

# TOYOTA

## 21R, 22R ENGINES

### REPAIR MANUAL

Aug., 1980

INCLUDES 21R-C

TOYOTA MOTOR CORPORATION

Pub. No.36056E

© 1984 TOYOTA MOTOR CORPORATION  
All rights reserved. This book may not be  
reproduced or copied, in whole or in part, without  
the written permission of Toyota Motor Corpora-  
tion

## FOREWORD

*This repair manual has been prepared to provide information covering general service repair for the 21R, 21R-C and 22R engines equipped on the TOYOTA CELICA, CORONA, CRESSIDA, TRUCK (PICKUP), TRUCK 4WD (PICKUP 4WD) and COASTER.*

*Applicable models: RA43 · 60 · 61 series  
RT133 · 135 series  
RX60 · 70 series  
RN34 · 44 · 38 · 48 series  
RB13 · 20 series*

*For instructions on how to use this manual, please refer to page 1–4.  
Specifications contained herein are based on the August, 1980 production model. For specifications on other models, please refer to the respective Service Specification Manual.  
Also for vehicles equipped with an emission control device, please refer to the Emission Control Repair Manual.*

**TOYOTA MOTOR CORPORATION**



# SECTION INDEX

NAME	SECTION
<b>INTRODUCTION</b>	<b>1</b>
<b>ENGINE TUNE-UP</b>	<b>2</b>
<b>ENGINE SERVICE</b>	<b>3</b>
<b>LUBRICATION SYSTEM</b>	<b>4</b>
<b>COOLING SYSTEM</b>	<b>5</b>
<b>FUEL SYSTEM</b>	<b>6</b>
<b>STARTING SYSTEM</b>	<b>7</b>
<b>IGNITION SYSTEM</b>	<b>8</b>
<b>CHARGING SYSTEM</b>	<b>9</b>
<b>SST &amp; SERVICE SPECIFICATIONS</b>	<b>10</b>

