Hodgman Spored THE UNIVERSAL CAR

Price List Labor Operations

Effective Jan. 15, 1923



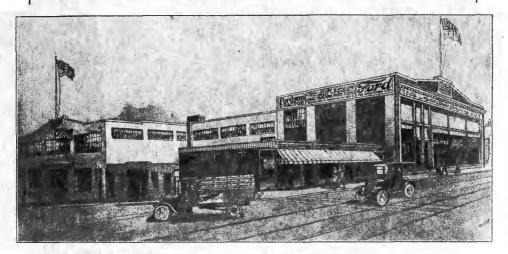
FORD HEADQUARTERS BUILDING

Purchase and Pearl Sts. NEW BEDFORD, MASS. Tel. 5550



CARS-TRUCKS-TRACTORS

HEADQUARTERS



MOTOR SALES COMPANY

Purchase and Pearl Streets, New Bedford, Mass.

OUR WHOLEHEARTED GUARANTEE AND POLICY

We guarantee every repair job, and stand ready and willing at any time to make good our work, if brought to our attention within a reasonable time. Our employees are courteous and reliable. Any inattention on the part of any employee, we will deem it a favor if same is reported to the office.

IMPORTANT

As it is impossible to know in advance what parts will be found broken or badly worn, the prices herein are for LABOR ONLY.

Necessary parts will be charged extra at current prices established by the Ford Motor Company of Detroit, Mich. Gasoline, Oil, Greases and Other material or accessories are EXTRA.

Parts removed will be held for inspection, if so instructed at time job is authorized.

FOREWORD

HIS little book is designed to help you.

It is to clear away the fog which has surrounded labor charges on your car, and to show the proper charge for each repair operation as plainly and as definitely as the Ford catalog shows the price of each part. It is to tell you in advance whether your bill will be large or small; in fact, it will tell you exactly what the labor charge will be for a guaranteed job.

IN OTHER WORDS, it is the modern, efficient, out in the open way of doing business, the Flat Rate System.

It has been evolved from many years' experience, combined with labor saving machinery, and skilled Ford mechanics. Each charge shown is the average of many similar jobs done satisfactorily. The basis is fair both to you and us. In other words we guarantee to tell you before we start the work on your car what the labor charge will be and guarantee the job.

It therefore, puts us on our mettle to turn out mechanically perfect jobs, as every comeback costs us money. In our own interest and yours, we employ only first class mechanics and use tools and machinery specially designed for Ford repairs.

This book we commend to you for the plain, honest qualities of its contents. You order work done at a fixed price; we undertake to do good work at that price. Both parts and workmanship are fully guaranteed.

In size this book just matches the Ford parts catalog. Keep them together on your desk or in your car. We are at your service always.

Note: The prices quoted are effective Jan. 15, 1923. (subject to change without notice.)



C. J. Collopy, President.

MOTOR DIVISION

Opr. No.		30.00
1	Overhaul motor and transmission	3.00
1a	Remove motor	6.00
1b	Install motor	24.00
2	Overhaul motor only	16.00
3	Overhaul transmission only, repair or replace magneto	*C*00
4	Rebraze crankcase arms or support or repair leak in case by	14.00
•	taking out motor	12.00
4a	Change crankcase	5,00
5	Install or refit one piston or one connecting rod	6.50
6	Install or refit two or more pistons or connecting rods	2.50
7	Tighten one connecting rod bearing	5.00
8	Tighten two or .more connecting rod bearings	3,25
9	Replace transmission bands open cars (add 50c for starter)	4.00
9a	Replace transmission bands closed cars (add 50c for starter)	3.00
10	Replace transmission cover gasket open cars (add 50c for starter	3.75
10a	Replace transmission cover gasket closed cars (add 50c for starte	7.00
10b	Repair transmission cover only	7.00
11	Change motor	6.00
12	Replace cam shaft and refit bearings	3.00
13	Replace cam gear—large	3.00
14	Replace cylinder front cover	3,50
15	Grind valves and clean carbon	1.75
16	Remove carbon only	
17	Repair cylinder head bolts stripped—one or two	6.00
18	Repair cylinder head bolts stripped—under dash	
19	Clean out oil feed pipe	
20	Replace cylinder head gasket (extra for cleaning carbon	1.00
	\$1.25)	
21	Replace radiator or all three hose connections	50
22	Replace one hose connection only	2.00
23 24	Replace crankshaft starting pin or pulley	1.50
25	Tighten motor to frame	17 6
26	Replace carburetor or manifold or repair leak in manifold	
27	Install new butterfly spring	1:00
28	Overhaul Carburetor	2.00
29 33	Repair leaky carburetor	1.25
33a	Replace broken blades or repair fan (old style \$2.00) new style	.75
34	Adjust clutch fingers and transmission bands open cars	1250
.34a		
	Real bargains are not what you save now-but later.	90

MOTOR DIVISION—Continued.

Labor Price List

Opr. No.		. 5 - 5
35	Adjust transmission bands only open cars	• 50
35a	Adjust transmission bands only closed cars	.60
36	Stop oil leak in valve doors	.75
	.Install transmission band springs, brake and reverse only—	
.37		.60
-0	each	.60
38	Repair cylinder water jacket plug—one or more	-60
39	Install new starting crank handle	.60
40	Install arm or end of spark control rod	
41	Replace high speed collar or spring	9.00
42	Replace inlet or outlet water gasket	60
43	Replace transmission band shaft or ratchet—each	3.00
46	Tighten motor or transmission bolts to stop oil leaks	25
47	Drain crank case—flush and refill	
48	Install new fan belt	.30
49	Clean magneto terminal only	.60
49a	Clean magneto terminal and test magnets	\$ 90
50	Replace crankcase front bearing cap	1.25
51	Tighten center and front main bearings	
	Operations 5 and 15 on one order	5.00
	Operations 6 and 15 on one order	7.50
	Operations 12 and 15 on one order	9.00
	Operations 15 and 17 on one order	8.00
	No charge for operation 19 when done with transmission jobs.	5.00

A REAL SPECIAL

We will tighten flywheel and rear main bearing in Ford motor, without taking out the motor, guaranteed—

\$8.00

IGNITION DIVISION

52	Go over ignition	- 9.0.=	
53	Go over ignition Clean and adjust spark plugs Replace spark plugs or porcelains	1.25	
54	Replace spark plugs or porcelains	230	
55			
56	Replace commutator wire loom	IIÕŎ	
57	Replace commutator case, brush or roller	16 0	
58	Replace commutator case, brush or roller	\$ 50	
59	I Car and adjust con murral		
60	Install points per unit	225	
	Operations 56 and 57 on one order	I.00	

MOTOR DIVISION

Opr.		
No.	Overhaul motor and transmission.	30.00
., -		3.00
la	Remove motor	6.00
1b	Install motor	24.00
2	Overhaul motor only	16.00
3	Overhaul transmission only, repair or replace magneto	
4	Rebraze crankcase arms or support or repair leak in case by	14.00
	taking out motor	12.00
4a	Change crankcase	5.00
5	Install or refit one piston or one connecting rod	6.50
6	Install or refit two or more pistons or connecting rode	2,50
£ 7	Tighten one connecting rod bearing	5.00
8	Tighten two or .more connecting rod bearings	3,25
9	Replace transmission bands open cars (add 50c for starter)	4.00
9a	Replace transmission bands closed cars (add 50c for starter)	3,00
10	Replace transmission cover gasket open cars (add 50c for starter	3.75
10a	Replace transmission cover gasket closed cars (add 50c for starte	7.00
10Ь	Repair transmission cover only	7.00
11	Change motor	6.00
12	Replace cam shaft and refit bearings	3.00
13	Replace cam gear—large.	3.00
14	Replace cylinder front cover	
15	Grind valves and clean carbon	N. 7
16	Remove carbon only	11 T
17	Repair cylinder head bolts stripped—one or two	
18	Repair cylinder head bolts stripped—under dash	
19	Clean out oil feed pipe	
20	Replace cylinder head gasket (extra for cleaning carbon	
20	\$1.25)	
21	Replace radiator or all three hose connections	
22	Replace one hose connection only	B - 4 :
23	Replace crankshaft starting pin or pulley	AL DU
24	Tighten motor to frame	1000
25	Clean crankcase only or install gasket under lower cover	
26	Replace carburetor or manifold or repair leak in manifold	1.00
27 28	Install new butterfly spring Overhaul Carburetor	
29		2000
33	Replace or rebush fan pulley assembly	1.35
33a	Replace broken blades or repair fan (old style \$2.00) new	1.75
	style	
.34 .34a	Adjust clutch fingers and transmission bands open cars	7 44
.348	Adjust clutch fingers and transmission bands closed cars	9 • •
	Real bargains are not what you save now—but later.	•90

MOTOR DIVISION—Continued.

Opr. No.		
35	Adjust transmission bands only open cars	•50
35a	Adjust transmission bands only closed cars	.60
36	Stop oil leak in valve doors	75
	Install transmission band springs, brake and reverse only—	160
	each	
38	Repair cylinder water jacket plug—one or more	•60
39	Install new starting crank handle	•60
40	Install arm or end of spark control rod	.60
41	Replace high speed collar or spring	9.00
42	Replace inlet or outlet water gasket	
43	Replace transmission band shaft or ratchet—each	.60
46	Tighten motor or transmission bolts to stop oil leaks	3.00
47	Drain crank case—flush and refill	25
48	Install new fan belt	.30
49		60
	Clean magneto terminal only.	
49a	Clean magneto terminal and test magnets	90
50	Replace crankcase front bearing cap	1,25
51	Tighten center and front main bearings	6.00
	Operations 5 and 15 on one order	7.50
	Operations 6 and 15 on one order	9.00
	Operations 12 and 15 on one order	10 THE RESERVE TO THE
	Operations 15 and 17 on one order	8.00
	No charge for operation 19 when done with transmission jobs.	5.00
		75.7 29.05

A REAL SPECIAL

We will tighten flywheel and rear main bearing in Ford motor, without taking out the motor, guaranteed—

\$8.00

IGNITION DIVISION

52	Go over ignition	TC OF
53	Go over ignition	1.20
54	Replace spark plugs or porcelains	40 30
5 5	Replace spark plug wires	3 0
56	Replace spark plug wires	IŽÕÕ.
57	Replace commutator case, brush or roller	1 60
58	Replace commutator case, brush or roller	2 50
59	Test and adjust coil units	40
60	Install points per unit	25
:	Operations 56 and 57 on one order	I.00

Page Four

REAR AXLE OVERHAUL

Operation No. 96.

The causes that necessitate a rear axle overhaul are in the majority of cases due to neglect, carelessness or abuse.

Lack of lubrication is the most prolific cause of trouble. Overloading the car, hard and reckless driving will soon wreck any rear axle and differential. Applying the foot pedals too quickly and hard places undue strain on the rear system. Failure to keep rear wheels tight on axle shafts soon ruins the shafts and bearings. Trying to get out of a mud hole without the use of chains puts a tremendous strain on the entire rear system and will materially shorten its life.

Natural wear and tear will in time make a rear axle overhaul necessary, but if Ford owners will only use discretion in the use of their cars they need not think of a rear axle overhaul for a long time.

When we overhaul a rear axle in our shop, we proceed as follows:

The rear end of the car is hoisted and rear wheels are removed, rear spring perch nuts, as well as brake rod clevis pins, are removed. The rear axle assembly is disconnected at the universal joint and pulled from car. The assembly is now placed on a special rear axle bench and disassembled. All internal parts are washed and cleaned. Each part is subjected to a minute inspection and all worn parts are replaced. All parts to be replaced are removed and new parts installed through the use of special jigs and arbor presses. The axle shafts are tested and if out of true they are straightened in a straightening press.

All internal parts having been assembled, delicate and final adjustments are made. All parts are thoroughly greased and enclosed in housing. The assembly is now brought back to car and installed. New felts are placed at the outer ends of the rear axle to prevent oil leaks before wheels are put on. Brake rods are equalized and adjusted. The axle is then given a thorough and final test and when the car is turned over to the owner he can rest assured that we have done a good job.

Our labor charge for this work is \$6.00, necessary parts extra.

We use Genuine Ford parts, exclusively.

Prompt delivery of GENUINE Ford Parts anywhere.

Phone your order.

REAR SYSTEM DIVISION

Opr. No.	· · · · · · · · · · · · · · · · · · ·	Labor
96	Overhaul rear axle and rebush springs and perches when	അട
97 98 99	necessary Repair or replace drive shaft tube. Repair or replace one rear radius rod. Replace rear spring tie bolt or new leaf including polishing and graphiting of leaves and lining up of body.	1:00 5:00
99a	Install new leaf in rear spring	
100	Remove front and rear springs, polish and graphite leaves only	: 50
100a 100b 101	Dope rear end	1:50
102	Pad rear spring to line up body, or replace rear spring tiebolt only	
103 104 105	Rebush springs and perches	****
106 107	Tighten rear radius rod	
108 109 110	Install brake shoes and equalize emergency brakes	1:00
111	Tighten rear hub lock nut	• • •
112 113	Fit new hub keys	• #
113	Replace pull rods supports	75
115	Replace rear axle assembly	1.50
116 117	Adjust pull rods or replace one	ப் ஆ உ
118	Install outer roller bearing (each)	
119	Replace rear axle shaft, drive shaft pinion, or drive gear	1.00
119a	(no other work necessary)	5.00
	Operations 96 and 99 on one order	
	The following extra charges should be made on cars with syment:	
	Axle overhaul when necessary to remove special trunk racks or truss rods	60
	Axle overhaul when car is equipped with special hub brakes	1.00

REAR AXLE—"Dont's"

Don't operate your car without proper amount of rear axle lubricant.

Don't overload the car.

Motor Sales Company

Don't use the foot pedals roughly.

Don't neglect tightening rear wheels frequently.

Don't use different size tires on rear of car at same time.

Page Four

REAR AXLE OVERHAUL

Operation No. 96.

The causes that necessitate a rear axle overhaul are in the majority of cases due to neglect, carelessness or abuse.

Lack of lubrication is the most prolific cause of trouble. Overloading the car, hard and reckless driving will soon wreck any rear axle and differential. Applying the foot pedals too quickly and hard places undue strain on the rear system. Failure to keep rear wheels tight on axle shafts soon ruins the shafts and bearings. Trying to get out of a mud hole without the use of chains puts a tremendous strain on the entire rear system and will materially shorten its life.

Natural wear and tear will in time make a rear axle overhaul necessary, but if Ford owners will only use discretion in the use of their cars they need not think of a rear axle overhaul for a long time.

When we overhaul a rear axle in our shop, we proceed as follows:

The rear end of the car is hoisted and rear wheels are removed, rear spring perch nuts, as well as brake rod clevis pins, are removed. The rear axle assembly is disconnected at the universal joint and pulled from car. The assembly is now placed on a special rear axle bench and disassembled. All internal parts are washed and cleaned. Each part is subjected to a minute inspection and all worn parts are replaced. All parts to be replaced are removed and new parts installed through the use of special jigs and arbor presses. The axle shafts are tested and if out of true they are straightened in a straightening press.

All internal parts having been assembled, delicate and final adjustments are made. All parts are thoroughly greased and enclosed in housing. The assembly is now brought back to car and installed. New felts are placed at the outer ends of the rear axle to prevent oil leaks before wheels are put on. Brake rods are equalized and adjusted. The axle is then given a thorough and final test and when the car is turned over to the owner he can rest assured that we have done a good job.

Our labor charge for this work is \$6.00, necessary parts extra.

We use Genuine Ford parts, exclusively.

Prompt delivery of GENUINE Ford Parts anywhere. Phone your order.

REAR SYSTEM DIVISION

Opr. No.		abor
96	Overhaul rear axle and rebush springs and perches when	7 50
97 98 99	Repair or replace drive shaft tube	1. 100
99a	Install new leaf in rear spring	a An
100	Remove front and rear springs, polish and graphite leaves only	• * *
100a 100b 101 102	Dope rear end Graphite rear spring when removed from car. Replace spring perches. Pad rear spring to line up body, or replace rear spring tiebolt	1.50 5.00
103 104 105	only Rebush springs and perches. Install universal joint Straighten axle shaft (without removing from car)	7 · 3 ×
106 107 108 109 110	Tighten rear radius rod Install felt and steel washers. Install brake shoes and equalize emergency brakes Tighten universal ball cap bolts Install or tighten rear spring clips	* • * X
111 112 113 114	Tighten rear hub lock nut Fit new hub keys	
115 116 117 118	Replace rear axle assembly. Adjust pull rods or replace one Straighten rear radius rod (in car). Install outer roller bearing (each).	3.50 3.50 7.2
119	Replace rear axle shaft, drive shaft pinion, or drive gear	1:00
119a	(no other work necessary)	5.90
	Operations 96 and 99 on one order	
	The following extra charges should be made on cars with spoment:	
	Axle overhaul when necessary to remove special trunk racks or truss rods	I.00 I.50

REAR AXLE—"Dont's"

Don't operate your car without proper amount of rear axle lubricant.

Don't overload the car.

Don't use the foot pedals roughly.

Don't neglect tightening rear wheels frequently.

Don't use different size tires on rear of car at same time.

FRONT SYSTEM OVERHAUL

Operation No. 167

The front system of the Ford car takes in front axle, spring, steering connecting rods, wheels and front radius rods.

Lack of proper lubrication and hard usage wear out the parts composing the front system, the direct results of which are premature wear of tires, hard steering, broken springs, broken wheel bearings, loose bolts, etc. Any of these may contribute to a serious accident.

A front system overhaul is really inexpensive, and considered from a safety standpoint, no owner ought to drive or let others drive a car needing an overhauling of this kind.

When we overhaul a front system, the procedure is as follows:

The front end of the car is hoisted and front axle, spring, steering connecting rods, wheels and front radius rods are removed from chassis.

All parts are disassembled, thoroughly cleaned and inspected, down to the last bolt and nut. All worn parts (where wear cannot be taken up) are replaced by new ones. All broken parts are similarly replaced. Spindle bodies and arms are rebushed and reamed if necessary.

The steering arm connecting rod ball caps are brought up snug when assembled.

Front hubs repacked with grease before wheels are placed back on axle, and bearings are then adjusted.

Front spring and perches are rebushed if necessary. All spring leaves are free from rust, oiled and reassembled.

The front system is now assembled to chassis and radius rod ball socket attached with relation to its bearing surface.

The front axle is tilted at the correct angle and front wheels properly aligned.

The job is now complete and our labor charge for this work is \$5.00, necessary parts extra.

FRONT SYSTEM SUGGESTIONS

Drive carefully. Avoid bad bumps or chuck holes. These are the causes of spring breakage and the ruin of front wheel bearings Avoid hitting curb. This causes misalignment of front wheels and uneven wear of front tires. Oil your spring leaves. It will prolong the life of the car as well as the springs and make for easier riding. At least once a week drop oil in oil cups in front system (8 in all). Adjust front wheel bearings on an average of twice monthly. At the same time see that the bearings are sufficiently packed with cup grease. It is better to have too much than not enough.

If you will follow out these instructions you will seldom need our services.

260

261

262

263

264

FRONT SYSTEM OVERHAUL

Opr. No.		Labor Charge
167	Overhaul front axle including rebushing of springs	
	perches when necessary, straightening and lining up,	
	adjusting of wheels	
168	Rebush spindle bodies and arms—each side	
169	Replace or straighten front axle (no other repairs)	
170	Rebush spindle body—each	
171	Rebush spindle arm—each	
172	Replace broken off radius rod ball cap stud	
173	Replace front spring tie bolt or new leaf, including polis	
	and graphiting of leaves	1170
174	Replace front spring or tie bolt only	175
175	Install or tighten front spring clips	
176	Tighten radius rod or steering gear ball cap	
177	Replace radius rod	
178	Straighten front radius rod and line up front assembly	
179	Replace spindle arm or body and line up assembly	
180	Replace radius rod ball cap with new style	
181	Tighten all sockets and joints of front end	····
182	Replace or straighten spindle or steering gear connecting	
	Operations 167 and 172 on one order	
	Operations 167 and 173 on one order	

CHASSIS DIVISION FRONT END AND FRAME

	FENDERS AND RUNNING BOARDS	. #9	15%
246b	Replace arms on tire carrier		
246a	Replace tire carrier		•
246	Install tail lamp bracket		104
245	Tighten body bracket bolts		0
244	board shield		6
243	Replace hand brake lever quadrant without removing running	19	•
242	Repair hand brake lever assembly, including replacing pawl	4	· Signe
241	Install running board bracket	្ន	
240	Replace starting crank or sleeve	7	• 64
239	Replace starting crank ratchet pin		
230	brackets		1
238	Free up hand brake lever		1.
236 237	Install hood clips or springs on hood board—each side	-	Q.
235	Tighten crankcase front end bearing cap	業	
234	Tighten engine pans		7.7
233	Install engine pans—each	27.00	
232	Replace side member or frame	- A	
231	Replace rear cross member	#37.4 C3	1
230	Straighten front cross member without removing from car	~ ~ •	
229	Replace front cross member when raditor is off	£ •	1
228	Replace front cross member	Fy.	13

Replace one fender or running board
Tighten all fenders, running boards, shields, and truss rods
Remove fender or running board and straighten
Replace running board shields each
Install fender-to-shield bracket each
Install metal tool box
Replace rear fender iron
Replace truss rods—both

DASH

*	DASH	
Opr.		Labor
No. 276 277 278 279 280	Replace dash Replace dash when motor is out. Tighten dash bracket to body and dash. Replace coil box, install lock. Install new switch.	
	STEERING GEAR	
291 292 293 294 295 296 297 298 299	Overhaul steering gear including replacing of quadrant of gear case and rebushing of bracket	\$ 0000 1 1000 1
	MUFFLER	
310 311 312 313	Change long exhaust pipe	1:86
	GAS TANK AND LINE	
323 324 325	Repair leak in touring car gas tank	2.00
	HOOD	
336 337	Straighten hood	
	RADIATOR	
348 349 350 351 352 353 353a	Overhaul radiator Install new core in raditor. Repair radiator, solder one or two tubes. Solder neck or top tank or repair without removing from east of the casting to lower or top tank when necessary tremove radiator Replace broken petcock. Replace radiator shell.	6.50 1.50 1.50
353b	Replace radiator support	A 2 34

337	1	nerfect-Merely			1
W a a	 a larga are	newfeet	daina	O 3 7 7 70	hoet

	W NEELS	
Opr.	L-	L
No.	C I	
365	Change hub, rear or front	T 50
366	Replace wheel and tire-each	~ 6X
367	Adjust and dope front wheels	• # K
368	Remove front wheels and replace bearing parts	- 62
369	Line up front wheels	
370	Oil and dope car including graphiting springs	* 86
		A 40 C
	TOP AND WINDSHIELD DIVISION	
458	Install and fit top	* 10

460	Replace front or rear bow—Touring or runabout	****
461	Replace center bow—Touring or Kunabout—each	****
464	Replace back curtain	***
466	Refit complete set of side curtains	* • 4%
468	Replace top bow socket—Touring or Runabout	****
469	Replace windshield—and line up windshied frame	*•50
470	Replace windshield glass—upper	1.00
471	Replace windshield glass—lower	75
472	Replace hinge	
473	Replace or tighten dash clips and hinge screws	.75
475	Replace windshield bracket	
476	Repair windshield lower frame and install glass	
	and motal Supplier	2.00

Ford Sedan

If Pain Burnt Off add

Quotations on commercial jobs on request.

SEDAN AND COUPE GLASS

478 479	Installing Sedan or Coupe door glass	
489	Installing Sedan or Coupe upper windshield	

THIS LABOR PRICE LIST PRINTED BY

REYNOLDS THE PRINTER

William and Second Sts.

New Bedford, Mass.

FORD DEALERS—The Labor Price List Forms will be kept standing. If you are contemplating sending out a similar price list you will be able to save heavy composition charges by having the work done here. We also keep standing repair order, parts order and other forms used by Ford dealers in this vicinity. If interested drop a line to

Reynolds The Printer

New Bedford, Mass.

LAMP AND HORN DIVISION

	LAMP AND HORN DIVISION	
Opr. No. 502	Dealess on monein electric headlight emitte	75 1.25
506 507	Replace or repair electric headlight switch. Install horn and wire. Install headlights (pair)	I 25
	SPECIAL	60
	Tow in—per mile (each way) up to 5 miles	1.50
	STARTING AND LIGHTING DIVISION	T ' ' ' ' ' ' ' ' ' '
521 522 523 524 526 527 528 529 530 531	Replace starting motor. Replace bendix drive assembly. Replace generator. Replace ammeter Replace brushes Replace brush holder Replace generator bearings. Replace switch assembly. Replace cut-out. Overhaul starting motor.	25500550000 2765779550
	BATTERY DIVISION	2.00
550 551 552 553 554 555 556 557 558 559 560 561 562 563	Overhauling battery. Recharging 6 volt batteries. Rental of service batteries—per day. Replacing battery case. Replacing one rubber cover. Replacing one rubber jar. Replacing positive group (one cell). Replacing negative group (one cell) Reinsulating one cell. Clean battery terminals. Replace positive cable. Replace starting pedal. Replace battery cradle Change battery position to running board.	00000000000000000000000000000000000000

HEADLIGHTS FOCUSED FREE TO FORD OWNERS

TRUCK DIVISION

96a	Overhaul rear axle and rebush springs and perches when necessary	T4 00
97a 98a 99a 100a	Repair or replace drive shaft tube	850
101a 103a 104a	Replace spring perches (one \$1.50) both	52000 52000 57000

Others might promise more; we promise only what we can full

TRUCK DIVISION—Continued

Opr. No.		
107a	Install felt and steel washers (one side \$1.25) both sides	2.50
108a		200
	\$1.25) both	2,50
109a	Tighten universal ball cap bolts	~ 75
110a	Install or tighten rear spring clips	2°00
111a	Tighten rear hub lock nuts (one side \$.50) both sides	7.00
112a	Fit new hub keys (one side \$1.00) both sides	2.00
11 3 a	Replace pull rods supports	3.00
114a	Replace or rebush hub brake cam, each side	6.00
115a	Replace rear axle assembly	1.50
	Adjust pull rods or replace one	1.75
	Straighten rear radius rod in car	2,50
118a	Install outer roller bearing each	TÁNNA
119a		38°88
	other work necessary)	00.00
120a	Replace frame	



Genuine 13 Plate FORD BATTERY

22.

BATTERY RENTALS 20c A DAY

Free Service to Ford Owners

Your battery tested and distilled water put in whenever you need it, without charge.

We have the most modern equipped battery and generator repair department in the city, in charge of an expert workman, who has been schooled by the Ford Motor Company at their plant. We are prepared to do battery, generator, starter and radiator work of every description, and our work is absolutely guaranteed. Service batteries that are fully charged, are rented at 20c per day.

BRING YOUR WORK TO US AND WE WILL GUARANTEE IT

When you need a new battery, don't buy just any old battery. Buy a FORD battery with the FORD guarantee and FORD service. Remember, this battery retails for the very low price of \$22.00, which price was unheard of until Henry Ford entered the list of battery manufacturers.

MOTOR SALES CO.

FORD HEADQUARTERS

Purchase and Pearl Sts., New Bedford, Mass.



Motor Sales Company

MCDEL T AND TT PARTS BROUGHT IN OR SHIPPED IN

FOR REPAIRS

	i
Overhaul motor and transmission Overhaul motor only Overhaul transmission only Rebore block Rebore block and fit pistons Rebore and rebabbitt block, fit pistons Rebabbitt block Rebabbitt block, fit crank shaft, run-in Rebore and rebabbitt block, fit pistons, crankshaft and connecting rods, run-in Rebore and rebabbitt block, fit pistons, crankshaft, connecting rods push rods, valves and cam shaft, and run-in Rebore and refit pistons and valves Rebore and refit pistons, valves, push rods, straighten and fit cam shaft Fit pistons, crankshaft and run-in Rebush three transmission drums Rebush transmission drums, each Rebush triple gears, each Braze crank case arms or supports Overhaul and repair carburetor Change magnets on flywheel Straighten cam shaft Straighten cam shaft	1 1 7 733 21 1 1 1
Straighten cam shaft and fit bearings	
REAR SYSTEM—MODEL T	
Overhaul rear axle Straighten or repair rear radius rod Overhaul differential assembly with shafts. Remove old and press new gear on axle shaft, each. Install drive shaft sleeve	2.00 2.00 50
FRONT SYSTEM	
Straighten front axle Rebush spindle body and arm Rebush spindle arm Rebush spindle body	90 50
REAR SYSTEM—TON TRUCK	
Overhaul rear axle Change worm Overhaul differential assembly. Remove old and press on new gear on axle, each.	2.00

Your Satisfaction Is Our Success.

LABOR OPERATIONS ON FORDSON TRACTOR ENGINE DIVISION

Opr. Nc. 1 2 3 4 5 6	Overhaul engine Change engine Install or refit one piston or connecting rod. Install or refit two or more pistons or connecting rods. Tighten connecting rod bearing. Tighten two or more connecting rod bearings. Replace cam shaft.	12.00 8.00 10.00 5.00 6.00
8	Replace cylinder front cover or gasket	4.00 2.00
9 10	Replace cylinder head or gasket	
11	Remove carbon only	4.00
12	Remove broken cylinder head bolt	. 6.00
13	Replace or clean crank case and oil tube, and install ne	3.00
14	Drain crank case and change oil	50
15	Replace starting crank	.50
16	Tighten one crank shaft line bearing	5.00
17 18	Tighten all bearings on crank shaft	8.00
19	Replace oil pipe (no other work necessary)	
20	Replace cylinder water jacket plug front or rear	2.00
21	Stop oil leak in or around valve cover	50
22 24	Replace large time gear	
44	Replace lan blacket	1.00
	PARTS BROUGHT IN OR SHIPPED IN	
	FOR REPAIR	
26 27 28 29 30 31 32	Overhaul engine Rebore cylinders only Rebore cylinders including fitting of pistons Rebore and rebabbitt cylinder block including fitting piston Rebabbitt cylinder block only Rebabbitt cylinder block, fit crank shaft and run in Rebabbitt and rebore cylinder including fitting of piston crank shaft and running-in. Rebabbitt and rebore cylinder block, fit pistons, valves, purods, cam shaft, crank shaft, connecting rods and running-	8.00 10.00 ns 15.00 4.00 6.00

FOX LOCK STEERING WHEEL

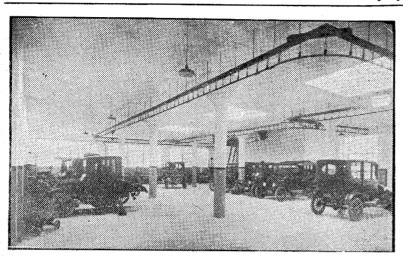
We recommend the above wheel for the following reasons:

Protects your car from theft. Eliminates insurance penalty. Reduces Theft Premium 15%.

Is correct in principle. Sturdy in construction. Makes driving a pleasure.

Motor Sales Co.

Ford Headquarters
Purchase and Pearl Streets.



View of Our Exclusive Ford Repair Shop

WE WANT YOU TO KNOW OUR ORGANIZATION THESE FOLKS ARE AT YOUR SERVICE

C. J. COLLOPY, President.

OFFICE DIVISION

L. A. Hodgman, Office Manager Richard Cole, Bookkeeper Peter Seymour, Assistant W. L. Hawes

SALES DEPARTMENT

Wm. Maley Richard K. Dyer Rene Savoie Jos. Hendricks A. S. Goulart Emile Lavallee A. C. DeMello

FREE DRIVING LESSONS

Wm. Corey

PARTS DEPARTMENT

John Oliver Harry Wade

USED CAR DEPARTMENT

Dave L. Tripp Sam Ellison

E. C. COLLOPY, Treasurer.

SERVICE DEPARTMENT

Smith Marshall, Superintendent Wm. Downey, Shop Foreman Karl Kimball, Assembly Foreman Chas. B. Blanchard Antone Sears Al Greenfield John Mellor Jos. Jolly Arnold Bridge Manuel Costa Rene Schoos Jas. Hughes Louis Beaucage Jos. Borges John Wesley Wm. Nerbonne Mathew Rogers John Perry Wm. Boyles

BATTERY & RADIATOR DEPT.

Herbert Gobell Emile Berube

TRACTOR DEPARTMENT

Robt. Sabins C. W. Morissey

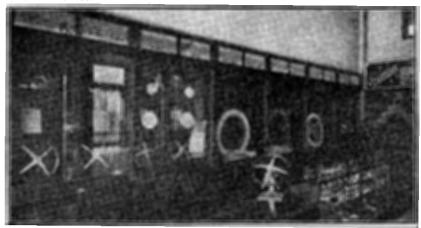
MOTOR SALES COMPANY

Ford Headquarters

Purchase and Pearl Streets.

NEW BEDFORD, MASS.

OUR NEW SUPERIOR FORD ACCESSORY DEPARTMENT



The above is a view of our Accessory Department where we carry a large stock of standard Ford Accessories, which have been carefully selected and bear our guarantee that they will render absolute satisfaction.

Please bear in mind that we have adopted these accessories only after an exhaustive investigation as to their ability to render safety, economy and comfort.

List of Accessories

Stewart Bumpers
Hassler Shock Absorbers
Battery Horns
Stop Lights
Bosch Ignition Systems
Mirrors
Parking Lights
Approved Oil and Electric Tail
Lights
Dome Lights
Hood Covers
Skid Chains
Locking Door Handles
Motormeters
Dash Lights

Windbreaks

Folbert Windshield Cleaners
Pedal Pads
Legal Headlight Lenses
Car Heaters
Step Plates
Radiator Caps
Oil Gauges
Locking Steering Wheels
Crank Holders
Trouble Lights
Sun Visors
Foot Accelerators
Tool Boxes
Tire Carriers
Luggage Carriers
Aluminum Running Boards

MOTOR SALES CO.

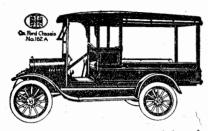
Ford Headquarters,
Purchase and Pearl Sts., New Bedford, Mass.

Phones 5550 - 5551

Motor Sales Company

Martin-Parry

STANDARDIZED COMMERCIAL BODIES



Commercial Bodies, fitting every commercial use, composed of interchangeable parts, thus eliminating delays and minimizing cost in case of accident. All parts are standard and easily replaced.

Thirty-nine distinct models of the latest design and construction sold by Ford dealers from coast to coast.

Watch our advertising in the Saturday Evening Post.



Largest Builders of Commercial Bodies in the World.

We Recommend for Quality

Stewart Products

Speedometers

Spot Lights

Battery Horns

Mirrors

Single and Double Bumpers

Warnometers

See Them In Our Accessory Dept.

Motor Sales Co.

Ford Building

Purchase and Pearl Streets.

LABOR OPERATIONS ON FORDSON TRACTOR Opr. Labor No. Charge 34 Rebore and fit pistons and valves..... 9.00 Rebore, fit pistons, valves, push rods, straighten and fit cam shaft 11.00 Fit pistons, crank shaft, and running-in (rebored block)..... 5.00 Straighten crank shaft 1.00 THE FUEL DIVISION **FUEL SUPPLY** 51 Clean all fuel lines including shifter valve and spray nozzle.... 1.00 AIR WASHER AND TUBES Replace air washer 1.50 Overhaul air washer (dismantle clean and inspect)...... 1.50 Replace primary or main air tube, tube flange or gaskets..... .50 FLOAT CHAMBER Replace float chamber assembly..... Overhaul float chamber assembly 1.00 Replace or tighten spray nozzle or needle valve seat....... .25 MANIFOLD Replace manifold and vapor system complete...... 2.00 Replace vapor tube and clean shifter valve when necessary 1.00 Replace manifold 2.00 Replace shunt valve 1.00 70 71 MIXING CHAMBER Overhaul mixing chamber..... 1.50

Protect Your Investment--How? "Amalie Oil" Best for Fords

You owe it to yourself to protect your Ford car, truck or tractor investment. Long life and economical use of automobile equipment depends almost entirely upon the **oil used.**

After thorough investigation and comparison of a number of lubricating oils, we have selected AMALIE 1-2-3 NON-CARBON OILS AND GREASES as BEST for Ford cars, trucks and tractors.



1 Gallon Can \$1.00 Carry Your Own Oil With You SPECIAL 5 GAL. CAN \$4.50

We Recommend and Guarantee "Amalie"

When you ask for oil at our service station you will get "Amalie." We handle no other. We suggest you have your crank case drained and filled with "Amalie," at once.



Barrel, per gal. 80c ½ " " 85 15 gal." " 90 Includes Drum and Faucet Phone Today

Motor Sales Co. FORD HEADQUARTERS PURCHASE AND PEARL STS.

The BECKLEY-RALSTON CO.

Manufacturers and Wholesale Distributors

High Grade Automobile and Motor Accessories

We carry a complete line of radio sets and parts.

NEW YORK CITY

Represented by HARRY F. MEYERS.

Our Equipment and Permanent Organization Means Something to You.

TRACTOR PARTS BROUGHT IN OR SHIPPED IN FOR REPAIRS

FUI	R REPAIRS
Opr.	Labor
No.	Charge
89 Overhaul mixing chamber	
90 Overhaul float chamber.	
	tank 1.00
93 Repair small leak in air	
Tepan Sman Teak in an	washer noat,
IGNIT	ION DIVISION
96 Replace magnets on flywh	1
	neel 12.00 port 12.00
	200m
99 Replace commutator case	or brush
	1.50
	carburetor and coil units, changing a spark plugs and commutator case
	1.50
PARTS BROUG	HT IN OR SHIPPED IN
	R REPAIRS
106 Replace magnets on fly	wheel
COOLING S	SYSTEM DIVISION
	THE FAN
	THE I AND
111 Replace starting pin or lo	ower pulley
112 Replace and adjust fan	belt
114 Overhaul fall assembly	1.00
THE	RADIATOR
116 Replace radiator core or	header gaskets 4.00
	linder front cover gaskets
	n bracket gasket
	cylinder head gasket
	ach) 1.20
Teplace Side member (ea	ank to core gasket
122 Replace ton tank or ton t	
122 Replace top tank or top t	nottom tank to core madrat
123 Replace bottom tank or b	oottom tank to core gasket 2.50
123 Replace bottom tank or b 124 Replace all gaskets	oottom tank to core gasket 2.50 6.00
123 Replace bottom tank or b124 Replace all gaskets125 Repair one or two small	cottom tank to core gasket 2.50 6.00 6.00 leaks (when core is removed) 1.50
123 Replace bottom tank or b 124 Replace all gaskets 125 Repair one or two small 126 Replace headers (when c	cottom tank to core gasket 2.50 6.00 6.00 leaks (when core is removed) 1.50 ore is removed)—each 1.20
123 Replace bottom tank or b 124 Replace all gaskets 125 Repair one or two small 126 Replace headers (when compared to the compared to	cottom tank to core gasket 2.50 6.00 6.00 leaks (when core is removed) 1.50



Business Car Lettering a Specialty

Brewer & Co., Inc.

COR. 6th and UNION STS

NEW BEDFORD

TIRES - TUBES - RIMS

FIRETONE, OLDFIELD, KELLY-SPRINGFIELD
KELLY-SPRINGFIELD CATIPILLAR—MOXIE CUSHION
FIRESTONE CUSHION—FIRESTONE SOLID
AUTO ETHER — VOL-KI POLISH

TRACTOR PARTS BROUGHT IN OR SHIPPED IN FOR REPAIRS

Opr. No.		Charge
132 133	Repair one or two small leaks in core	1.20
134 135	Replace tubes—each	1.00
	FRONT SYSTEM DIVISION	
141	Overhaul front axle including rebushing, straightening ar lining up and adjusting wheels	
142	Rebush spindle bolts and arms—each	
143	Replace or straighten axle (no other repairs necessary)	4.00
144	Rebush spindle body—each	1.50
145	Rebush spindle arm—each	
146	Replace radius rod	
147	Straighten radius rod and line up assembly	
148	Replace spindle arm, or body and line up assembly	
149	Tighten all sockets and joint of front end	
150	Replace steering connecting rod and line up assembly	
151	Take play out of or replace steering drag link	1.29



Springfield Commercial Bodies

For Fored

Ton Truck and Light Chassis

Various different models enable us to furnish you with a body to suit your particular requirements.



Various different models

TRACTOR PARTS BROUGHT IN OR SHIPPED IN FOR REPAIRS

No.	, and the second se	abo harg
156 157 158 159 160	Straighten front axle Straighten radius rod Rebush spindle body and arm. Rebush spindle arm Rebush spindle body	1.0 .5 .5
	TRANSMISSION DIVISION	
165 166 167 168 169 170	Overhaul transmission including clutch and shifter plate Overhaul transmission only Install disc in or replace transmission housing plate. Overhaul clutch only Overhaul shifter plate Replace shifter plate Replace or install belt pulley gear and drive shaft.	7.0 7.5 5.5 2.5
	PARTS BROUGHT IN OR SHIPPED IN FOR REPAIRS	
176 177 178 179	Overhaul clutch Replace bearing or gear on drive or transmission shaft Overhaul shifter plate Replace or install belt pulley gear on drive shaft	1.0 .5 1.0
	DASH AND CONTROL ASSEMBLY DIVISION	
181 182 183 184 185 186 187	Replace dash assembly or gasket. Overhaul dash including steering gear and clutch pedal. Replace steering shaft Replace steering arm rear. Replace steering sector or pinion. Replace wheel or spider Replace clutch pedal, cam release plate, or lever, or adjust clutch	2.06 5.00 3.00 2.50 2.50
188	clutch Replace any of the control or adjustment rods	2.50 1.00
	PARTS BROUGHT IN OR SHIPPED IN FOR REPAIRS	
196 197 198 199 201 200	Overhaul dash, including steering gear and clutch pedal. Replace steering shaft. Replace steering arm rear. Replace steering sector or pinion. Replace clutch, pedal cam, release plate or lever. Install wheel on spider	1.25 .50 .50 .50 .50

ASK US ABOUT

LAMBERT TROUBLE PROOF TIRES

THEY'RE SOMETHING NEW

Pay Cash for your next Ford

By the time you get your car paid for it is well on its' way to wearing out.

• Now that the payments are all made, why not continue them in our Savings Department.

Then when you need a new car you have the price and paying cash you can save good money, besides having started a Good Habit.

First National Bank of New Bedford

WE CARRY A COMPLETE LINE OF FARM AND INDUSTRIAL EQUIPMENT FOR

Fordson

THE UNIVERSAL TRACTOR

Harrows Plows Wheels Wood Saws Hoists Ensliage Cutters

Motor Sales Company

Shovels
Belts and Pulleys
Trailers
Snow Plows
Air Compressors

LET US DEMONSTRATE TO YOU FREE

Motor Sales Co. FORD HEADQUARTERS PURCHASE AND PEARL STS.

LABOR OPERATIONS ON FORDSON TRACTORS REAR SYSTEM DIVISION

Opr. No.		abor harge
206 207 208 209 210 211 212 213 214 215 216 217 218	Overhaul rear axle assembly. Install felt washer on axle, one side. Replace axle shaft or differential gear, one side. Replace axle shaft or differential gear, two sides. Replace worm or worm bearing. Replace worm and gear. Line up differential Replace axle housing, right or left each. Replace transmission housing. Replace draw bar cap. Replace rear wheels each. Remove broken cap screw from rear hub. Replace outer roller bearing sleeve, each.	10.06 5.06 7.06 3.06 7.56 3.56 2.56 10.06 .56
	PARTS BROUGHT IN OR SHIPPED IN	:
	FOR REPAIRS	
226 227 228 229 230	Overhaul differential assembly Replace differential gear on axle shaft. Replace bearing on worm Overhaul rear axle and transmission including shifter plate when rear is delivered. Replace transmission housing when rear end assembly is delivered.	2.00 .50 .50 10.00
	WHEEL DIVISION	
236 237 238 239 240 241	Replace bearings in front wheels each. Replace bearings in front wheels and install new races—each wheel Install new cleats—each Install new cleats, complete wheel. Install grousers, each wheel. Install extension rim necessary to drill wheel.	1.50 1.00 1.00 15.00 3.00 4.00
	PARTS BROUGHT IN OR SHIPPED IN	
, ·.	FOR REPAIRS	
246 247 248 249 250	Install new bearings, or races in front wheels, each Install new cleats, each Install new cleats, complete wheel Install grousers, each wheel Install extension rim when necessary to drill wheel, each	.60 1.00 15.00 3.00 4.00

Low Price on New Ford Motor

With Transmission and Equipped for Starter

\$115.00

MOTOR SALES CO.

Purchase and Pearl Sts.

MISCELLANEOUS DIVISION

Labor Price List

Opr. No.		abor arge
256	Install belt pulley	1.09
	Overhaul belt pulley when removed from tractor	
258	Replace seat or seat springs	.50
259	Paint tractor	10.09

SUGGESTIONS

The battery requires constant care. Have hydrometer reading taken and water replenished every two weeks.

A loose battery terminal will cause light bulbs to burn out.

What looks worse than a lop-sided car? See that spring

tie bolts are in place and tight.

Loose rear hubs cause broken axle shafts—Tighten them.

Springs kept greased ride easier and save breakage.

WE INSTALL HASSLER SHOCK ABSORBERS FOR FORD CARS AND TRUCKS

MOTOR SALES CO.

Purchase and Pearl Sts.

New Bedford, Mass.

Equip Your Fored with a

"BOSCH IGNITION SYSTEM"

We Carry Complete Systems and Repair Parts.

Motor Sales Co. Ford Headquarters Purchase and Pear

Get our price on painting automobiles other than Fords—We Guarantee Quality, Satisfaction and Low Price

Fairhaven Auto Paint Shop

64 Rotch St., Fairhaven, Mass. Tel. 5707.

We carry a complete stock of windshield glass for Ford Cars
Also Plate Glass for Coupe and Sedan Windows and Doors
for all makes of automobiles.

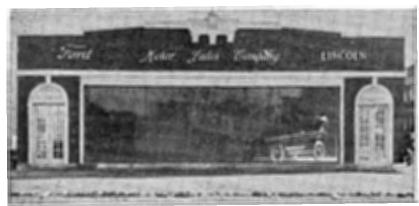
NEW ENGLAND

Plate and Window Glass Co.

1095 Pleasant St., New Bedford Tel. 2405



MOTOR SALES CO.—Used Car Degartment



ASHLEY BOULEVARD AND GLENNON STREET.

We are the largest Ford dealers in Southern Massachusetts and pioneers in the marketing of used automobiles on a strictly business basis.

In our used car department we have consistently maintained a policy of honestly representing the exact conditions of a used car and pricing same accordingly.

We rebuild used cars, thereby assisting the purchaser in getting the most value for his money.

We trade new Ford cars and trucks for used Fords and trucks.

WE EXTEND CONVENIENT TIME PAYMENTS

GENUINE FORD PARTS

For the convenience of Ford Car owners and repair shops in the North End, we will carry on hand a full stock of Ford Parts.

FORD ACCESSORIES

Anything for the Ford in the line of legitimate Accessories, Tires and Tubes, Oils and Greases, we have it and priced right.

It Will Pay You to See Us Before You Buy a Used Ford

MOTOR SALES CO.

USED CAR DEPT. Tel. 5868, Ashley Blvd and Glennon St. NEW CARS DEPT.—Ford Headquarters Building. Main Office Tel. 5550—Purchase and Pearl Sts.

Commandments of the Road.

The National Council of Industrial Safety has presented these rules for automobilists. They should be respected by everyone who drives an automobile and everyone who bestrides a motorcycle.

First—Be considerate.

Second—Go slow; first, passing children; second, passing vehicles; third, approaching crossings; fourth, turning corners.

Third—Stop, first, at railroad crossings; second, behind standing street cars.

Fourth—Use chain on slippery pavements.

Fifth—When in doubt go slow or stop.

The National Council asks all automobilists to obey to the letter these ten commandments of the road:

Don't run fast into or across main highways.

Don't take blind curves too fast.

Don't run on the wrong side of the road.

Don't pass street cars when passengers are boarding or leaving.

Don't fail to sound your horn before passing other vehicles.

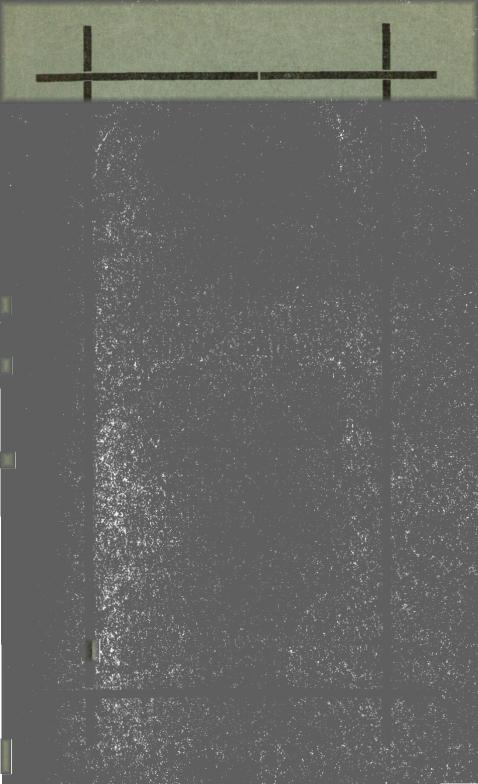
Don't forget that a car or a person may be just around the turn.

Don't forget that the other fellow may be dull, reckless or drunk.

Don't fail to look out for pedestrians.

Don't forget that children dash suddenly and unexpectedly.

Don't take chances. That's the simple embracing rule.



A Better Ford at the same price





Runabout, Regular, \$269. Touring, Regular, \$298.



4-Door Sedan, \$725.



2-Door Sedan, \$595.



Coupe, \$530.



Tractor, \$395.

All Prices F. O. B. Detroit

NEW LOW TIME PAYMENT PLAN

Motor Sales Co.

FORD HEADQUARTERS

PURCHASE & PEARL STS.

NEW BEDFORD, MASS.