M30.10 - 300 HP, 6 cylinders, 7800cc - 4-stroke Electronic Injection Cursor78 ENT M50.11 - 500 HP, 6 cylinders, 7800cc - 4-stroke Electronic Injection Cursor78 ENT M55.10 - 550 HP, 6 cylinders, 7800cc - 4-stroke Electronic Injection

\*\*\*\*\* SUMMARY OF CONTENTS: 1. OVERVIEW - IDENTIFICATION DATA - COMMERCIAL CODE - PRODUCT MODEL NUMBER - ENGINE PARTS AND COMPONENTS - ENGINE ARCHITECTURE - COMBUSTION AIR INTAKE AND EXHAUST SYSTEM - COOLING FRESH WATER CLOSED LOOP - ENGINE OIL - LUBRICATION LOOP - FUEL LINES - INJECTION SYSTEM - EDC 2. TECHNICAL DATA - SPECIFICATIONS 3. ELECTRICAL EQUIPMENT - OVERVIEW - SYNOPSIS - WIRE HARNESS - LOCATION OF ELECTRICAL COMPONENTS ON ENGINE - POWER SUPPLY LINE - ALTERNATOR - ELECTRICAL STARTER MOTOR - RELAY BOX - RELAY BOX CONNECTORS - CONNECTIONS OF THE CENTRAL ELECTRONIC UNIT (ECU) - EUI SOLENOID VALVE CONNECTOR - OPTIONAL EQUIPMENT - EQUIPOTENTIAL CONNECTIONS TO ENGINE GROUND 4. DIAGNOSTICS - FOREWORD - ECU BEHAVIOUR - BLINK CODE TABLE - DIAGNOSIS WITH THE PT-01 INSTRUMENT - MAJOR DIAGNOSTIC ACTIONS - REFERENCE VALUES - GUIDE TO BLINK CODE DIAGNOSIS - GUIDE TO SYMPTOM DIAGNOSIS 5. MAINTENANCE - PERIODICITY OF CHECKS AND MAINTENANCE OPERATIONS - PREPARING THE ENGINE FOR LONG IDLE PERIODS - ENGINES FIRST START/RESTORING NORMAL OPERATING CONDITIONS 6. SERVICING OPERATIONS ON INSTALLED ENGINE - FOREWORD - PRESCRIPTIONS FOR WORK ON THE INJECTION SYSTEM AND ITS COMPONENTS - REPLACING BELT - REPLACING EUI PUMPING UNITS - VENTING THE AIR FROM THE FUEL FEED LOOP - CLEANING THE ENGINE COOLANT/SEA WATER HEAT EXCHANGER - CLEANING THE AIR/SEA

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