

THE NEW ECON-O-MILER BY STUDEBAKER

NEW engine for greater economy

NEW design for lower-cost maintenance

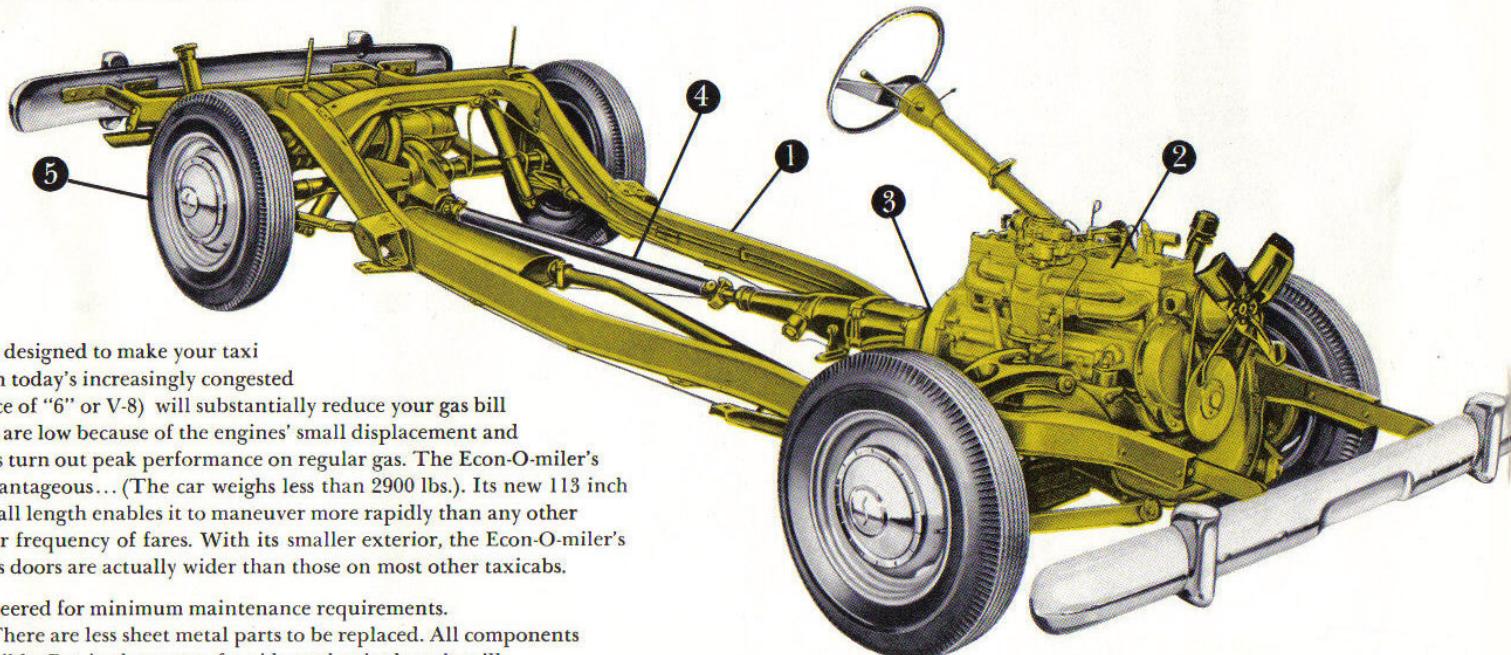
NEW size for more profitable street use

NEW styling for distinction and recognition



← THE NEWEST DIMENSION IN TAXICABS →

THE NEW ECON-O-MILER FOR 1959: DESIGNED FOR LOWER OPERATING COSTS... HIGHER PROFITS...LONGER LIFE.



The new Econ-O-miler was designed to make your taxi operations more profitable in today's increasingly congested traffic. Its new engines (choice of "6" or V-8) will substantially reduce your gas bill two ways. Fuel requirements are low because of the engines' small displacement and efficient design. Both engines turn out peak performance on regular gas. The Econ-O-miler's power to weight ratio is advantageous... (The car weighs less than 2900 lbs.). Its new 113 inch wheelbase and 179 inch overall length enables it to maneuver more rapidly than any other taxicabs, permitting a higher frequency of fares. With its smaller exterior, the Econ-O-miler's interior space is generous. Its doors are actually wider than those on most other taxicabs.

The Econ-O-miler was engineered for minimum maintenance requirements. Downtime is minimal, too. There are less sheet metal parts to be replaced. All components are simple and rapidly accessible. But in the event of accident, the single unit grille and front sheet metal are detachable simply by removing a few bolts. Fenders, too, are bolt-on.

The Econ-O-miler was designed as a taxi only and offers many bonus features:

1 TAXI-BUILT FRAME incorporates immense torsional rigidity with tremendous structural strength...insures precise steering geometry under all conditions and its strategically placed cross-members resist twisting out of line. It has the highest section modulus of any comparable frame.

2 NEW EFFICIENT POWER provides the greatest performance with minimum expense. Two engines are available: a 170 cu. in. "6" or a 259 cu. in. V-8. Both operate on regular gas and little of it at that! Both include long-life premium features such as stellite-faced exhaust valves, silichrome steel intake valves and full-pressure chrome top piston rings. Its Celeron timing gear needs no adjustment and runs noiselessly.

3 HEAVY DUTY TAXI CLUTCH is constructed of the most durable materials and provides highly efficient, positive power transmission. Clutch area-to-weight ratio is outstanding and the all-new Feramic clutch facing is the best available for taxi service.

4 RUGGED DRIVE LINE components are designed to operate with no vibration regardless of driving conditions or terrain. Single unit prop shaft with improved pinion angle reduces wear and tear on the transmission and differential. Universal bearings can be greased through Zerk fittings.

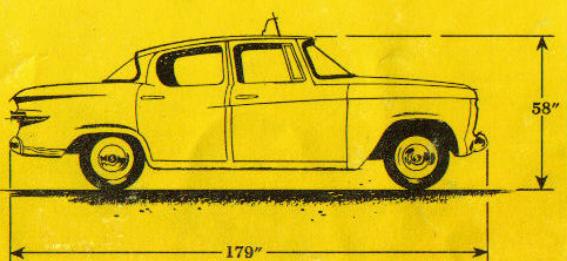
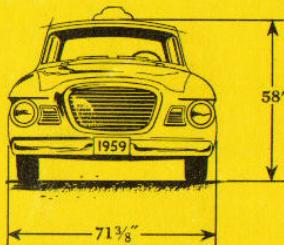
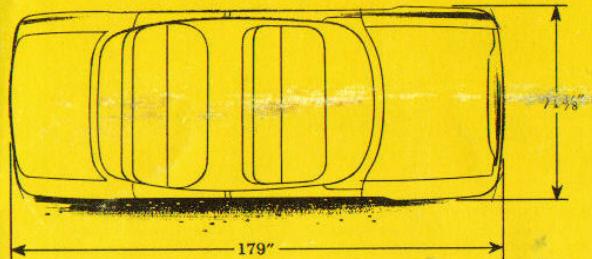
5 15-INCH WHEELS offer the advantage of higher road and curb clearance plus improved braking. The larger wheels enable brakes to cool more rapidly and maintain positive

stopping power even under the stress of hard use. Handling and tire life are also improved.

In addition, the Econ-O-miler offers many other exclusive features as standard equipment, *not* extra-cost options...

- Open door warning lights for your passengers' safety
- Two interior lights with separate switches are provided for the convenience of both driver and passenger
- Zippered headliner opening for easy low-cost installation and servicing of cab roof lights
- Dual rear seat ash trays
- All-vinyl seat coverings, triple-sewn for very long life

THE NEWEST DIMENSION IN TAXICABS



ECON-O-MILER SPECIFICATIONS

(STUDEBAKER TAXI MODELS—59SY-1-6 CYLINDER & 59VY-1-V8)

ENGINES:

Name **Taxi Duty Six**
Design and Type In line 6 cyl L. Head
Bore and Stroke 3.0" x 4.0"
Piston Displacement 169.6 cu. in.
Compression Ratio 8.3 to 1
Taxable HP 21.6
Maximum HP @ RPM 90 @ 4000

Maximum ft. lbs. of torque @ RPM 145 @ 2000

Recommended fuel capacity 18 gallons
Carburetor Standard
Choke Optional
Manifold Heat Control Automatic
Air cleaner—Standard Automatic
Optional Plasticized Paper
Optional Plasticized Paper with silencer
Oil Bath

Pistons

Oil Capacity 5 qts.
Filter, Oil—Optional Throwaway (Type PB50)
Optional Replaceable element (Fram F-4)

Valves—Inlet Silichrome Steel
Exhaust Stellite faced
Lubrication System Full Pressure
Exhaust System Standard Single
Radiator Frontal Area 437 sq. in.
Radiator Capacity 11 qts. (1 qt. for heater)

CHASSIS:

Frame 4 Cross member ladder
Springs—Front Heavy Duty Coil
Rear 2 Stage Semi-elliptical (4 main & 2 helpers)
Shock Absorbers Heavy Duty
Steering Cam and Single Lever
Power Steering Optional with V-8 engine only*

BRAKES: Self centering and self energizing

Finned Drums Standard
H.D. Bonded brake lining Marshall-Eclipse

Total Braking Area 195.3 sq. in.
Front 11" x 2 1/4"
Rear 10" x 2"

Parking Brakes Direct to rear wheels

Power Brakes Optional with 3 speed transmission*

DRIVE TRAIN:

Clutch 9 1/4" Feramic (Six)
Clutch Diameter 10 1/2" H.D. (V-8)
Transmission—3 speed Heavy Duty Special Taxi
Water Cooled Heavy Duty Automatic

Taximeter takeoff on Transmission

Rear Axle Ratios:

Econ-O-Miler Six

with automatic transmission

Econ-O-Miler V-8

with automatic transmission

Standard 4.09 to 1
Optional 4.27 to 1
Standard 3.54 to 1
Standard 3.31 to 1
Optional 3.54 to 1 and 3.73 to 1
Standard 3.31 to 1
Optional 3.54 to 1

DRIVE TRAIN (cont'd.)

Twin traction	Optional*
Tires—Econ-O-Miler Six	Standard
Econ-O-Miler V-8	Optional*
Wheels and Rims—Safety rim type	Standard

ELECTRICAL:

Battery	Standard
Generator	Optional*
40 amp. H.D. (V-8 only)	Standard
40 amp. low cut-in (10 amp. at idle "Six" only)	Optional*
50 Amp. Alternator	Optional*
Single 5400s bulb	Optional*
Headlights	Standard
Dome lights (2)	Standard
Rear Door warning light	Standard
Roof light cables (3)	Standard
Ammeter, direct reading	Standard
Oil gauge and ammeter direct reading	Standard
Dual horns	Standard
Cigarette Lighter	Standard
Heavy duty spark plugs (Auto Lite AT-6) (on Six only)	Optional*

DIMENSIONS:

Overall height	58"
Overall length	179"
Overall width (outside)	71 1/8"
Wheelbase	113"
Tread—front	57 1/8"
rear	56 1/8"
Shipping Weight (est.)	6 cylinder—2870 lbs. V8—3225 lbs.
Headroom—front	36"
rear	35"
Legroom—front	43"
rear	44"
Wheel clearance front seat	6"
Rear Door width, open	33"
Turning circle	39' 0"

INTERIOR TRIM:

Sun visor left side	Standard
Heavy duty floormats front and rear	Standard
Heavy duty seat spring front and rear	Standard
Foam seats front and rear	Standard
Sisal padding front and rear	Standard
All vinyl trim (brown and contrasting)	Standard
Vinyl headlining	Standard
Zipped headlining	Standard
Front arm rest—left side	Standard
Rear arm rest—both doors	Standard
Pull handle on right front door	Standard
Rear door pull handle—right side	Standard
Center pillar assist straps—both sides	Standard
Right side open dispatch box	Standard
Provision for meter installation on dash	Standard
Two ash trays on back of front seat	Standard

SPECIAL TAXI OPTIONS*:

Air-Conditioning	Optional*
Climatizer	Optional*
Electric windshield wipers	Optional*
Horn Ring	Optional*
Outside rear view mirror	Optional*
Tinted Glass—windshield only	Optional*
Tinted Glass all around	Optional*
Undercoating	Optional*
Universal Lock and Key for entire fleet	Optional*
Windshield washer	Optional*
Regal Exterior Trim Kit	Optional*

*Slight extra cost

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