

# Road & Track

April 1974

**VOLUME 25, NUMBER 8** 

# **COVER STORY**

Honda Civic CVCC-a production version of the remarkable stratified- 32 charge engine goes into the efficient little Civic. You'll see it in the U.S. as a 1975 model and it'll combine economy with clean air

# ROAD TESTS

Mazda RX-4 Coupe-the latest & best rotary-engine car from Japan 38 Maserati MT-3-sporty & economical machine with a respected name 42 Volvo 142GL-advanced fuel injection & luxury fittings for the four 47 Capri 2800 V-6-Ford's solid sports coupe keeps up with the times 75

# **BONUS FEATURE**

The Alltime Championship of Makes-tracing 79 years of motor racing to 49 declare the alltime winner. Can you guess which marque?

# **FEATURES**

Airbags are Available-now you can buy them, if you want them 10 Profile: Luigi Chinetti-the man who brought Ferrari to the U.S. 14 A Trend Ignored—a journey to Middle America to find out what the folks 57 are thinking about cars these days

Alfasud TI-faster version of Alfa Romeo's economical front-drive car 68 Marina Six-Australia produces a 6-cyl version of the British sedan 109 25 Miles per Gallon & Over-17 1974 cars that'll get you that many 119 Grand Prix Places-Rob Walker takes you to the world's great circuits 128

# COMPETITION

IMSA Season Roundup—a successful season for racing's newest power 62 The U.S. Rally Season-Cam Warren tells of all the action, including the 80 big one: Press On Regardless

Mario Andretti Returns-to road racing with F5000 & F1 plans for 86 1974

# **DEPARTMENTS**

People & Places 2 Letters 4 Of Immediate Interest 10 Road Test Summary 18 Years Ago 20 Time & Place 24 Miscellaneous Ramblings 29 About the Sport 86 R&T Quickquiz 106 Ampersand 109 Rob Walker 128 Market Place 133 Technical Correspondence 140 PS 144

# COVER

Honda Civic CVCC, Car & Engine-photographed by Jack Yamaguchi at the new CVCC plant in Japan



SUBSCRIPTIONS: U.S. and possessions \$10/one year, \$18/two years and \$24/three years. Canada: U.S. rates plus \$18/two years and \$24/three years. Canada: U.S. rates plus \$1/year for additional postage. All other countries U.S. rates plus \$1.50/year for additional postage. Canada and other countries: remit payment by money order or draft on a U.S. bank payable in U.S. funds. Single copy: \$1.00 in U.S.

and Canada.

CHANGE OF ADDRESS: Six weeks notice is required for change of address. Please send new address and old address thange of address, ricase send new address and old address with imprint from recent issue. Address all subscription mail

to: ROAD & TRACK, 540 Bond Drive, Marion, Ohio 43302. POSTMASTER: SEND FORM #3579 to ROAD & TRACK, 540 Bond Drive, Marion, Ohio 43302.

EDITORIAL CONTRIBUTIONS are welcomed by ROAD & TRACK but cannot be considered unless guaranteed exclusive. Photographs should be released for publication by Source. ROAD & TRACK will not be responsible for unsolicited manuscripts, photos and drawings and such material will not be returned unless accompanied by self-addressed

#### **Editorial Staff**

Editor-in-Chief: JAMES T. CROW Editor: RON WAKEFIELD Engineering Editor: JOHN DINKEL Feature Editor: MIKE KNEPPER
Associate Editor: DOROTHY CLENDENIN Assistant Editor: PETER BOHR
Editorial Assistant: SALLY TATOM Editor-at-Large: HENRY N. MANNEY
European Editor: PAUL FRÈRE European Photographer: GEOFFREY GODDARD Staff Photographer: JOE RUSZ Librarian: ROGER WICKERSHAM

#### Art Staff

Air Director: WM. A. MOTTA
Assistant Art Directors: LIL FOX, CHUCK QUEENER
Art Associate: SONJA KEITH

#### **Production Staff**

Managing Editor: DAVE BLACK
Production Assistant: RAMONA BOLHOUS

#### Contributing Editors

THOMAS L. BRYANT
ELIZABETH HAYWARD PETER COLTRIN DICK O'KANE BJORN SVALLNER TONY HOGG CYRIL POSTHUMUS JONATHAN THOMPSON CAM WARREN ROB WALKER JACK YAMAGUCHI

#### Contributing Photographers

JESSE ALEXANDER LIONEL BIRNBOM SCOTT MALCOLM RAINER SCHLEGELMILCH BOB TRONOLONE BILL WARNER

# Contributing Artists

WERNER BÜHRER RUSSELL BROCKBANK JON DAHLSTROM RICHARD CORSON STAN MOTT MARK STEHRENBERGER H. SHOEMAKER

## **Executive Staff**

Publishers: JOHN & ELAINE BOND General Manager: THEODORE R. BINDER Publishers' Assistant: NATHALIE MICHAUD Editorial Director: DEAN BATCHELOR Senior Design Consultant: HAL CRIPPEN Circulation Director: CARRELL BUNN Circulation Manager: PATSY PLATT Consulting Circulation Director: RAY POWERS
Director of Marketing: DAN HUNT Director of Research: BILL ARNETT

#### Advertising Staff

Advertising Director: RICHARD BARTKUS 1499 Monrovia Ave, Newport Beach, California 92663 Telephone 714-646-4455, Teletype 910-596-1353 Advertising Coordinator: MARSHA GOEGGEL Advertising Manager: FRANK WILLARD 2102 Penobscot Bldg, Detroit, Mich. 48226 Telephone 313-963-1775, Teletype 810-221-7137 New York Manager: H. CLIFFORD PARRIS 420 Lexington Avenue, Rm 2743 New York, New York 10017 Telephone 212-889-8370, Teletype 710-581-3675 Market Place Director: SHIRLEY RINEHART

ROAD & TRACK is published monthly by CBS Publications/West, 1499 Monrovia Ave, Newport Beach, Calif. 92663, phone (714) 646-4455; Theodore R. Binder, Vice President. CBS Publications is a Division of Columbia Broadcasting System, Inc. Second class postage paid at Newport Beach, Calif., and at additional mailing offices: ©1974, CBS PUBLICATIONS

A Division of Columbia Broadcasting System, Inc All Rights Reserved



# Road & Track

April 1974

**VOLUME 25, NUMBER 8** 

#### COVER STORY

Honda Civic CVCC—a production version of the remarkable stratified—32 charge engine goes into the efficient little Civic. You'll see it in the U.S. as a 1975 model and it'll combine economy with clean air

# **ROAD TESTS**

Mazda RX-4 Coupe—the latest & best rotary-engine car from Japan 38

Maserati MT-3—sporty & economical machine with a respected name 42

Volvo 142GL—advanced fuel injection & luxury fittings for the four 47

Capri 2800 V-6—Ford's solid sports coupe keeps up with the times 75

## **BONUS FEATURE**

The Alltime Championship of Makes-tracing 79 years of motor racing to 49 declare the alltime winner. Can you guess which marque?

#### **FEATURES**

Airbags are Available—now you can buy them, if you want them 10
Profile: Luigi Chinetti—the man who brought Ferrari to the U.S. 14
A Trend Ignored—a journey to Middle America to find out what the folks 57
are thinking about cars these days

Alfasud TI-faster version of Alfa Romeo's economical front-drive car 68
Marina Six-Australia produces a 6-cyl version of the British sedan 109
25 Miles per Gallon & Over-17 1974 cars that'll get you that many 119
Grand Prix Places-Rob Walker takes you to the world's great circuits 128

### COMPETITION

IMSA Season Roundup—a successful season for racing's newest power 62
The U.S. Rally Season—Cam Warren tells of all the action, including the 80
big one: Press On Regardless

Mario Andretti Returns-to road racing with F5000 & F1 plans for 86

### DEPARTMENTS

People & Places 2
Letters 4
Of Immediate Interest 10
Road Test Summary 18
Years Ago 20
Time & Place 24
Miscellaneous Ramblings 29

About the Sport 86
R&T Quickquiz 106
Ampersand 109
Rob Walker 128
Market Place 133
Technical Correspondence 140
PS 144

#### COVER

Honda Civic CVCC, Car & Engine—photographed by Jack Yamaguchi at the new CVCC plant in Japan



SUBSCRIPTIONS: U.S. and possessions \$10/one year, \$18/two years and \$24/three years. Canada: U.S. rates plus \$1/year for additional postage. All other countries U.S. rates plus \$1.50/year for additional postage. Canada and other countries: remit payment by money order or draft on a U.S. bank payable in U.S. funds. Single copy: \$1.00 in U.S.

and Canada.

CHANGE OF ADDRESS: Six weeks notice is required for change of address. Please send new address and old address with imprint from recent issue. Address all subscription mail

to: ROAD & TRACK, 540 Bond Drive, Marion, Ohio 43302.
POSTMASTER: SEND FORM #3579 to ROAD & TRACK, 540 Road Drive, Marion, Ohio 43302.

540 Eond Drive, Marion, Ohio 43302.
EDITORIAL CONTRIBUTIONS are welcomed by ROAD & TRACK but cannot be considered unless guaranteed exclusive. Photographs should be released for publication by source. ROAD & TRACK will not be responsible for unsolicited manuscripts, photos and drawings and such material will not be returned unless accompanied by self-addressed stamped envelope.

#### **Editorial Staff**

Editor-in-Chief: JAMES T. CROW

Editor: RON WAKEFIELD
Engineering Editor: JOHN DINKEL
Feature Editor: MIKE KNEPPER
Associate Editor: DOROTHY CLENDENIN
Assistant Editor: PETER BOHR
Editorial Assistant: SALLY TATOM
Editor-at-Large: HENRY N. MANNEY
European Editor: PAUL FRÈRE
European Photographer: GEOFFREY GODDARD
Staff Photographer: JOE RUSZ
Librarian: ROGER WICKERSHAM

#### Art Staff

Air Director: WM. A. MOTTA
Assistant Art Directors: LIL FOX, CHUCK QUEENER
Art Associate: SONJA KEITH

#### **Production Staff**

Managing Editor: DAVE BLACK
Production Assistant: RAMONA BOLHOUS

#### Contributing Editors

THOMAS L. BRYANT

PETER COLTRIN
TONY HOGG
CYRIL POSTHUMUS
JONATHAN THOMPSON
CAM WARREN

ELIZABETH HAYWARD
DICK O'KANE
BJORN SVALLNER
ROB WALKER
JACK YAMAGUCHI

#### Contributing Photographers

JESSE ALEXANDER
BILL FOX
RAINER SCHLEGELMILCH
BILL WARNER

LIONEL BIRNBOM
SCOTT MALCOLM
BOB TRONOLONE

#### Contributing Artists

RUSSELL BROCKBANK RICHARD CORSON STAN MOTT H. SHOEMAKER WERNER BÜHRER JON DAHLSTROM BILL NEALE MARK STEHRENBERGER

#### **Executive Staff**

Publishers: JOHN & ELAINE BOND
General Manager: THEODORE R. BINDER
Publishers' Assistant: NATHALIE MICHAUD
Editorial Director: DEAN BATCHELOR
Senior Design Consultant: HAL CRIPPEN
Circulation Director: CARRELL BUNN
Circulation Manager: PATSY PLATT
Consulting Circulation Director: RAY POWERS
Director of Marketing: DAN HUNT
Director of Research: BILL ARNETT

# Advertising Staff

Advertising Director: RICHARD BARTKUS
1499 Monroyia Ave, Newport Beach, California 92663
Telephone 714-646-4455, Teletype 910-596-1353
Advertising Coordinator: MARSHA GOEGGEL

Advertising Manager: FRANK WILLARD 2102 Penobscot Bldg, Detroit, Mich. 48226 Telephone 313-963-1775, Teletype 810-221-7137

New York Manager: H. CLIFFORD PARRIS 420 Lexington Avenue, Rm 2743 New York, New York 10017 Telephone 212-889-8370, Teletype 710-581-3675 Market Place Director: SHIRLEY RINEHART

ROAD & TRACK is published monthly by CBS Publications/West, 1499 Monrovia Ave, Newport Beach, Calif. 92663, phone (714) 646-4455; Theodore R. Binder, Vice President. CBS Publications is a Division of Columbia Broadcasting System, Inc. Second class postage paid at Newport Beach, Calif., and at additional mailing offices:

©1974, CBS PUBLICATIONS
A Division of Columbia Broadcasting System, Inc
All Rights Reserved