

Technically The Best Racing Magazine You Can Buy

Cover Story

■ **INSIDE DAYTONA** 26
Behind-the-scenes info on all the Speed Weeks races!

■ **TROUBLE AT TURN 4** 80
Daytona's turn 4 challenged racers, and it frequently won.

How to Win Section

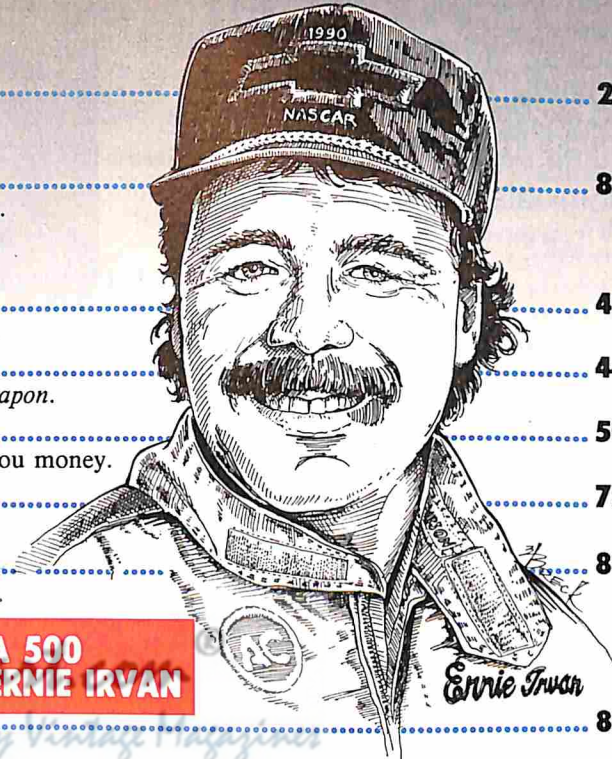
■ **HOW TO WIN** 43
It's what every racer wants: tips to get into victory circle.

■ **PRACTICE** 44
We'll show you how to make practice your own *secret weapon*.

■ **RADIOS** 50
These things can save your life, save your car, and save you money.

■ **PLANNING** 75
Part of winning is being organized. Here are some tips.

■ **THE DRIVER'S ENVIRONMENT** 83
Help for the hot seat will make your driving duties easier.



Features

■ **CIRCLE TRACK CLASSIC** 88
Al Unser was the surprise winner in this *old* 1986 car.

■ **THE LAST OF A BREED** 96
Dirt cars used to win at Indianapolis regularly. Not anymore.

■ **MACHINING EQUIPMENT USER'S GUIDE** 107
If you need to manipulate metal, we've got everything you might need.

Tech

■ **REVERSE ROTATION ENGINES** 56
Smokey lets another secret out of the bag.

■ **RACE-WINNING STREET STOCK** 64
The final installment in our buildup series.

■ **CORNER SCIENCE** 126
Herb answers your questions about axle bracket design and suspensions.

■ **READERS' TECH TIPS** 132
A quickie caliper, a better radiator hose clamp, and more.

■ **RACER'S WORKSHOP** 134
Shock absorber tips and techniques from WC crew chief Bill Ingle.

■ **TRACK TECH** 142
We reprint Smokey's first-ever column for Circle Track, circa October 1982.

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COVER PHOTOGRAPHY: Photographer Ron McQueeney caught Dale Earnhardt going 190 mph—with a seagull affixed to his front left corner! See page 26 for full Speed Weeks coverage. Inset: Jim Brown.

SPECIAL SECTION

HOW TO WIN: SATURDAY NIGHT SECRETS TO VICTORY

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CIRCLE TRACK

Smokey Explains

LATEST SPRINT & SM SECRET: Reverse Engine Rotation

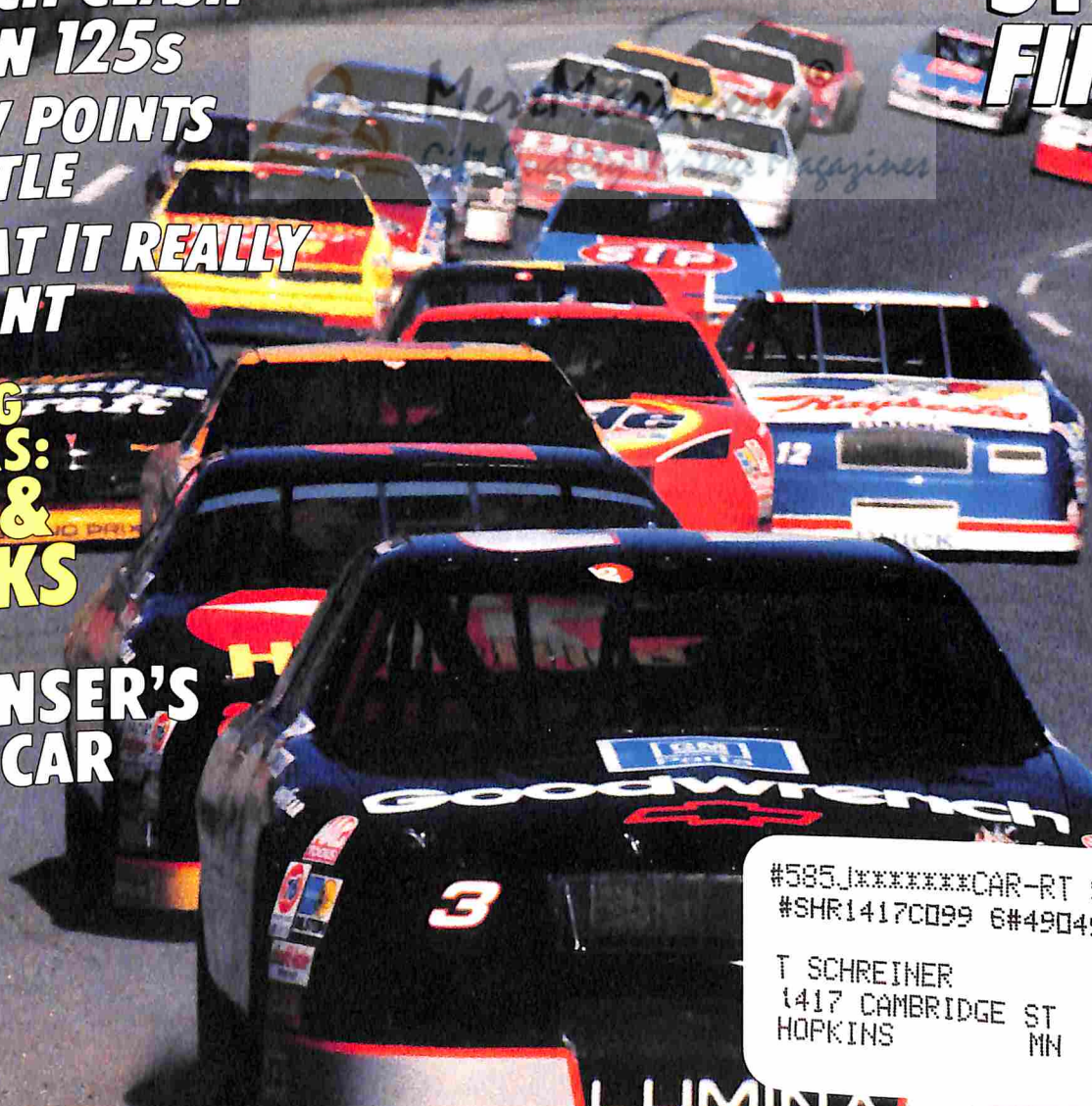
INSIDE DAYTONA

YOU BUILD STREET STOCK FINALE

- * HOT RACE ACTION
- * BUSCH CLASH
- * TWIN 125s
- * NEW POINTS BATTLE
- * WHAT IT REALLY MEANT

RACING SHOCKS: TIPS & TRICKS

AL UNSER'S INDY CAR



#585J*****CAR-RT SORT**CR3D
 #SHR1417C099 6#490496 R7 CT05
 T SCHREINER JUN 92
 1417 CAMBRIDGE ST CAD1
 HOPKINS MN #P2
 55343-1903

LUMINA