

THE NEW ECON-O-MILER BY STUDEBAKER

NEW engine for greater economy

NEW design for lower-cost maintenance

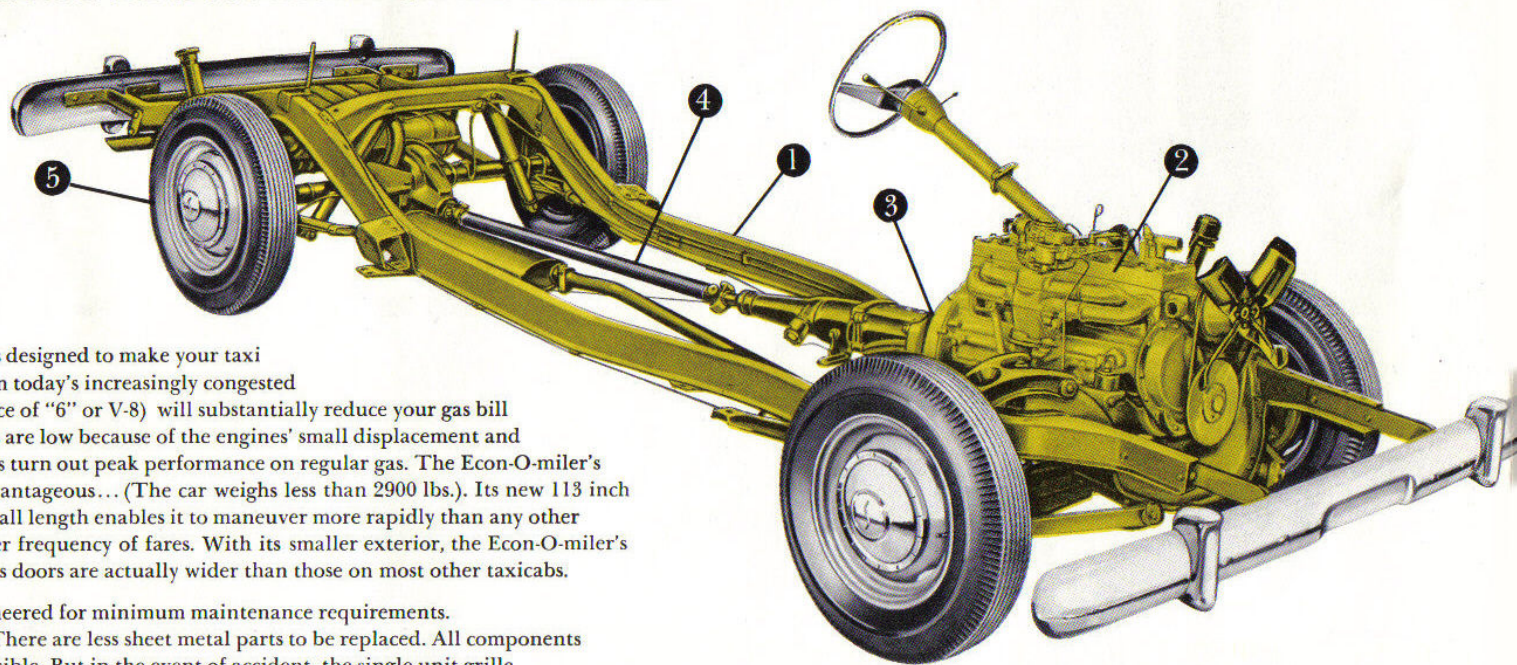
NEW size for more profitable street use

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.

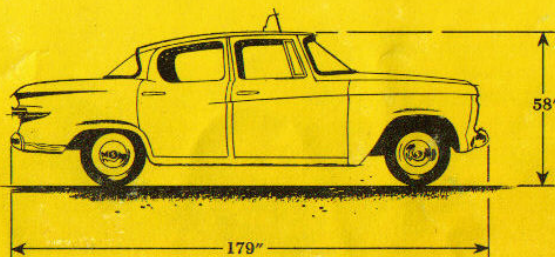
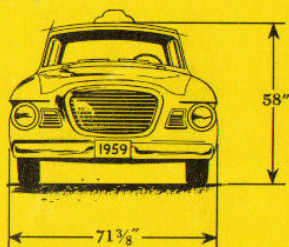
5 15-INCH WHEELS offer the advantage of higher road and curb clearance plus improved braking. The larger wheels enable brakes to cool more rapidly and maintain positive

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

Top-down view of the car showing overall dimensions: 179" in length and 71.3" in width.



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

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

Recommended fuel	Regular
Capacity	18 gallons
Carburetor	1 Bbl. Downdraft
Standard	
Optional	
Choke	Automatic
Manifold Heat Control	Automatic
Air cleaner—Standard	Plasticized Paper
Optional	Plasticized Paper
	with silencer*
Optional	Oil Bath*

Oil Capacity	5 quarts
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
Optional	Single
Radiator Frontal Area	437 sq. in.
Radiator Capacity	11 qts. (1 qt. for heater)

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*

Finned Drums	Standard	Marshall-Eclipse
H.D. Bonded brake lining	Optional	JM1105*
Total Braking Area		195.3 sq. in.
Front		11" x 2 1/4"
Rear		10" x 2"

Clutch
Clutch Diameter— 9 1/4" Feramic (Six)
Transmission—3 speed Heavy Duty Special Taxi
Water Cooled Heavy Duty Automatic
Taximeter takeoff on Transmission
Rear Axle Ratios:
Econ-O-Miler Six
Standard
Optional
with automatic transmission
Standard
Econ-O-Miler V-8
Optional
with automatic transmission
Optional

In line 6 cyl L. Head
3.0" x 4.0"
169.6 cu. in.
8.3 to 1
21.6
90 @ 4000

145 @ 2000

Automatic
Automatic
Plasticized Paper
Plasticized Paper
with silencer[®]
Oil Bath[®]

chrome top ring
5 qts.
Throwaway^o
(Type PB50)
Replaceable element^o
(Fram F-4)
Silichrome Steel
Stellite faced
Full Pressure
Single
437 sq. in.
11 qts. (1 qt. for
heater)

valve-in-head
39½" x 3¼"
259.2 cu. in.
8.8 to
40.6
180 @ 4500
195 @ 4500 with
4 bbl. carb.°
260 @ 2800
265 @ 3000 with
4 bbl. carb.°
Regular
18 gallons
2 Bbl. Downdraft
4 barrel°
Automatic
Automatic
Plasticized Paper
with silencer

Oil Bath (2 bbl. carb.

5 qts.
 Throwaway^o
 (Type PB50)
 Replaceable element^o
 (Fram F-4)
 Silichrome Steel
 Stellite faced
 Full Pressure
 Single
 Dual^o
 437 sq. in.
 17 qts. (1 qt. for
 heater)

Heavy Duty Coil
 Semi-elliptical (4 main & 2 helpers)
 Heavy Duty
 Cam and Single Lever
 Optional with V-8 engine only*

Standard
Marshall-Eclipse
JM1105*
195.3 sq. in.
11" x 2 1/4"
10" x 2"

Direct to rear wheels
Optional*
3 speed transmission*

H.D. Taxi built
101½" H.D. (V-8)
Standard
Optional*
Standard

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

Twin traction	(5) 6.40-15 4 ply	Optional*
Tires—Econ-O-Miler Six	(5) 6.70-15 4 ply	Standard
	(5) 6.70-15 4 ply	Optional*
Econ-O-Miler V-8	(5) 6.70-15 4 ply	Standard
	(5) 6.70-15 6 ply*	Optional*

Battery	9 plate 50 amp.	Standard
	11 plate 70 amp.	Optional*
Generator	30 amp.	Standard
	40 amp. H.D. (V-8 only)	Optional*
	40 amp. low cut-in	Optional*
	40 amp. H.D. (10 amp. at idle "Six" only)	Optional*
	50 Amp. Alternator	Optional*
Headlights	Single 5400s bulb	Standard*

Dome lights (2)	Standard
Rear Door warning light	Standard
Roof light cables (3)	Standard
Ammeter, direct reading	Optional ²
Oil gauge and ammeter direct reading	Optional ²
Dual horns	Optional ³
Cigarette Lighter	Optional ³
Heavy duty spark plugs (Auto Lite AT-6) (on Six only)	Optional ³

Overall height	58"
Overall length	179"
Overall width (outside)	71 1/2"
Wheelbase	113"
Tread—front	57 1/2"
rear	56 1/2"
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"

Sun visor left side	Standard
Heavy duty floor mats 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
Zippered 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	Optional*
Right side open dispatch box	Standard
Provision for meter installation on dash	Standard
Two ash trays on back of front seat	Standard

Air-Conditioning	Optional*
Climatizer	Optional*
Electric windshield wipers	Optional on Six*—Standard on V8
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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