



NEWS

from **OLDSMOBILE**

PUBLIC RELATIONS DEPT.

1897
70
1967

FOR RELEASE

Option W31, Force-Air Induction System, is released for January production, and will be available with 1968 F-85 Cutlass and Cutlass Supreme Coupe models only.

The following are major components of this option:

High Performance Rocket 350 V-8 with:
325-hp at 5800 rpm
390 lb/ft Torque at 4000 rpm
Special 2" Intake and 1 5/8" Exhaust Valves
Special High Performance Camshaft
Special Air Cleaner
Carburetor Air Induction Tubes
Aluminum Fan and Fan Clutch
Heavy-Duty Clutch

Available Transmissions:

M-14, 3-Speed Floor Shift Fully Synchronized
M-20, 4-Speed Floor Shift Wide-Ratio
M-21, 4-Speed Floor Shift Close-Ratio

Available Rear Axle Ratio:

G88, 3.91 to 1 Ratio
G89, 4.33 to 1 Ratio

Mandatory Options that must be checked on Wholesale Car Order:

V01 Heavy-Duty Radiator
N10 Dual Exhausts
G80 Anti-Spin Rear Axle (Mandatory with G89, 4.33 to 1 Axle Ratio)
G88 or G89 Axle Ratio
M14, M20 or M21 Transmission
L74 Engine (Exception - Model 4287)

SPECIFICATIONS

Make Oldsmobile
 Power Team or Option No. 325 HP 350
Rocket with air induction (W31 option)

Model Year 1968
 Date Issued 12-1-67
 Date Released to Public 12-1-67

ENGINE:

Type & No. of Cyl. 90° V-8

Valve Arr. Overhead

Bore 4.057 Stroke 3.385

349.82443 cu. in. min.

Displacement 350.30662 cu. in. max.

Design

Nominal 10.44:1

Compression Ratio * Maximum 11.55:1

Max. B H P 325 @ 5600

Max. Torque 360 @ 3600

Cylinder Head Vol. 60.58 cc min

Head Gasket

Thickness & Vol. .023-.027 5.32305 cc min

Deck Cl. and Block Vol. .002 min 2.02139 cc min

Total Comb. Chamber Vol. 67.92444

Minimum Combustion Chamber Volume may not exceed the Maximum Compression Ratio.

Min. Deck Clearance .002

(Specify above or below block)

Below

Give engine identification numbers and location Starting Unit

No. 8001001 stamped on front of oil fill tube

Approximate weight of complete engine, as installed, with all accessories - but without flywheel, clutch, and clutch housing

PISTONS:

Description (Flat, Dished, Dome Head, etc.)

Flat

Displacement of Dish

or Dome cc 's

CYLINDER HEAD:

Part No. 402207 Bd asm 402206

Cast. No. 397742

INDUCTION:

Number & Type One 4 bbl. carb.

Make Rochester

Model w/S.M. Trans. 4MV

Model w/Auto. Trans. 4MV

Part No. w/S.M. Trans. 7028250

Part No. w/Auto. Trans. 7028250

Intake man. casting no. 398663

*This comp. ratio is max. only for clean comb. chambers. Add .30 for chambers with normal carbon build-up.

MANUFACTURER'S RETAIL PRICES -

F-85 and Cutlass 'S' Coupe Models with "W31"
Force-air induction system.

Demonstration Car As Ordered - \$4124.33

3687 - Cutlass 'S' Holiday Coupe - \$2801.00

List of factory installed options:

A01 - Tinted Glass	36.86	N34 - Wood Stg Whl	31.60
A39 - Dix Seat Belts	7.90	N33 - Tilt Strg	42.13
A51 - Bucket Seats	68.46	N40 - Power Strg	94.79
A91 - Vac Trk Lid	13.69	N81 - Red St Tire	63.19
B32 - Frt Flr Mats	7.37	P05 - Super Stk Whl	88.47
B33 - Rr Flr Mats	7.16	U21 - Rocket Rally	84.26
B93 - Door Guards	5.27	U29 - Crtosy Lmps	6.32
D33 - Rem Ctl Mir	9.48	U63 - Dlx Radio	69.51
FE1 - R/S Susp	8.43	U80 - Rr Seat Spkr	16.85
G80 - Locking Diff	42.13	V01 - H.D. Radiator	21.06
G88 - 3.91 Axle	21.06	W31 - Force-Air	250.00
J50 - Power Brakes	41.60	Y60 - Access Pack	11.17
L74 - Cutlass Eng	33.70	Y96 - Whl Mldgs	15.80
M21 - 4-Sp Cr Trn	184.31	Y90 - G.T. Stripe	10.53
N10 - Dual Exhaust	30.23		

Basic F-85 Available - \$3058.31

3277 - F-85 Club Coupe V-8 - \$2618.00

List of mandatory items with W31 option:

G88 - 3.91 Axle	21.06	M14 - 3-Sp Syn Trn	84.26
L74 - Cutlass Eng	33.70	V01 - H.D. Radiator	21.06
		N10 - Exst Sys	30.23

List of factory installed options:

W31 - Force-Air \$250.00