



never before known to the low-priced field! Splendor and power

> Here is Pontiac's "challenge" line for 1955 . . . the exciting Chieftain 860 Series . . . loaded with remarkable new looks, luxury and power . . . and priced just above the "low-priced three." For the few extra dollars you pay for one of these handsome new models, look what you get! Extra-long, 122-inch comfort-assuring wheelbase! Fine-car length, breadth, sweep and silver streak style. The brand-new surge of the mighty 180-horsepower Strato-Streak V-8 engine! The warm, friendly feeling of confidence you'll develop for the day-in, day-out dependability you receive! What's more, that little extra you invest comes back . . . with interest . . . next time you trade. Undoubtedly when you do trade it'll be on another full-value 860 Series Pontiac.



Brown and tan simulated leather upholstery and harmonizing trim blend dramatically with the full choice of 36 solid or two-tone exterior colors, Chieftain 860 Four-Door, Three Seat Station Wagon boasts over 7 sq. ft. of carrying space with 3 seats in position, over 17 sq. ft. with rear seat removed and over 31 sq. ft, with both rear seats removed. The carrying space of the Pontiac 860 Two-Door Station Wagon is the same as that of the 870 Station Wagon.





HOW AUTOMATIC WOULD YOU

LIKE YOUR NEW PONTIAC?

Sleek new CHIEFTAIN 860 TWO-DOOR SEDAN illustrated here in Beaumont Blue upper. Marietta Blue lower . . . just one of the thirty-six solid or two-tone color options

Here it is . . . America's newest, thoroughly tested V-8 engine . . . the great new flashing Pontiae Strato-Streak V-8! Ready to take you wherever you may wish in a quick, sure flow of seemingly effortless power.

Pontiac's All-New I80-HP Strato - Streak V8 Engine

on the road and in the laboratory, pre-proved in over 3 million test miles!

After its first million miles, Pontiac engineers knew they had something terrific in the Strato-Streak . . . the kind of performer the Pontiac V-8 had to be! Then came the second million miles with continued modifications, adjustments, additions and revisions, Back again went the Strato-Streak V-8 for the third million miles on grueling test tracks and dynamometers to prove that the great new engine had the power, economy and, most of all, dependability the public has grown to expect from Pontiac!

alue-priced CHIEFTAIN 860 FOUR-DOOR SEDAN shown in Raven Black upper,

Avalon Yellow lower. Choose from thirty-six solid or two-tone color options,

Finally, after years of testing and developing, the Pontiac Strato-Streak V-8 was ready for you . . . ready to deliver the greatest driving pleasure you've ever known . . . ready and eager to give you flashing performance at the touch of your toe.

Here are just a few of the many great new Pontiac-engineered advancements built into this remarkable Strato-Streak V-8 engine! Revolutionary new ball-pivot rocker arms that provide longer engine life and greater efficiency! New quad-gallery engine lubrication system which positively lubricates every bearing part! Pressure-suction crankcase ventilation that completely aerates every corner of the engine! Entirely new reverse-flow, gusher valve cooling that greatly lowers engine heat and increases durability and performance! It's these advancements, coupled with the new 12-volt electrical system and many other new engineering ideas, that make the Pontiac Strato-Streak V-8 the newest, highly dependable V-8 ever built . . . truly a remarkable performer!

It took Pontiac engineers a great deal of time and energy to make the Strato-Streak V-8 engine the tremendous performer that it is! It'll take you just a few minutes behind the wheel of any of the dynamic new models to prove every bit of what we're saying. Won't you drive a '55 Pontiac soon?



Pontiac's new wedgeshaped combustion chamber with 8.0:1 compression ratio squeezes tremendous power out of every gallon of gas. And be-cause the chamber is completely machined and includes a large quench area, you are assured of a smoother. quieter power flow.

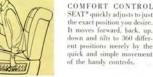


matically relieves you of up to 80% of the effort necessary to make fast, hard turns, to pull into tight parking spots. What's more, cushion road shocks, makes driving more pleasurable.



PONTIAC POWER BRAKES* are improved for 1955 . . . retain power braking assist for a longer period after engine stops. Just the slightest effort on your part brings your new Pontiac to a quick, sure, safe stop











SPECIFICATIONS

For the year's most exciting buy!

STRATO-STREAK V-8 ENGINE is a 90° V-block. eight-cylinder engine of the valve-in-head design. With the standard compression ratio of 8.0 to 1, maximum brake horsepower is 180 at 4600 rpm and maximum torque is 264 lbs. ft. at 2400 rpm. Bore and stroke, 3.75 inches by 3.25 inches. Displacement, 287.2 cubic inches. Completely counterbalanced crankshaft with counterweights ideally distributed for uniform bearing loads. Five overlapping main bearings. Oil seals both front and rear. Tin-plated aluminum pistons to reduce scuffing and wear. Tapered valve guides for ideal, non-stick operation and valve seating. Chain-driven camshaft supported by five bushings. Rubber engine cushioning. Pressure-Suction Crankcase Ventilation to ventilate the entire engine with a complete, ideal-flow, ventilating pattern. A low-compression engine is available for use with standard fuel as optional equipment with Synchromesh transmission.

ENGINE LÜBRICATION: Full-Pressure Quad-Gallery Lubricating System for adequate bearing lubrication at all times, ample lubrication to all engine parts. Helical gear type oil pump. Oil refill capacity (less filter), five quarts, Full-flow oil filter, accessory.

FUEL SYSTEM: Dual-type multiple-venturi downdraft carburetors. Fuel pump with vacuum booster. Heavyduty oil-bath air cleaner and silencer, accessory. Balancedintake manifold with pre-heat chamber for extra quick warm-up, efficient use of fuel. Automatic choke. Twentygallon fuel tank, except station wagons. 18-gallon fuel tank in station wagons.

COOLING SYSTEM: Reverse-Flow Gusher-Valve Cooling. Water distributing tubes in cylinder heads. Centrifugal water pump. Thermostatic control of water circulation. Water around all cylinders. Full-length water jackets. Four-bladed fan of 19-inch diameter, except in cars equipped with Air Conditioning. Coolant capacity: 24 quarts without heater; with underseat heater, 26 quarts. ELECTRICAL SYSTEM: 12-volt, 9-plate battery with corrosion-resistant retainer. Twenty-five ampere generator. Current and voltage regulator. Centrifugal, vacuumatic spark control. Spark plug make and model: AC 44-5. Key-Quick Automatic Starting.

CHASSIS: Rugged Tru-X Frame with four-way cantilever construction. Wheelbase: Star Chief—124 inches; Chieftain—122 inches. Independent front coil springs. Vertical king pins. Front stabilizer bar. Hydraulic shock absorbers, front and rear. Long, leaf-type, parallel rear springs with controlled-friction inserts and rubber bushings. Recirculating ball steering gear. Over-all steering ratio: 25 to 1.

Hotchkiss Power-Cushion Drive, Hypoid rear axle. Multiple-sealed 12-inch front brakes: 11-inch rear brakes. Independent Easy-Pull Hand Brake operates on rear wheels. Synchromesh transmission with easy-action clutch, quiet helical gears. Built-in concentric gearshift. Hydra-Matic Drive optional at extra cost. Extra-lowpressure tubeless tires standard, 7.10 by 15 for wide 51/2-inch rims; 7.60 by 15 tires standard on station wagons. BODY: All-steel Body by Fisher, Key-operated outside front door locks. Push-button inside door locks. "Freewheeling" door handles on all rear doors when locked. Crank-operated front Ventipanes. Counterbalanced, selflocking trunk lid. Counterbalanced hood. Automatic interior dome lighting, actuated by front doors on Chieftain models and by all doors on Star Chief models. Ash trays and arm rests both front and rear (except no rear arm rests in station wagons). Spring-held tools in trunk to prevent rattling, except station wagons.

DIMENSIONS: Over-all length: Star Chief—210.2 inches; Chieftain—203.2 inches, except station wagons: 202.9 inches. Width: 75.4 inches. Height, with passengers: Four-Door and Two-Door Sedans, 60.5 inches; Convertible Coupe, 59 inches; Catalina, 59.1 inches; Station Wagons, 61 inches.

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