

OLDS FAITHFUL

4-4-2 W-30

DR. OLDSMOBILE MEETS ELEPHANT ENGINE ERNIE AND INTRODUCES AS LARGE A V-8 AS EVER BOLTED INTO A SPECIAL-PERFORMANCE AUTOMOBILE!

There's more than one way to make a car run. You can load up on cubes, or you can lop off the fat.

For 1970 the good Doc, with the aid of Big Ern (one of his motion-minded engineering side-kicks), accomplished both. They've come up with a new 455-cube V-8 that actually weighs in lighter than last year's 400-cube job! It's big. It's strong. And it's standard—in every 1970 Olds 4-4-2!

Here's how a 455-powered 4-4-2 dresses out when ordered with the good W-Machine stuff . . .

4-4-2 W-MACHINE SPECS

Engine type	.....	N.C. air-inducted W-30 Rocket V-8
Displacement	.....	455 cu. in.
Bhp	.....	370 at 3600 rpm
Torque, lb.-ft.	.....	500 at 3600 rpm
Bore x stroke, in.	.....	4.125 x 4.250
Compression ratio	.....	10.59:1
Combustion chamber volume, min. allowable	.....	91.72 cc
Min. cyl. head vol.	.....	69.75 cc
Min. deck clearance	.....	.002 below Carburetion
Carburetion	.....	Quadrajets 4-bbl performance-calibrated

Intake manifold	.....	Aluminum
Camshaft duration	.....	528°
Camshaft overlap	.....	128°
Total valve lift	.....
Intake, exhaust	.....	.475
Valve diameter (Max.)	.....
Intake	.....	2.077
Exhaust	.....	1.830
Brakes	.....	Manual discs, front; 9.5-inch drums, rear
Transmission	.....	N-D close-ratio 4-speed with Hurst Competition Shifter, or performance-calibrated Turbo Hydra-matic 400, required.

Exhaust	.....	3.42 Anti-Spin
Exhaust	.....	Full duals
Cooling system	.....	N-D radiator and power-saving clutch fan
Suspension	.....	FE2
	.....	Includes h-d springs, shocks, control arms, stabilizers front/rear.
Wheels	.....	N-D 14" with 7" rim
Tires	.....	PKS G70 x 14" bias-ply, glass-belted blackwalls with raised white letters.
Mirrors	.....	Two sports-styled outside mirrors, left-side w/remote control
	Also included in W-30: Lightweight fiberglass hood with functional scoop, big hood stripes, chromed hood lid-downs, and low-restriction air cleaner (W25), "Select fit" of critical engine parts. Reduced body sound deadener. Special paint stripes along body sides. Die-cast W-30 identification on front fenders. Strato Bucket Seats are standard in all 4-4-2 models. Available: Fiberglass rear deck spoiler (W23), Hurst Dual-Gate Shifter in console (W26), Aluminum axle carrier cover (W27).

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