

*Technically The Best Racing Magazine You Can Buy*

## Junior Johnson Special

- **TWO FOR THE ROAD** ..... 28  
Junior's new two-car concept could be a recipe for success.
- **THE FUTURE OF WINSTON CUP RACING** ..... 39  
Junior Johnson's own views and opinions on the future.

## Cover Story

- **BEHIND THE SCENES** ..... 60  
Inside quotes and facts that shaped the early WC season.
- **VICTIMS OF THE LADY** ..... 70  
Darlington's unforgiving asphalt eats cars and drivers.

## Features

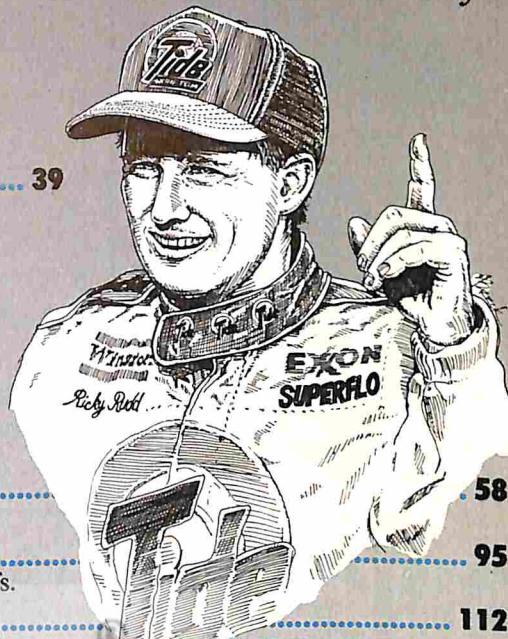
- **SPECTATOR'S GUIDE** ..... 58  
Are you a race fan? Here's some stuff to make things more fun!
- **HAIL TO THE CHIEFS** ..... 95  
Here's what you never knew about four top Winston Cup crew chiefs.
- **CIRCLE TRACK CLASSIC** ..... 112  
Clint Brawner's rear-engined "funny car" tore up Indy in 1965.

## Fuel Systems Tech

- **RUNNING ON ALCOHOL** ..... 86  
A basic introduction to what it takes to run alcohol versus gasoline in your race car.
- **POWER TO THE PEOPLE** ..... 90  
Understanding how a carburetor power valve works can help engine performance.
- **DENSITY DANCING** ..... 102  
What fuel density means to power-tuning your engine.

## Tech

- **LOW-DOLLAR DYNAMITE** ..... 44  
Would you believe a reliable \$400 race motor? The first of a two-part series.
- **RACE SHOP SERIES** ..... 72  
Mobilize your shop heater for \$19 and keep warm!
- **RACER'S WORKSHOP** ..... 78  
John Burchard shows what it takes to letter your race car professionally.
- **CORNER SCIENCE** ..... 108  
Herb answers your questions.
- **READERS' TECH TIPS** ..... 116  
Design a handy fuel holder, rig up a fuel pressure warning light, and more.
- **TRACK TECH** ..... 118  
Smokey ruminates on compression balancing, a new flathead design, and much more.



**60 RICKY RUDD HENDRICK'S MAN!**

## Departments

- |                        |                                 |                                     |
|------------------------|---------------------------------|-------------------------------------|
| <b>4 MY VIEW</b>       | <b>14 YESTERDAY &amp; TODAY</b> | <b>130 TRACK TRADE</b>              |
| <b>6 LETTERS</b>       | <b>19 SPEEDWARE</b>             | <b>138 HOT LAPS/<br/>RACE DATES</b> |
| <b>12 STOCK REPORT</b> | <b>24 RACIN' AROUND</b>         |                                     |

**COVER PHOTOGRAPHY:** Junior Johnson gazes across the track deep in thought as one of his two race cars whizzes by behind him. Photo by Bill Hall. Inset: Mike Slade.

**EXCLUSIVE!**

# JUNIOR JOHNSON:

**\*HIS NEW 2-CAR TEAM  
\*JR. ON FUTURE OF WC**

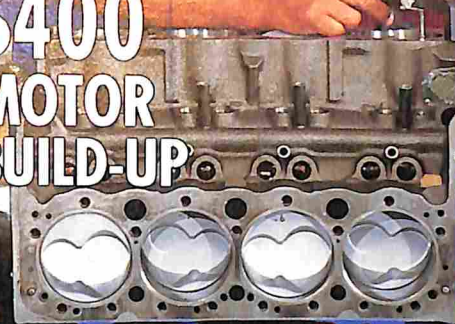
JULY 1991 \$3.50 U.K. £2.45

# CIRCLE TRACK

**HOT**

**LOW-DOLLAR DYNAMITE!**

**\$400  
MOTOR  
BUILD-UP**



# RACING ACTION

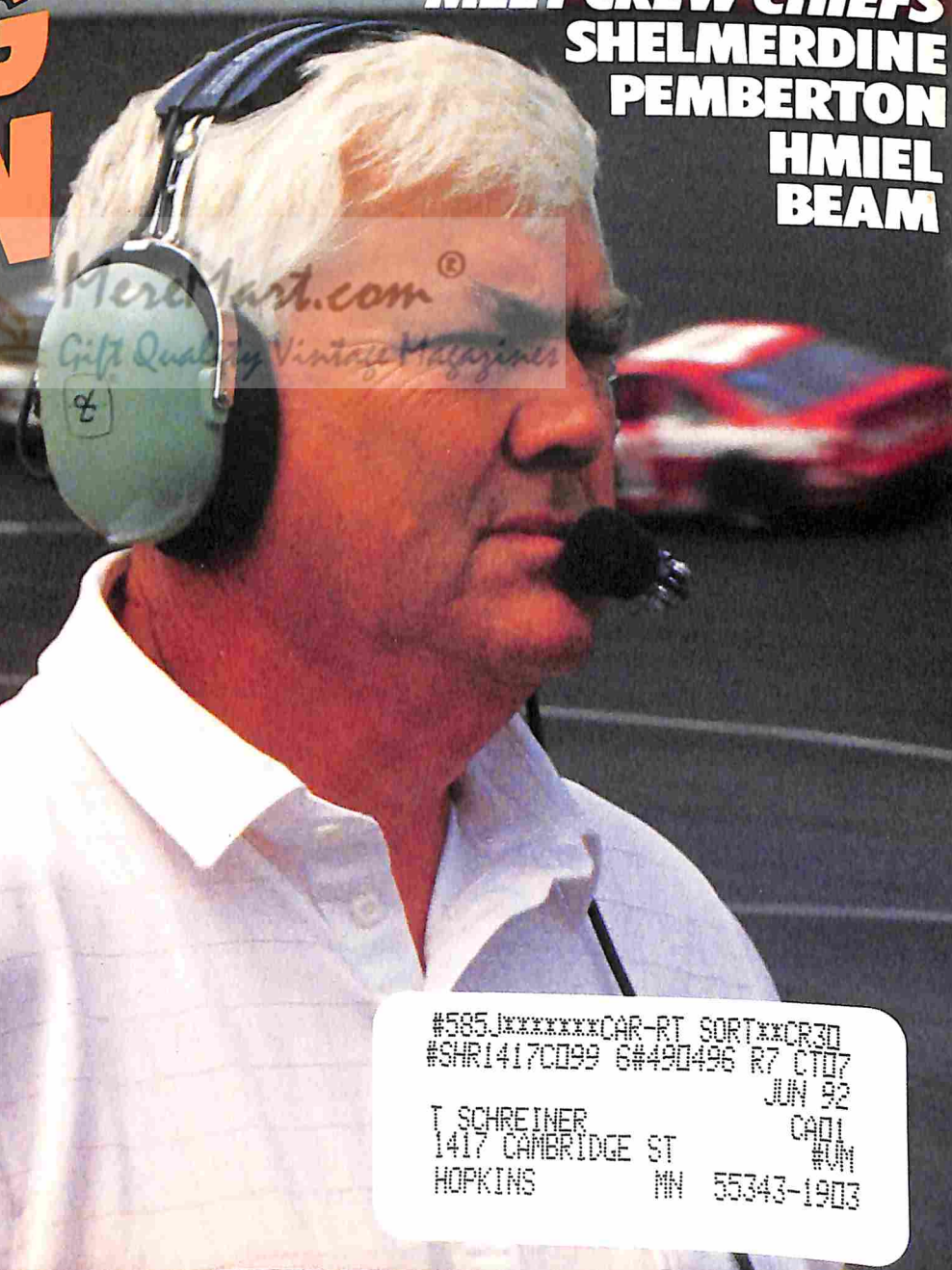
**MEET CREW CHIEFS  
SHELMERDINE  
PEMBERTON  
HMIEL  
BEAM**

**WC POINTS  
BATTLE EXPOSE  
BEHIND PIT  
WALL WITH  
RICKY RUDD**

**FUELING  
TECH:**

**\*ALCOHOL RACING  
TIPS & TRICKS  
\*POWER VALVE MAGIC  
\*FUEL DENSITY  
BASICS**

**CLINT  
BRAWNER  
CLASSIC**



*MerchMart.com®  
Gift Quality Vintage Magazines*

#585J\*\*\*\*\*CAR-RT SORT\*\*CR3D  
#SHR1417CD99 6#49D496 R7 CTD7  
JUN 92  
T. SCHREINER  
1417 CAMBRIDGE ST  
HOPKINS MN 55343-1903  
CADL  
#UM