PEUGEOT FLAT RATE MANUAL

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Introduction

The suggested time allowances are presented as a guide to the service departments in estimating repairs, and an aid for establishing charges for customer labor.

The time allowances have been determined by performing the operations a number of times using Peugeot special tools, customary hand tools and shop equipment, and procedures outlined in the Peugeot Service Manuals.

Body damage repair is not included in this manual as the time required must be estimated and depends upon the extent of the damage.

This manual covers the 403 and 404 U. S. models, sedans and station wagons and supercedes all previous editions.

An application for suggested changes will be found on the last page of this book. If you feel that any operation is not properly rated, please fill out and submit a suggested Flat-Rate Change page.

Meanings of the terms employed in this manual:

Remove and Install; Replace: to take off a part, put the same or a new part back on the car, and make all necessary adjustments.

Overhaul: to disassemble a unit, clean and inspect all parts, rebuild it with the same or new parts, and make all necessary adjustments.

Refinish: to sand, prime, fill and paint or specified section of part. Cost of all materials used is included in the time allowance.

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REPAIR TIME SCHEDULE

Times given in hours and tenths of hours.

1 - ENGINE

Code	Description	Time
101	Removal of engine and related accessories (carburetor distributor, generator, starter, leaving transmission in vehicle.	1.3
102	Reinstallation of engine (reverse order of operation 101)	3.5
103	403 Oil sump gasket—remove and install on car. Inc. clean oil screen.	.8
103A	404 Oil pan gasket—remove and install on car.	1.0
104	Timing Cover gasket—remove and install.	.5
105	403 Rod Inserts—remove and install (supplement to operations 101-102).	2.0
105A	404 Rod Inserts—remove and install (supplement to operation 103A).	1.5
106	403 Sleeve seals—remove and install (supplement to operations 101-102).	5.0
106A	404 Sleeve seals—remove and install on car, includes R&R cylinder head and oil pan	6.5
107	403 Main bearing inserts—remove and install (supplement to operations 101-102).	2.0
107A	404 Main bearing inserts—remove and install (supplement to operation 103A).	1.0
108	Crankshaft—remove and install (supplement to operations 101-102).	3.0
109	Camshaft—remove and install (supplement to operations 101-102).	2.5
110	Camshaft—remove and install (engine in vehicle).	5.0

Code	Description	Time
111	403 Removal of all four piston liners, including removal and reinstallation of engine, truing of connecting rods, and all necessary operations (valve grinding not included).	11.0
111A	404 Removal of all four piston liners, on car, and all necessary operations.	8.0
112	403 Remove and replace all piston rings, including R&R engine.	10.0
113	404 Remove and replace all piston rings, on car.	7.0
114	Removal of all accessories (carburetor, distributor, starter, generator, cooling fan, clutch assy., etc.).	1.0
115	Reinstallation of all accessories.	1.2
116	Disassembly of engine on bench including cleaning of parts.	3.0
117	Reassembly of engine proper and adjustment on bench.	7.0
118	Disassembly of all connecting rod and piston assys. (supplement to operation 116).	.4
119	Reassembly of all connecting rod and piston assys.	.4
121	Additional time to operation 118 for replacement of a connecting rod small end bushing, with fitting operation included.	.3
124	Oil pump, including removal, reinstallation and adjustment of distributor—remove and reinstall.	2.0
125	Overhaul oil pump (supplement to operation 124).	.5
126	Starter ring gear—replace (supplement to oeration 201).	.5
127	Engine front mount—remove and install.	.5
128	Rear engine mount suport—remove and install (all necessary operations included). Station wagon.	3.0 3.5

Code	Description	Time
	CYLINDER HEAD	
130	Valve grinding—including carbon removal without truing of gasket bearing surface, with removal and reinstallation, disassembly and reassembly.	**5.5**
131	Cylinder head—remove.	**1.5**
132	Cylinder head—install—and all necessary operations.	**2.0**
133	Cylinder head—disassembly (including removal of studs).	**.5**
134	Installation of accessory parts on cylinder head (reverse order of operation 133).	**1.0**
135	Replacement of all valve guides including grinding of the valve seats (supplement to operation 130).	**1.5**
136	Grinding of cylinder head mating surface on machine tool.	**1.0**
137	Valve rocker assemblies—remove and install.	**.5**
138	Valve rocker assemblies—disassemble and reassemble.	**.5**
139	Replacement of a valve spring (all removal and installation operations included).	**1.0**

Code	Description	Time
140	403 Intake cover or 404 inlet flange gasket—replace.	.5
141	Spark plug well—replace.	1.0
142	Adjustment of valve clearance with removal and reinstallation of rocker cover and including torquing of cylinder head cold.	1.0
	DISTRIBUTION	
150	403 Timing Chain—replace (adjustment check and all preliminary operations included).	2.0
150A	404 Timing Chain and/or tensioner—replace.	1.5
151	Checking valve timing.	.5
	CARBURETOR	
152	Carburetor—remove and install.	.5
153	Cleaning and adjustment.	.5
154	Air cleaner, with cleaning included—remove and install.	.3

Code	Description	Time
	FUEL SYSTEM	
155	Fuel pump—remove and install.	.5
156	Overhaul of fuel pump.	.5
157	Gas tank—remove and install (draining included).	1.0
158	Replacement of gas tank upper filler hose.	.5
159	Replacement of a lower gas line—tank to fuel pump.	.5
	OIL SYSTEM	
160	Oil filter—remove and install.	.5
161	Oil filter element—clean or replace.	.2
162	Oil pressure switch—remove, and install (cleaning included).	.2
163	403 Oil relief valve—remove and install.	.2
	WATER SYSTEM—COOLING	
170	Water pump—remove and install.	1.0
171	Overhaul water pump.	1.0
172	Upper water hose—remove and install—together with inspection or replacement of thermostat.	.5
173	Lower water hose—remove and install.	.5
174	Replacement of cooling fan.	.3
175	Replacement of fan belt, including adjustment.	.2
176	404 Adjust magnetic clutch fan.	.2
177	Radiator—remove and install.	.8
	EXHAUST	
180	Exhaust flange gasket—replace.	.3

Code	Description	Time
181	Exhaust muffler strap—remove and install.	.5
182	Complete exhaust system replacement, includes front pipe, resonator, tail pipes, muffler.	1.5
183	Muffler alone—remove and install.	1.0
184	Exhaust flexible support replacement.	.3
185	Front exhaust pipe alone—replace.	1.0
186	403 Resonator with or without pipes—replace.	1.0
187	404 Resonator—replace.	.3
	IGNITION	
190	Checking and adjusting engine ignition timing.	.3
191	Replacement of a distributor.	.5
192	Replacement of distributor points.	.3
193	Replacement of distributor vacuum advance unit.	.4
194	Removal and reinstallation of spark plugs together with cleaning and adjustment of electrodes.	.3
195	Ignition coil—remove and install.	.2

Code	Description	Time
	TUNE-UP	
199	Major tune-up. Remove and clean rocker cover Torque the head cold Adjust valve clearances Tighten intake manifold cover plate. Clean or replace spark plugs and adjust gap Adjust point gap (replace if necessary) Set ignition timing Clean carburetor on the car and tighten nuts Clean fuel pump and tighten diaphragm screws. Adjust fan belt tension according to Service Manual. Adjust timing chain tension, if necessary. (403) Check battery electrolyte level Check radiator level } and top up if necessary Check engine oil level Check and adjust clutch pedal clearance. Adjust carburetor mixture and idling Check dwell angle Check tire pressure Road test	**3.0**
198	Minor tune-up Adjust plugs, carburetor, points and timing. Clean fuel pump and carburetor screens. Tighten intake plate. Adjust fan belt.	**1.0**

2 - CLUTCH ASSEMBLY

Code	Description	Time
201	Clutch assembly—remove and install (includes throw-out bearing and all operations, remove and reinstall transmission by pulling back rear axle). Station wagon.	4.5 5.0
202	Removal and reinstallation of engine flywheel for truing of clutch disc bearing surface (supplement to operation 201).	.5
203	Replacement of clutch pilot bushing on crankshaft (supplement to operation 201).	.5
204	Replacement of clutch throw-out bearing (supplement to operation 301).	.3
205	Clutch housing—remove and install (supplement to operation 301).	.4
206	Adjustment of clutch pedal.	.2
207	Replacement of clutch throw-out bearing shaft (supplement to operation 301).	.5
208	Replacement of clutch pedal shaft including all adjustments.	.8

3 - TRANSMISSION

Code	Description	Time
301	Removal and reinstallation of transmission assembly by pulling back rear axle (all necessary operations included). Station wagon.	4.0 4.5
302	Disassembly of transmission on bench and cleaning of parts.	1.0
303	Reassembly of transmission on bench.	2.5
304	Transmission cover, on car—remove and install.	1.0
305	Replacement of speedometer driven pinion.	.5
306	Replacement of speedometer drive pinion (supplement to operation 301).	.5
307	Gear shift lever—remove and install.	.5
308	Adjustment of gear shift controls.	.5

4 - PROPELLER SHAFT

Code	Description	Time
401	Universal joint—remove and install (all removal operations included). On Station Wagon.	3.0 3.5
402	Torque tube and propeller shaft—remove and install (all removal and complementary operations included) On Station Wagon.	3.0 3.5
403	Replacement of universal joint bearing at front end of torque tube (supplement to operation 402).	.5
404	Replacement of propeller shaft center bearing (supplement to operation 402).	.5
	The above listed operations require pulling back of rear axle.	

5 - REAR AXLE

Code	Description	Time
501	Rear axle—remove and install (bleeding brakes included). On Station Wagon.	3.0 3.5
502	Complete disassembly and reassembly of differential (supplement to operation 501).	2.5
503	Replacement of one or both worm gear bearings, and of one or both differential case bearings (supplement to operation 502).	.5
504	Replacement of seal assembly at front end of worm gear (supplement to operation 501).	.5
505	Replacement of an axle shaft, bearing, or seal.	1.2
506	Axle shaft assembly—remove and install.	.8
507	Replacement of wheel studs on one axle.	1.0

6 - FRONT AXLE & SUSPENSION

Code	Description	Time
601	Removal and reinstallation of complete front axle and steering gear assembly, including toe-in adjustment.	3.5
602	Disassembly of front axle assembly on bench.	1.0
603	Reassembly of front axle assembly on bench.	2.0
604	Replacement of front wheel bearings (one side).	.5
605	403 Replacement of the two front spring yokes.	.5
605A	403 Replacement of the front spring bushings	1.0
606	403 Replacement of the front spring 404 Replacement of one front spring	1.0 1.5
607	Adjusting toe in.	.5
608	403 Replacement of a steering spindle. 404 Replacement of a steering spindle.	1.0 2.0
609	403 Kingpin bushings replacement (on one side).	1.5
609A	404 Replacement of a ball joint.	.5
610	403 Replacement on one kingpin.	1.0
611	Replacement of wheel studs on one hub.	1.0
612	403 Front shock absorber—remove and replace.	.5
613	404 Front shock absorber—remove and replace.	1.5
614	403 Check fluid level of front shock absorbers.	.4
615	403 Replace front shock absorber rubber bushing.	.5

7 - STEERING GEAR

Code	Description	Time
701	Removal and reinstallation of steering gear assembly and adjustment of toe in.	1.2
702	Complete disassembly and reassembly of steering gear on bench.	1.0
703	Replacement of a tie rod ball joint (toe in check included).	.8
704	Connecting rod—remove and install (toe in check included).	.8
705	Replacement of steering gear rack rubber bushings (toe in check included).	1.0
706	Replacement of a steering gear rack bellows.	.5
707	Steering wheel—remove and install.	.5
708	Removal and reinstallation of steering column (with adjustment of gear shift controls).	1.5
709	Steering column anti-theft lock—remove and replace.	.5
710	Replace steering flexible joint (supplement to operation 701).	.3

8 - BRAKES

Code	Description	Time
801	Brake adjustment on all four wheels.	.5
802	Bleeding of all four brakes and adjustment.	1.0
803	Access to a front or rear brake mechanism for repair or inspection.	.3
804	Standard replacement of the two shoe assemblies on a front brake (all preliminary operations and necessary adjustment included). Two front brakes.	.6 1.0
805	Standard replacement of the two shoe assemblies on a rear brake (all preliminary operations and necessary adjustments included). Two rear brakes.	.8 1.4
806	Sanding the rubbing surface on a brake drum.	.4
807	Reline two brake shoes.	.5
808	Reline four brake shoes.	.8
	HYDRAULIC SECTION	
809	Bleeding of brakes (one wheel).	.2
810	Brake master cylinder—remove and install.	1.0
811	Disassembly and reassembly of master cylinder and cleaning of parts.	.5
812	Removal and reinstallation of a front brake line and bleeding of brakes.	.5

Code	Description	Time
813	Removal and reinstallation of a rear brake line and bleeding of brakes.	**.8**
814	Overhaul of a wheel brake cylinder (supplement to operation 804 or 805).	**.3**
815	Wheel brake cylinder—remove and install (supplement to operation 804 or 805).	**.2**
	HANDBRAKE	
816	Adjustment of handbrake.	**.4**
817	Rear brake cable—remove and install.	**.6**
818	Handbrake push-pull control cable—remove and install.	**.7**

9 - REAR SUSPENSION

Code	Description	Time
	SPRINGS	
901	Rear coil springs—remove and install.	**.8**
902	Stabilizing bar—remove and install.	**.5**
905	Rear spring on 403 Station Wagon—remove and install.	**1.0**
906	Replacement of a rear spring leaf on 403 Station Wagon (removed from vehicle).	**.5**
907	Replacement of rubber bushings on rear spring on 403 Station Wagon (all operations included).	**1.0**
	SHOCK ABSORBERS	
910	Rear shock absorber (hydraulic or telescopic)—remove and install.	**.5**
911	Two rear shock absorbers—remove and install.	**.8**
913	Checking fluid level in rear hydraulic shock absorbers 403.	**.2**
915	Replacement of a hydraulic rear shock absorber rubber bushing.	**.5**

Code	Description	Time
1101	Removal of frame with all operations related to electrical equipment, mechanical parts and body.	4.8
	On Station Wagon.	6.3
1102	Installation of frame with all related operations.	5.3
	On Station Wagon.	7.5
	BODY	
1104	Front bumper—remove and install.	.5
1105	Rear bumper—remove and install.	.5
1106	Rocker panel—remove and install.	1.0
1107	Trunk lid—remove and install.	.5
1108	Hood—remove and install.	.5
1109	Front fender—remove and install.	1.0

Code	Description	Time
1110	Any door—remove and install, including changeover of all door accessories.	2.5
1112	Outside door handle—remove and install (all operations included).	.5
1113	Door lock—remove and install (all operations included).	.3
1114	Inside door handle—remove and install.	.1
1115	Window regulator handle—remove and install.	.1
1116	Door stop—remove and install.	.4
1117	Replacement of a door weatherseal.	.5
	WINDOWS	
1120	Windshield—remove (rubber seal discarded).	.2
1121	Windshield—install.	1.3
1122	Replacement of windshield rubber seal.	1.5
1123	Rear window—remove.	.2
1124	Rear window—install.	1.0
1125	Replacement of rear window rubber seal.	1.2
1126	Front door window—remove and install.	.8

Code	Description	Time
1127	403 Front door air vent assembly—remove and install (all necessary operations included).	1.2
1128	Rear door window—remove and install.	.8
1129	Front window regulator—remove and install.	1.0
1130	Rear window regulator—remove and install.	1.0
1131	Side window on Station Wagon—remove and install.	.8
1132	Back end window on Station Wagon—remove and install.	.5
1140	Sliding roof panel—remove and install.	.5
1141	Adjustment of sliding roof locking device.	.2
1142	Replacement of sliding roof locking device.	.5
1143	Replacement of a trunk lid seal.	.7
1144	Hood lock—remove and install.	.5
1145	Replacement of glove box.	.6

Code	Description	Time
	UPHOLSTERY	
1150	Replacement of center rear armrest.	**.4**
1151	Head lining—remove and replace.	**6.0**
1152	Sliding roof panel head lining—remove and replace.	**1.0**
1153	Front seat assembly—remove and install.	**.5**
1154	Front seat cushion—reupholster (including sewing and fitting) 403 404	**1.5** **2.5**
1155	Front seat backrest—reupholster (including sewing and fitting) 403 404	**1.5** **2.0**
1156	Rear seat cushion—reupholster (including sewing and fitting).	**1.5**
1157	Rear seat backrest—reupholster (including sewing and fitting).	**2.0**
	MOLDINGS	
1160	Removal of any bead molding.	**.1**
1161	Installation of any bead molding.	**.1**
1162	Removal of any belt molding.	**.2**
1163	Installation of any belt molding.	**.2**

Code	Description	Time
	REFINISHING	
1170	Refinishing complete body.	**20.0**
1171	Any door.	**2.0**
1172	Quarter panel.	**2.0**
1173	Half of quarter panel.	**1.2**
1174	Fender.	**2.0**
1175	Half fender.	**1.5**
1176	Engine hood.	**3.0**
1177	Trunk lid.	**2.0**
1178	Roof.	**4.0**
1179	Sun roof.	**1.0**
	STATION WAGON REFINISHING	
1180	Complete body.	**22.0**
1181	Roof.	**5.0**
1182	Back end door.	**2.5**
1183	Quarter panel.	**2.2**
1184	Half of quarter panel.	**1.5**
	Other parts: Same as for Sedan.	
	Combinations: With any refinish operation, the time for additional operations should be reduced by .2 hour. With any refinish operation of an adjacent panel, the time should be reduced by .4 hour.	

Code	Description	Time
	GENERATOR	
1210	Removal and reinstallation of generator.	.5
1212	Overhaul of generator on bench.	.8
1217	Replacement of voltage regulator.	.3
	STARTER	
1221	Starter—remove and install.	.6
1222	Replacement of solenoid switch on bench.	.2
1223	Replacement of starting motor drive on bench.	.4
1224	Overhaul of starter on bench.	.8
	TURN SIGNALS AND LIGHTS	
1230	Replacement of light switch.	.7
1231	Replacement of a turn signal switch on steering column and necessary adjustments.	.8
1232	Replacement of flasher unit behind instrument panel.	.4
1233	Remove and install a front parking light complete.	.3
1234	Replacement of a front parking light lens.	.2
1235	Tail light—remove and install.	.3
1236	403 Replacement of a tail light lens.	.2
1237	404 Replacement of a tail light lens (supplement to operation 1235).	.2

Code	Description	Time
1238	Replacement of a sealed-beam, including adjustment.	.3
1239	Replacement of headlight dimmer switch.	.3
1240	Replacement of a dome light.	.2
1241	Replacement of a dome light door switch.	.1
1242	Replacement of a main harness.	2.0
1243	Replacement of headlight harness.	2.0
1244	Replacement of dome light harness.	2.5
	ELECTRICAL ACCESSORIES	
1251	Fuel gauge (on tank)—remove and install.	.5
1252	Fuel gauge (on dashboard)—remove and install.	.4
1253	Ammeter—remove and install.	.5
1254	One horn—remove and install.	.3
1255	403 Replacement of horn switch.	.3
1255A	404 Replacement of horn switch.	.8
1261	Water temperature gauge on dash—remove and install.	.5
1262	Water temperature sending unit—remove and install.	.3

13—ACCESSORIES

Code	Description	Time
1301	Windshield wiper motor—remove and install.	.4
1302	Windshield wiper spindle—right or left—remove and install.	1.0
1303	Windshield wiper mechanism—remove and install.	1.5
1304	Replacement of windshield wiper switch on dashboard.	.3
1305	403 Replacement of windshield washer pump.	.3
1306	Clock—remove and install.	.5
1307	Replacement of heater switch.	.3
1308	Heater blower motor—remove and replace.	.5
1309	Heater core—remove and replace.	1.0
1310	Push-pull cable (choke, hood, heater)—remove and install.	.5
1311	Speedometer cable and casing—remove and install.	.5
1312	Speedometer—remove and install.	.5

LABOR CONVERSION TABLE

Hours	Labor Rates Per Hour									
Tenths	$3.00	$3.50	$4.00	$4.25	$4.50	$4.75	$5.00	$5.25	$5.50	$6.00
.1	.30	.35	.40	.43	.45	.48	.50	.53	.55	.60
.2	.60	.70	.80	.85	.90	.95	1.00	1.05	1.10	1.20
.3	.90	1.05	1.20	1.28	1.35	1.43	1.50	1.58	1.65	1.80
.4	1.20	1.40	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.40
.5	1.50	1.75	2.00	2.13	2.25	2.38	2.50	2.63	2.75	3.00
.6	1.80	2.10	2.40	2.55	2.70	2.85	3.00	3.15	3.30	3.60
.7	2.10	2.45	2.80	2.98	3.15	3.33	3.50	3.68	3.85	4.20
.8	2.40	2.80	3.20	3.40	3.60	3.80	4.00	4.20	4.40	4.80
.9	2.70	3.15	3.60	3.83	4.05	4.28	4.50	4.73	4.95	5.40
1.0	3.00	3.50	4.00	4.25	4.50	4.75	5.00	5.25	5.50	6.00
1.1	3.30	3.85	4.40	4.68	4.95	5.23	5.50	5.78	6.05	6.60
1.2	3.60	4.20	4.80	5.10	5.40	5.70	6.00	6.30	6.60	7.20
1.3	3.90	4.55	5.20	5.53	5.85	6.18	6.50	6.83	7.15	7.80
1.4	4.20	4.90	5.60	5.95	6.30	6.65	7.00	7.35	7.70	8.40
1.5	4.50	5.25	6.00	6.38	6.75	7.13	7.50	7.88	8.25	9.00
1.6	4.80	5.60	6.40	6.80	7.20	7.60	8.00	8.40	8.80	9.60
1.7	5.10	5.95	6.80	7.23	7.65	8.08	8.50	8.93	9.35	10.20
1.8	5.40	6.30	7.20	7.65	8.10	8.55	9.00	9.45	9.90	10.80
1.9	5.70	6.65	7.60	8.08	8.55	9.03	9.50	9.98	10.45	11.40
2.0	6.00	7.00	8.00	8.50	9.00	9.50	10.00	10.50	11.00	12.00
2.1	6.30	7.35	8.40	8.93	9.45	9.98	10.50	11.03	11.55	12.60
2.2	6.60	7.70	8.80	9.35	9.90	10.45	11.00	11.55	12.10	13.20
2.3	6.90	8.05	9.20	9.78	10.35	10.93	11.50	12.08	12.65	13.80
2.4	7.20	8.40	9.60	10.20	10.80	11.40	12.00	12.60	13.20	14.40
2.5	7.50	8.75	10.00	10.62	11.25	11.88	12.50	13.13	13.75	15.00
2.6	7.80	9.10	10.40	11.05	11.70	12.35	13.00	13.65	14.30	15.60
2.7	8.10	9.45	10.80	11.48	12.15	12.83	13.50	14.18	14.85	16.20
2.8	8.40	9.80	11.20	11.90	12.60	13.30	14.00	14.70	15.40	16.80
2.9	8.70	10.15	11.60	12.33	13.05	13.78	14.50	15.23	15.95	17.40
3.0	9.00	10.50	12.00	12.75	13.50	14.25	15.00	15.75	16.50	18.00
3.1	9.30	10.85	12.40	13.18	13.95	14.73	15.50	16.28	17.05	18.60
3.2	9.60	11.20	12.80	13.60	14.40	15.20	16.00	16.80	17.60	19.20
3.3	9.90	11.55	13.20	14.03	14.85	15.68	16.50	17.33	18.15	19.80
3.4	10.20	11.90	13.60	14.45	15.30	16.15	17.00	17.85	18.70	20.40
3.5	10.50	12.25	14.00	14.88	15.75	16.63	17.50	18.38	19.25	21.00
3.6	10.80	12.60	14.40	15.30	16.20	17.10	18.00	18.90	19.80	21.60
3.7	11.10	12.95	14.80	15.73	16.65	17.58	18.50	19.43	20.35	22.20
3.8	11.40	13.30	15.20	16.15	17.10	18.05	19.00	19.95	20.90	22.80
3.9	11.70	13.65	15.60	16.58	17.55	18.53	19.50	20.48	21.45	23.40
4.0	12.00	14.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	24.00
4.1	12.30	14.35	16.40	17.43	18.45	19.48	20.50	21.53	22.55	24.60
4.2	12.60	14.70	16.80	17.85	18.90	19.95	21.00	22.05	23.10	25.20
4.3	12.90	15.05	17.20	18.28	19.35	20.43	21.50	22.58	23.65	25.80
4.4	13.20	15.40	17.60	18.70	19.80	20.90	22.00	23.10	24.20	26.40
4.5	13.50	15.75	18.00	19.13	20.25	21.38	22.50	23.63	24.75	27.00
4.6	13.80	16.10	18.40	19.55	20.70	21.85	23.00	24.15	25.30	27.60
4.7	14.10	16.45	18.80	19.98	21.15	22.33	23.50	24.68	25.85	28.20
4.8	14.40	16.80	19.20	20.40	21.60	22.80	24.00	25.20	26.40	28.80
4.9	14.70	17.15	19.60	20.83	22.05	23.28	24.50	25.73	26.95	29.40
5.0	15.00	17.50	20.00	21.25	22.50	23.75	25.00	26.25	27.50	30.00
5.1	15.30	17.85	20.40	21.68	22.95	24.23	25.50	26.78	28.05	30.60
5.2	15.60	18.20	20.80	22.10	23.40	24.70	26.00	27.30	28.60	31.20
5.3	15.90	18.55	21.20	22.53	23.85	25.18	26.50	27.83	29.15	31.80
5.4	16.20	18.90	21.60	22.95	24.30	25.65	27.00	28.35	29.70	32.40
5.5	16.50	19.25	22.00	23.38	24.75	26.13	27.50	28.88	30.25	33.00
5.6	16.80	19.60	22.40	23.80	25.20	26.60	28.00	29.40	30.80	33.60
5.7	17.10	19.95	22.80	24.23	25.65	27.08	28.50	29.93	31.35	34.20
5.8	17.40	20.30	23.20	24.65	26.10	27.55	29.00	30.45	31.90	34.80
5.9	17.70	20.65	23.60	25.08	26.55	28.03	29.50	30.98	32.45	35.40

LABOR CONVERSION TABLE (Continued)

Hours	Labor Rates Per Hour									
Tenths	$3.00	$3.50	$4.00	$4.25	$4.50	$4.75	$5.00	$5.25	$5.50	$6.00
6.0	18.00	21.00	24.00	25.50	27.00	28.50	30.00	31.50	33.00	36.00
6.1	18.30	21.35	24.40	25.93	27.45	28.98	30.50	32.03	33.55	36.60
6.2	18.60	21.70	24.80	26.35	27.90	29.45	31.00	32.55	34.10	37.20
6.3	18.90	22.05	25.20	26.78	28.35	29.93	31.50	33.08	34.65	37.80
6.4	19.20	22.40	25.60	27.20	28.80	30.40	32.00	33.60	35.20	38.40
6.5	19.50	22.75	26.00	27.63	29.25	30.88	32.50	34.13	35.75	39.00
6.6	19.80	23.10	26.40	28.05	29.70	31.35	33.00	34.65	36.30	39.60
6.7	20.10	23.45	26.80	28.48	30.15	31.83	33.50	35.18	36.85	40.20
6.8	20.40	23.80	27.20	28.90	30.60	32.30	34.00	35.70	37.40	40.80
6.9	20.70	24.15	27.60	29.33	31.05	32.78	34.50	36.23	37.95	41.40
7.0	21.00	24.50	28.00	29.75	31.50	33.25	35.00	36.75	38.50	42.00
7.1	21.30	24.85	28.40	30.18	31.95	33.73	35.50	37.28	39.05	42.60
7.2	21.60	25.20	28.80	30.60	32.40	34.20	36.00	37.80	39.60	43.20
7.3	21.90	25.55	29.20	31.03	32.85	34.68	36.50	38.33	40.15	43.80
7.4	22.20	25.90	29.60	31.45	33.30	35.15	37.00	38.85	40.70	44.40
7.5	22.50	26.25	30.00	31.88	33.75	35.63	37.50	39.38	41.25	45.00
7.6	22.80	26.60	30.40	32.30	34.20	36.10	38.00	39.90	41.80	45.60
7.7	23.10	26.95	30.80	32.73	34.65	36.58	38.50	40.43	42.35	46.20
7.8	23.40	27.30	31.20	33.15	35.10	37.05	39.00	40.95	42.90	46.80
7.9	23.70	27.65	31.60	33.58	35.55	37.53	39.50	41.48	43.45	47.40
8.0	24.00	28.00	32.00	34.00	36.00	38.00	40.00	42.00	44.00	48.00
8.1	24.30	28.35	32.40	34.43	36.45	38.48	40.50	42.53	44.55	48.60
8.2	24.60	28.70	32.80	34.85	36.90	38.95	41.00	43.05	45.10	49.20
8.3	24.90	29.05	33.20	35.28	37.35	39.43	41.50	43.58	45.65	49.80
8.4	25.20	29.40	33.60	35.70	37.80	39.90	42.00	44.10	46.20	50.40
8.5	25.50	29.75	34.00	36.13	38.25	40.38	42.50	44.63	46.75	51.00
8.6	25.80	30.10	34.40	36.55	38.70	40.85	43.00	45.15	47.30	51.60
8.7	26.10	30.45	34.80	36.98	39.15	41.33	43.50	45.68	47.85	52.20
8.8	26.40	30.80	35.20	37.40	39.60	41.80	44.00	46.20	48.40	52.80
8.9	26.70	31.15	35.60	37.83	40.05	42.28	44.50	46.73	48.95	53.40
9.0	27.00	31.50	36.00	38.25	40.50	42.75	45.00	47.25	49.50	54.00
9.1	27.30	31.85	36.40	38.68	40.95	43.23	45.50	47.78	50.05	54.60
9.2	27.60	32.20	36.80	39.10	41.40	43.70	46.00	48.30	50.60	55.20
9.3	27.90	32.55	37.20	39.53	41.85	44.18	46.50	48.83	51.15	55.80
9.4	28.20	32.90	37.60	39.95	42.30	44.65	47.00	49.35	51.70	56.40
9.5	28.50	33.25	38.00	40.38	42.75	45.13	47.50	49.88	52.25	57.00
9.6	28.80	33.60	38.40	40.80	43.20	45.60	48.00	50.40	52.80	57.60
9.7	29.10	33.95	38.80	41.23	43.65	46.08	48.50	50.93	53.35	58.20
9.8	29.40	34.30	39.20	41.65	44.10	46.55	49.00	51.45	53.90	58.80
9.9	29.70	34.65	39.60	42.08	44.55	47.03	49.50	51.98	54.45	59.40
10.0	30.00	35.00	40.00	42.50	45.00	47.50	50.00	52.50	55.00	60.00
10.1	30.30	35.35	40.40	42.93	45.45	47.98	50.50	53.03	55.55	60.60
10.2	30.60	35.70	40.80	43.35	45.90	48.45	51.00	53.55	56.10	61.20
10.3	30.90	36.05	41.20	43.78	46.35	48.93	51.50	54.08	56.65	61.80
10.4	31.20	36.40	41.60	44.20	46.80	49.40	52.00	54.60	57.20	62.40
10.5	31.50	36.75	42.00	44.63	47.25	49.88	52.50	55.13	57.75	63.00
10.6	31.80	37.10	42.40	45.05	47.70	50.35	53.00	55.65	58.30	63.60
10.7	32.10	37.45	42.80	45.48	48.15	50.83	53.50	56.18	58.85	64.20
10.8	32.40	37.80	43.20	45.90	48.60	51.30	54.00	56.70	59.40	64.80
10.9	32.70	38.15	43.60	46.33	49.05	51.78	54.50	57.23	59.95	65.40
11.0	33.00	38.50	44.00	46.75	49.50	52.25	55.00	57.75	60.50	66.00
12.0	36.00	42.00	48.00	51.00	54.00	57.00	60.00	63.00	66.00	72.00
13.0	39.00	45.50	52.00	55.25	58.50	61.75	65.00	68.25	71.50	78.00
14.0	42.00	49.00	56.00	59.50	63.00	66.50	70.00	73.50	77.00	84.00
15.0	45.00	52.50	60.00	63.75	67.50	71.25	75.00	78.75	82.50	90.00
16.0	48.00	56.00	64.00	68.00	72.00	76.00	80.00	84.00	88.00	96.00
17.0	51.00	59.50	68.00	72.25	76.50	80.75	85.00	89.25	93.50	102.00
18.0	54.00	63.00	72.00	76.50	81.00	85.50	90.00	94.50	99.00	108.00
19.0	57.00	66.50	76.00	80.75	85.50	90.25	95.00	99.75	104.50	114.00
20.0	60.00	70.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	120.00

SUGGESTED FLAT RATE CHANGE

To: **Service Department**
Peugeot, Inc.
97-45 Queens Blvd.
Rego Park 74, N. Y.

From: Dealer.....

City.....State.....

Service Manager.....

We suggest a change in time for Operation No. .....which covers

.....on.....Models.
(Name of Operation)

The actual time required to perform this operation in our shop was as follows:

Time Study—1..... 2..... 3.....

The present time is.....hrs. We suggest.....hrs.

Below outlined, is the procedure we followed in variation from the service manual.

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(For additional space use reverse side or extra paper as required.)