

Drag Test Comparison

HEMI VS. 440-6 ROAD RUNNER

A SUPER STOCK & DRAG ILLUSTRATED

Tech

Funny Car
Chassis Science

Why use Racing Oils?

35 HP Manifold
for Chevs

Buick's "Stage" Engines

Block Preparation

Racing

DECEMBER 1969 SIXTY CENTS

CANADA SIXTY CENTS

AHRA Green Valley

Atco World Points Meet

Flashback to Indy



Features

An Interview with Bruce Larson

F/S SC Rambler

Three-Class 'Cuda

EQUIPMENT

Standard: Rear-deck airfoil • Front air dam • Striping • Special mag-type wheels • Blacked-out grille • G70-14 black fiberglass-belted tires • Special "The Judge" emblems • Front stabilizer bar—1½" • Rear stabilizer bar—¾" • Firm ride and handling package
Available: Variable-ratio power steering • Hood-mounted tachometer • Power front disc brakes • 7-blade thermostat fan • Limited-slip differential (Safe-T-Track) • Heavy-duty battery • Rally gauges • Custom sport steering wheel • Formula steering wheel • Radios —AM, AM/FM, AM/FM with stereo

multiplex • Stereo tape player

STANDARD RAM AIR

Displacement 400 cu. in.
 Horsepower 366 @ 5100 rpm
 Torque 445 lb.-ft. @ 3600 rpm
 Bore & Stroke 4.12 x 3.75
 Deck Clearance023
 Compression Ratio 10.5:1
 Chamber Volume 66.27 cc.
 Carburetion Quadra-jet, 4-bbl.
 Exhaust Performance duals
 Valve Lifters Hydraulic

RAM AIR TRANSMISSIONS

Standard 3-speed Heavy-duty
 Make Muncie

Shifter Hurst

Available 4-speed Wide-ratio

Make Muncie

Shifter Hurst

Available 4-speed Close-ratio

Make Muncie

Shifter Hurst

Available 3-speed Turbo Hydra-matic

RAM AIR AXLE RATIOS

Standard 3.55

With Air Conditioning 3.23

Available 3.90 & 4.33

AVAILABLE RAM AIR IV

Displacement 400 cu. in.

Horsepower 370 @ 5500 rpm

Torque 445 lb.-ft. @ 3900 rpm

Bore & Stroke 4.12 x 3.75

Deck Clearance023

Compression Ratio 10.5:1

Chamber Volume 69.12 cc.

Carburetion Quadra-jet, 4-bbl.

Exhaust Performance duals

Valve Lifters Hydraulic limited

travel with manual transmission

RAM AIR IV TRANSMISSIONS

Standard 4-speed Close-ratio

Make Muncie

Shifter Hurst

Available 3-speed Turbo Hydra-matic

RAM AIR IV AXLE RATIOS

Standard 3.90

Available 4.33

**After a few moments of respectful silence,
 you may turn the page.**



**The Judge: a special GTO from Pontiac.
 (We take the fun of driving seriously. Very seriously.)**



SUPER STOCK

AND DRAG ILLUSTRATED



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COVER

BRUCE LARSON sits with his fantastically consistent "USA-1" Camaro. It is one of the best running funny's, regardless of engine, in the nation. Soon to replace it will be an all-new '70 fastback Camaro. See pg. 58.

Ektachrome by Kelly

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