

SERVICE MANUAL MITSUEISHI DIESEL ENGINE 622 (For industrial use)

Applicable Engine Models: 6D24, 6D24-T, 6D25-TC, 6D24-TL

97841-02020-00

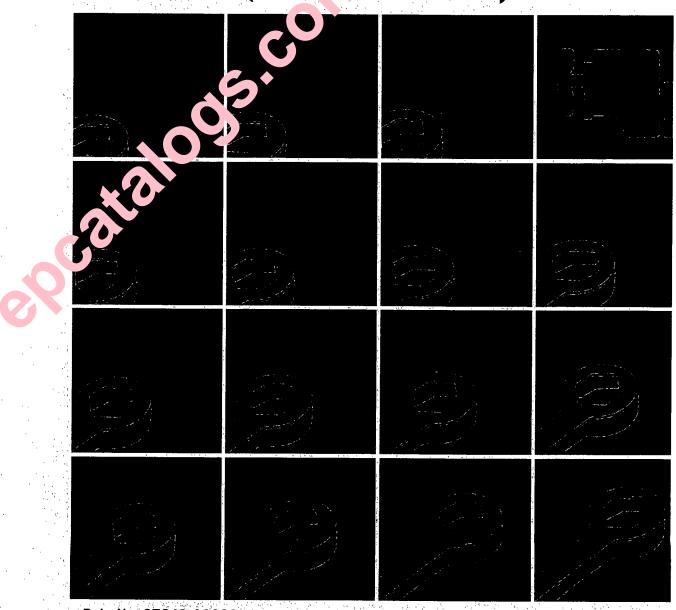
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Shop Manual

diesel engine

6D2 (for injustrial use)



Pub. No. 97841-02020

6D2

diesel engine

GROUP INDEX

Shop Manual

FOREWORD

This shop manual contains the specification, construction, operation, adjustment and service procedures of the Model 6D2 diesel engine for service mechanics engaged in servicing of the Mit. (bis.) diesel engines.

Please make the most of this shop na value operform correct servicing and wasteless per tions.

Note that some of the contents of in shop manual are subject to change owing to improvements, etc. that may be introduced af an indication of this shop manual.

FEBRUARY 2001

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Applicable Engine Models

6D24

6D24-T

6D24-TC

6D24-TL

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COMPILATION OF THIS MANUAL

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COMPILATION OF THIS MANUAL - TERMS AND UNITS

1. TERMS AND UNITS

The following terms and units are used throughout the entire texts of this manual.

- (1) Front and rear The terms "front" is the fan side and "rear" the flywheel side of the engine.
- (2) Right and left The terms "right" and "left" shall be used to indicate the side as viewed from the flywheel side of the engine.
- (3) Service standard terms
- Nominal value
 Shows the nominal dimensions, dimension of an individual part, standard clearance between parts in an assembly, or the standard performance of an assembly.
- Limit
 Shows the value of a part at which the part is in longer serviceable from the performance as rellars strength viewpoints, requiring replacementar repair.

(4) Tightening torque

Over- or undertightening of bolts and nuts has critical effects on performance and functions. Tightening torque is therefore specified for some tightening points.

All tightening torque specifications may be considered as "dry" unless "wet" is specified.

Where no tightening torque is specified, use a torque value specified in the General Bolts and Nuts Tightening Torque Table.

(5) Units

Length, weight, surface area and capacity are given in International Systems of Units with metric units indicated in ().

Temperatures are given in degrees Celsius.

or the conversion into the foot-pound system, refer to the following conversion table.

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