

MANY RECORDS ARE WON BY NEW FOUR

Essex, Which Set Time Between Portland and Astoria, Has Long String of Achievements.

The Essex Four, which made its bow on the row not many months ago, has been one of the sensations of the year, according to C. L. Boss Automobile company, distributors. Throughout the length of time it has graced the surrounding territory with its power, records have been made only to be smashed again, records made either by other machines or by the Essex itself.

The car created a name for itself locally on the Astoria-Portland run, when the 105 miles were covered in 2 hours and 21 minutes. The most recent national event of prominence was the endurance run of 3037 miles covered in 50 hours, at Cincinnati.

A few of the other achievements of the peppy little car are listed below.

In Iowa, a fully equipped Essex set another new endurance mark by traveling 1061 miles in 24 hours over frozen dirt roads.

At Grand Rapids, Mich., a standard Essex established a new mark for a non-stop road run to Mackinaw City and return, 521 miles in 21 hours, 34 minutes.

In the famous "Rim-of-the-World" contest at San Bernardino, Cal., an Essex won first place in its class, climbing eight miles to an elevation of nearly 5000 feet in 19 minutes, 4 seconds.

In Australia, an Essex made the fastest time in its class in the Automobile club's hill climb at Sydney against a field of 16 other cars, all but two of which had higher horse-power ratings.

In California, the Essex beat the best previous time by 19 minutes in a 110 mile road race between Stockton and Lake Tahoe.

At Stockton, Cal., the Essex was the first of 12 contestants to finish 1919 endurance run to the Yosemite.

At Fargo, N. D., an Essex won a trophy for establishing the fastest time in a 5-mile free-for-all race.

The Essex is manufactured by the Essex Motors corporation of Detroit, and was known first as the "Little Hudson," before it succeeded in establishing a name for itself.

Do You Know---

That automobile sales have increased 25 per cent since 1911?

That 1,891,929 motor vehicles were manufactured in this country in 1919?

That the total wholesale value for this output was \$1,807,584,580?

That the average value of a passenger car was \$382, and of a truck \$1338?

That production in the last few years is as follows:

PASSENGER CAR PRODUCTION

Year	Number	Wholesale Value
1899	3,700	\$ 470,000
1904	21,331	23,434,354
1909	127,731	159,918,566
1914	543,759	413,859,379
1917	1,746,192	1,053,585,781
1918	926,358	801,927,225
1919	1,586,787	1,399,282,965

MOTOR TRUCK PRODUCTION

Year	Number	Wholesale Value
1904	411	\$ 946,947
1911	10,655	22,292,321
1917	128,157	250,982,668
1918	227,350	494,158,902
1919	305,142	408,311,585

That 7,000,000 cars and trucks are now registered in this country?

That the output for 1920 may be 2,225,000 passenger cars, and 425,000 trucks?

That it is a practical certainty that the automotive industry will in 1920 be second only to steel in the list of manufacturing industries?

Ford Plant Makes New Output Record

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

October was a record-breaking month in the Ford Motor company's home shops in Detroit. Production records showed a total of 87,251 automobiles assembled during the month. The previous record was 83,706 cars for May, 1917, whereas the total cars produced during October, 1918, was only 9414. There are now employed in the Ford shops in Detroit approximately 70,000 men, 55,000 of whom are working in the main plant in Highland Park.

Big Auto Supply House

Throws Entire Stock on Sale to the Public

FORCED TO VACATE—Great Stock Will Be Sold

Thousands upon thousands of dollars' worth of all kinds of auto supplies, accessories, etc.; everything from spark plugs to complete engines, tires, tools, jacks, pumps, bumpers, spotlights, greases, oils. Complete line of supplies and accessories for both autos and trucks.

Absolutely

GOING

on Sale

We are forced to vacate—just 12 selling days of this great sale—a whirlwind while it lasts

As an Idea of Prices Only a Few Are Quoted

Reg. Standard Auburn \$1 Spark Plugs**60¢**
Set of four.....**\$2**
Reg. 75c Spark Plugs**39¢**
Reg. 90c Spark Plugs**49¢**

Regular 50c Spark Plugs, four for**\$1**
\$1.50 Gas Gauges for Fords and Chev.....**85¢**
\$1.00 Grease Guns.....**45¢**
Ford Radiator Cap **22¢**
\$7.50 Chime Horns, complete set**\$4.85**

\$2 Single Action Tire Pumps at only**\$1.45**
\$3.75 Double Action Tire Pumps at only**\$2.85**
\$4 Extra Big Single Action Tire Pumps **\$2.90**

Triple-O Grease Cups, each**4¢**
Double-O Grease Cups, each**5¢**

Big Reduction on All Tools

50c Tire Irons**25¢**
75c Rim Lug Brace **39¢**
\$1.25 Rim Lug Brace for**75¢**
\$1.50 Tire Gauge **\$1.10**
\$1.00 Machinist Hammer**75¢**
75c Machinist Hammer for**55¢**
65c Machinist Hammer for**45¢**
35c Pliers**17¢**
50c Pliers**35¢**
35c Steel Wrenches **25¢**
\$2.25 set Open End Wrenches**\$1.65**
\$2.50 set of S Wrenches for**\$1.65**

Ford Front Radius Rods, list price \$3.00, sale price**\$1.95**
\$2.50 Ford Auxiliary Rods, sale price.....**\$1.25**
40c Ford Cylinder Head Gaskets**27¢**
Reg. \$6 Steward Speedometer Heads**\$2.45**
Body Sponges, big sizes, worth 35c to 50c, on sale at**15¢**
Ford Nickel Hub Caps **17¢**
Channel Bumpers, special**\$5.85**
50c Grease Tubes**39¢**

Big reduction on all Greases and Oils.

\$57 Bosch Magneto...**\$45**
Heco—High Tension Magneto**\$27.00**
Special—Size E Presto Tank, fully charged **\$9.50**
Special Offer
6-volt Starting and Lighting Batteries**\$22.50**

12-Volt Batteries **\$31.75**
Medium size Lighting Batteries**\$15.75**
Large size Lighting Batteries**\$17.95**
\$3.00 Ford Combination Oil and Electric**\$1.90**
\$2.50 Mirrors**\$1.45**
\$1.75 Mirrors**95¢**
25c Pet. Cock Wrenches at**15¢**
50c Tire Irons.....**25¢**
30 by 3 and 3 1/2 Tire Patches**29¢**
4 and 4 1/2 sizes, Tire Patch at**39¢**
\$1.25 Outside Boots, 3-inch, at**69¢**
\$1.50 Outside Boots, 3 1/2-inch**75¢**
\$1.75 Outside Boots, 4 1/2-inch**89¢**
\$3.75 Special Heatometer for all radiators...**\$1.75**
Reg. Ford Piston Rings **7¢**
Other Rings to 4-inch, **15¢**
Above 4-inch Piston Rings at**23¢**

Great big reductions on all tool kits. Sets of all kinds at wonderful bargains.

Inner Tubes

List Price.
30x3 \$3.50 Tubes **\$1.95**
30x3 1/2 \$4.10 Tubes for only**\$2.45**
32x3 1/2 \$4.60 Tubes for only**\$2.85**
33x4 \$5.65 Tubes **\$3.20**
34x4 \$5.85 Tubes **\$3.30**

BIG HONEST REDUCTION ON ALL TIRES

\$15 Gas Spot Light and Search Light for Trucks at**\$9.60**
\$7.50 New Tone Electric Horn**\$4.85**

\$1.50 Jacks for only**95¢**

\$3.50 Jacks at only**\$2.65**

\$2.25 Jacks at only**\$1.45**

\$5 Truck Jacks at**\$3.75**

Ford Cast Iron Brake Shoes, set**75¢**

Assorted Cotter Pins, 100 in box**15¢**

75c Wind Shield Cleaners**39¢**

Ford Timer, reg. list price \$1.50, sale price only**75¢**

\$7.50 Silver Beam Spot Lights**\$5.45**

Hundreds, yes, thousands, of other wonderful bargains—entire stock marked in accordance with prices quoted above.