

# FOREWORD

This manual contains an introductory description on SUZUKI Outboard motor DF40/50 and procedures for the inspection, service and overhaul of its main components.

General knowledge information is not included.

**Please read the GENERAL INFORMATION section to familiarize yourself with basic information concerning this motor. Read and refer to the other sections in this manual for information regarding proper inspection and service procedures.**

This manual will help you better understand this outboard motor so that you may provide your customers with optimum and quick service.

- This manual has been prepared using the latest information available at the time of publication.

*If a modification has been made since then, differences may exist between the content of this manual and the actual outboard motor.*

- Illustrations in this manual are used to show the basic principles of operation and work procedures and may not represent the actual outboard motor in exact detail.

- This manual is intended for use by technicians who already possess the basic knowledge and skills to service SUZUKI outboard motors.

*Persons without such knowledge and skills should not attempt to service an outboard engine by relying on this manual only.*

*Instead, please contact your nearby authorized SUZUKI outboard motor dealer.*

## **⚠ WARNING**

**Apprentice mechanics or do-it-yourself mechanics that don't have the proper tools and equipment may not be able to properly perform the services described in this manual. Improper repair may result in injury to the mechanic and may render the engine unsafe for the boat operator and passengers.**

# GROUP INDEX

<b>GENERAL INFORMATION</b>	<b>1</b>
<b>PERIODIC MAINTENANCE</b>	<b>2</b>
<b>ENGINE CONTROL SYSTEM</b>	<b>3</b>
<b>ELECTRICAL</b>	<b>4</b>
<b>FUEL SYSTEM</b>	<b>5</b>
<b>POWER UNIT</b>	<b>6</b>
<b>MID UNIT</b>	<b>7</b>
<b>POWER TRIM AND TILT</b>	<b>8</b>
<b>LOWER UNIT</b>	<b>9</b>
<b>WIRE / HOSE ROUTING</b>	<b>10</b>
<b>DF40QH/50QH</b>	<b>11</b>
<b>DF40/50 "Y" ('00) MODEL</b>	<b>12</b>
<b>DF40/50(W) "K1" ('01) MODEL</b>	<b>13</b>
<b>DF40/50 "K3" ('03) MODEL</b>	<b>14</b>
<b>DF40/50 "K4" ('04) MODEL</b>	<b>15</b>
<b>DF40/50 "K5" ('05) MODEL</b>	<b>16</b>

**SUZUKI MOTOR CORPORATION**

*Marine & Power Products Division*