

SPECIAL INDY ISSUE

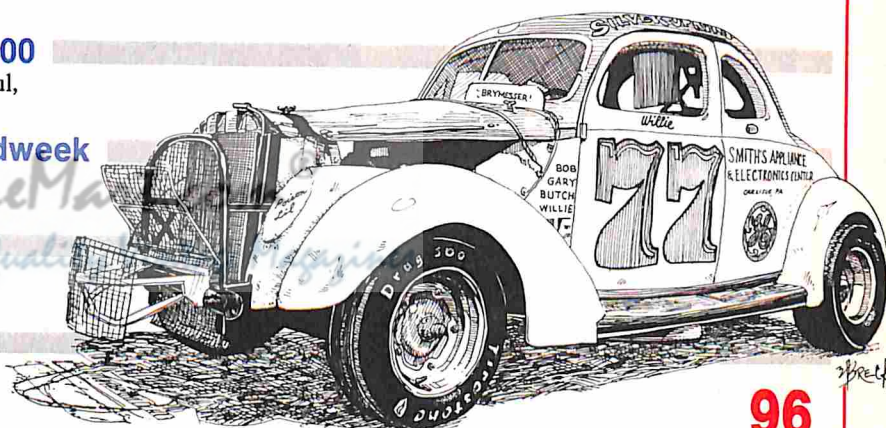
- 21** **Indy '87: Year of the Engine?**
An in-depth preview of the power behind the teams.
- 28** **Franz Weiss: Engine Man and Racer**
Supplying powerplants to Rahal, Foyt, and Mario Andretti is only part of his quest.
- 32** **Indy & The Way It Was**
The insider's point of view from the memory and insight of Smokey Yunick.
- 43** **Indy Race Fan Guide**
The best ways to appreciate the ultimate race.
- 100** **Indy '87: The Cars**
What to look for before the green flag drops.



COURTESY OF INDIANAPOLIS MOTOR SPEEDWAY

FEATURES

- 75** **Florida Fest: The Daytona 500**
The competition looked strong and hopeful, but Elliott looked stronger.
- 84** **Florida Fest: Daytona Speedweek**
A Race Fan's Paradise: Non-stop action with something for everyone.
- 96** **CIRCLE TRACK Classic:**
Bob Brymmer's '37 Ford Coupe is a perfect example of Jalopy racers.
- 107** **Dinosaur Racing**
Fast, furious, and fun, Tampa hosts an endangered species: Champ Dirt cars.

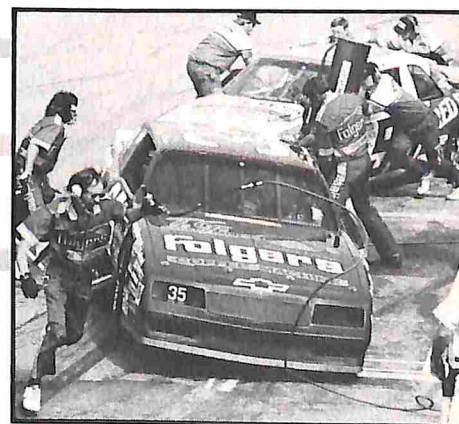


TECH

- 52** **Pointed Right**
The great debate: front-steer vs. rear-steer.
- 62** **Racer's Workshop**
Richard Petty's crewmen Aaron Dudley and Ray Hudson give the step-by-step of Stock car body preparation.
- 65** **Timing to Win**
The specifics of how to get the most out of your ignition timing.

DEPARTMENTS

- | | |
|-----------------------------|--------------------------------|
| 5 Bill's Bits | 110 Pit Tips |
| 6 Letters | 112 Smokey's Track Tech |
| 8 Stock Report | 121 Ad Index |
| 12 New Products | 122 Track Trade |
| 14 Yesterday & Today | 126 Hot Laps |
| 16 Racin' Around | |



DOZIER MOBLEY

COVER: If pre-race speculation should happen to turn into the reality defined by the starting field at Indy, there may well be more engine types in this year's race than Indy has seen in several years. The Chevrolet shown on the cover (courtesy of Chevrolet PR) at

least has an American name (despite its heritage). There will be no Ferrari/Fiat/Alfa Romeo, and the completed Porsche is scheduled to appear in mid-summer, at the earliest. Coverage of Indy '87 powerplants begins on **page 21**.

SPECIAL INDY ISSUE
INDY RACE FAN GUIDE

PETERSEN'S

JUNE 1987 \$2.95

CIRCLE TRACK

**DAYTONA
SPEEDWEEKS**

• **NASCAR**

• **ARCA & IROC**

PLUS SHORT TRACK
RACING ACTION

**INDY
'87
Year
of the
Engine?**

- **CHEVY**
- **COSWORTH**
- **BUICK**
- **HONDA**
- **PONTIAC**

#585J*** 5-DIGIT 55343
#CDSR1B62#F228124 SJUN91
TOM SCHREINER
1417 CAMBRIDGE ST
HOPKINS MN 55343

