CAR CRAFT SEPTEMBER 1980 VOLUME 28 NUMBER

PETERSEN PUBLISHING CO.

PETERSEN PUBLISHING CO.

R. E. PETERSEN Chairman of the Board
F. R. WAINGROW President
ROBERT E. BROWN St. Vice President
DICK DAY St. Vice President
JIM P. WALSH St. V. P. Group Publisher
PHILIP E. TRIMBACH V. P. Indunctor
JAMES J. KREMER V. P. Girculation Director
JAMES J. KREMER V. P. Girculation Director
JAMES J. KREMER V. P. Manufacturing
LEO D. LAREW Treasurer / Assistant Secretary
DICK WALSON Controller
LOU ABBOIL Director, Production
JOHN CARRINGTON Director, Book Sales and
Marketing

Grin Consension of the Consens Administration SAACS Director, Graphics OL JOHNSON Director, Advertising

Administration
DON MCGLATHERY Director, Research
JACK THOMPSON Assistant Director, Circulation

JACK INOMPSON Assistant Director, Circulation
ADVERTISING OFFICES
LOS ANDELES Rolph Panico, Western Advertising
Director, 8833 Surusat Boulevard, Los Angeles, CA
9009, (213) 627-5100,
NEW YORK James J. Rainsford, Eastern Advertising
Director, Howard S. Pilisneri, Associate New York
Manager, 431 Madison Avenue, New York, NY
DERFOIT Ed McLauphlin, Datrolf Advertising Director,
10022, (212) 935-9150 Avenue, New York, NY
DERFOIT Ed McLauphlin, Datrolf Advertising Director,
188226, (313) 944-6480,
CHICAGO Dennis M. Banner, Chicago Advertising
Director, John Hancock Center, 875 N. Michigan
Avenue, Suite 3131, Chicago, II. 60611, (312)
2222-1920.

222-1920
CLEVELAND Dewey F Patterson, Branch Manager,
Suife 605, Three Commerce Park Square, 23200
Chagrin Blvd., Cleveland, OH. 44122, (210) 464-1522.
ATLANTA Dole Nade, Branch Manager, 4 Pfedmont
Center, Suite 601, Atlanta, GA. 30305, (404) 231-4004
DALLAS Jett Young, Branch Manager, 800 West
Airport Freeway, Suite 201, Irving, Tx. 75061, (214)
579-0454.

PETERSEN ACTION GROUP
Ralph Panico, Western Advertising Director, Los Angeles James J. Rainsford, Eastern Advertising Director, New York Howard S. Pilssner, Associate Manager, New York Edward McLaughlin, Detroit Advertising Director Dennis M. Banner, Chicago Advertising
Director Dewey F. Patterson, Cleveland Dale Nack,
Atlanto Jeff Young, Dallas

Atlanta Jeff Young, Dallas

CONTRIBUTIONS: Should be mailed to 8x00 Sunset
Blvd. Los Angeles. Calif. 9006. They must be
accompanied by return postage and weassume
no responsibility for loss or damage thereto. Any
material accepted is subject to such revision. Any
material accepted is subject to such revision of the
recessory in our sole discretion to meet the requirements of this publication. Upon acceptance,
payment will be made at our current rate, which
covers the author's and/or contributor's right, title
and interest in and to the material mailed including but not limited to photos, drawings, craft, and
designs, which shall be considered as text he acof mailing a manuscript and/or material shall constitute an express warranty by the contribution that
the material is original and in no way on inflingement upon the rights of others.

CHANGE OF ADDRESS: Six weeks notice is required

CHANGE OF ADDRESS: Six weeks notice is required to change a subscriber's address Please give both old and new address and label. Send to P.O. Box 3291, Los Angeles, Calif. 90028.

3291, Los Angeles, Calif. 20028.

CAR CRAFT (ISSN 0008-6010).

Copyright 1980 by PETERSEN PUBLISHING COMPANY.
All rights reserved and believe monthly by Petersen
Publishing Compact believe monthly petersen
Publishing Compact by Petersen
Publishing Compact Support millings peters

187 July 18

POSTMASTER: Please send form 3579 to Car Craft, P.O. Box 3291, Los Angeles, Calif. 90028.

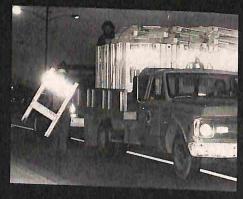
HARRY HIBLER Publisher JON ASHER Editor PAT RYALL Managing Editor KEN HAMILTON Art Director RICK VOEGELIN Contributing Editor JOHN BAECHTEL Technical Editor **NEIL BRITT** Associate Editor JEFF SMITH Feature Editor KAREN STABINS Assistant Art Director LONIE MYSIOR Administrative Assistant DAVID ELLIS Editorial Assistant FRAN O'FARRELL Editorial Secretary

DICK DAY Senior V.P. Hot Rod **Publications Division**



The madman you see before you is, The madman you see before you is, believe it or not, mild-mannered lowan Jeff Smith wearing what his brand-new wife Suzy swears is his normal away-from-the-office costume. We say
"brand-new" because the previous three disappeared under mysterious

circumstances, but that's a story for the "National Enquirer." Anyway, Smith has come up with some very useful information. on how to keep the disc brakes in your Corvette working, which is something we've failed to do with Jeff-but that too is another story. The photo, incidentally, is by the lovely Mrs. Smith.



58. Lock up your daughters; Neil Britt and Cruisin' USA are coming back to town! Well, we had this great cruising story ready, see, but the local constabulary didn't quite agree with the cruisers, so some adjustments had to be made, as you'll learn from reading Britt's latest adventure. Typically, the photos are dynamite.

FEATURES

- HOW TO BUILD A SHOP Constructing workbenches, the basis for just about everything
- 26 AMERICA'S DREAM MACHINES

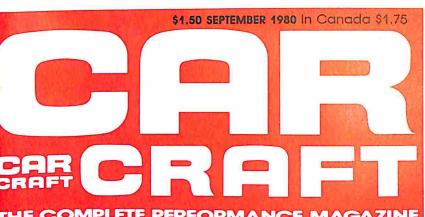
 A collection of gorgeous Corvette street machines
- 32 WORLD'S GREATEST CORVETTE RACE CARS
 The Fiberglass Hall of Fame
- 38 SPRUNG AT LAST
 A fully suspended and very quick Econo Dragster
- 44 CORVETTE DISC BRAKES
 The right prescription from the Disc Doctor
- 48 'BIRD WATCHING
- 50 HAWAIIAN TROPIC FUNNY CAR
- 54 LAST OF THE SUPERCARS?

 Wringing out the new Dodge Mirada
- CRUISIN' USA—WALNUT CREEK
- NHRA SPRINGNATIONALS
 The traveling Circus comes to Columbus
- HOW TO BUILD A STREET MACHIN
- 70 IRIPLE THREAT VETTE
 A furbocharged, nitrous-equipped street machine
- 72 ALL-STAR UPDATE
 The awards banquet is at hand
- 75 HOT SAUCE COBRAS
 A pair of good looking and powerful Shelbys
- 82 THE CONSERVATION CHRONICLES
- 90 STREET MACHINE NATIONALS WES

DEPARTMENTS

- 4 POINT OF VIEW
- 8 HI RISERS
- 10 TECH TALK
- 14 STRAIGHT SCOOP
- 16 RAPPING OFF
- 88 NEW PRODUCTS
- 94 ETC.
- 96 PERFORMANCE DIRECTORY
- 98 CALENDAR

CRUISIN° USA RETURNS!



- NEW SERIES: BUILDING A SHOP
- ODISC BRAKE TIPS



 360ci V-8 MOPAR SUPERCAR TEST

