



Mercedes-Benz

Service

Service Manual Engine 617.95 Turbo Diesel

Mercedes-Benz of North America, Inc.

S-6510-1927

Caution

Our service manuals contain descriptions of important assembly, adjustment and inspection jobs. Special tools required in performing certain service jobs are identified in the manual and recommended for use. Any part numbers given are only used for identification and easier differentiation between individual components, and are not intended for ordering purposes.

All procedures, illustrations and specifications contained in these manuals were based on the latest information available at the time of publication. If your Mercedes-Benz model differs from the specifications contained in the manual you select, consult your authorized Mercedes-Benz dealer.

Remember, the proper performance of service is essential for both the safety of the mechanic and the efficient operation of the vehicle. The procedures in these manuals are described in such a manner that the service may be performed safely and accurately.

However, it is always assumed that the reader is familiar with basic automotive repair procedures and Mercedes-Benz vehicles.

© Mercedes-Benz of North America, Inc., 1992

All rights reserved. Reproduction or translation in whole or part is not permitted without written authorization from the publisher.

Published by Mercedes-Benz of North America Inc.
Printed in USA

S-6510-1927 885 3.0 re

Introduction

This Service Manual is the product of existing technical publications. Special care has been taken to provide accurate information on removal, disassembly, assembly, inspection, installation, and adjusting procedures, backed with the technical data necessary to do the job.

The material in this manual is divided according to the Mercedes-Benz Component Group System as outlined on the GROUP INDEX page. This page will quickly direct the reader to the Major Component Group. Each Major Component Group begins with a JOB INDEX listing all jobs within that group.

Mercedes-Benz of North America, Inc. recommends that repairs to, and maintenance of, Mercedes-Benz automobiles be performed only by Mercedes-Benz **trained personnel** at authorized Mercedes-Benz dealerships.

The information contained in this special publication is ordinarily issued by Mercedes-Benz of North America, Inc., in conjunction with supplementary service literature and special tools supplied only to its authorized dealers. The repair and maintenance procedures outlined herein are procedures to be used by **trained Mercedes-Benz service and dealership personnel**. Supplementary service literature will not be provided with this publication, but may be contained in reprints of this Service Manual.

Please note that this manual has been compiled from various sources, some of which cover models other than the subject of this book. Always refer to the model and system identification information.

The information contained in this manual was accurate to the best of our knowledge at the time the manual was approved for publication. However, the right is reserved to make production, design and specification changes at any time, without notice and without obligation to give notice. Any such changes will not be contained in this manual.

Mercedes-Benz of North America, Inc. assumes no liability for any damage to person or property caused by the utilization of this publication to effect maintenance or repair work on Mercedes-Benz automobiles.

MERCEDES-BENZ OF NORTH AMERICA, INC.
Technical Publications

Group index

General, technical data	00
<hr/>	
Crankcase and cylinder head	01
<hr/>	
Crankshaft assembly	03
<hr/>	
Engine timing, valves	05
<hr/>	
Injection system	07.1
<hr/>	
Air cleaner, exhaust gas turbocharger	09
<hr/>	
Belt drives	13
<hr/>	
Intake manifold, exhaust manifold, emission control system	14
<hr/>	
Electrical system, engine	15
<hr/>	
Engine lubrication	18
<hr/>	
Engine cooling	20
<hr/>	
Engine suspension	22
<hr/>	
Throttle control	30
<hr/>	
Fuel system	47
<hr/>	
Exhaust system	49
<hr/>	