

V8

CARS AND OPERATIONS — TIMES AND LABOUR CHARGES

No.	OPERATION	STUDEBAKER				SUNBEAM				TOYOTA			
		V-8 1957-1958		HAWK & LARK 1959-1964		RAPIER 1959-1964		ALPINE 1960-1964		TIARA P.T. 36 1964		TIARA R.T. 20 1964	
		Hrs.	Price \$	Hrs.	Price \$	Hrs.	Price \$	Hrs.	Price \$	Hrs.	Price \$	Hrs.	Price \$
BRAKES													
1.	All four adjust, Minor (for Details see Page 7)	1½	4.92	1½	4.92	1	3.28	1	3.28	½	1.64	½	1.64
2.	All four adjust, Major (for Details see Page 7)	2½	8.20	2½	8.20	1½	4.92	1¾	5.74	1½	4.92	1½	4.92
3.	All four, Reline and Adjust. Bonded linings ½ hour or \$1.64 less per wheel	6½	21.32	7	22.96	4½	14.76	3½	11.48	3	9.84	3	9.84
4.	Front only, Reline and Adjust. Bonded linings ½ hour or \$1.64 less per wheel	3	9.84	3½	10.66	2	6.56	1	3.28	1½	4.92	1½	4.92
5.	Rear only, Reline and Adjust. Bonded linings ½ hour or \$1.64 less per wheel	3½	11.48	3¾	12.30	2½	8.20	2½	8.20	1½	4.92	1½	4.92
6.	Hand only, Reline and Adjust. Bonded Linings ½ hour or \$1.64 less per wheel	3½	11.48	3¾	12.30	2½	8.20	2½	8.20	1½	4.92	1½	4.92
7.	Hydraulic System, Bleed	¼	2.46	¾	2.46	½	1.64	½	1.64	½	1.64	½	1.64
8.	Hydraulic Master Cylinder, Renew	2	6.56	1½	4.92	1¼	4.10	1¼	4.10	1	3.28	1	3.28
9.	Hydraulic Master Cylinder, Renew Cups, Hone and Bleed	2½	8.20	2	6.56	1¾	5.74	1¾	5.74	1½	4.92	1½	4.92
10.	Hydraulic Wheel Cylinder, Renew one and Bleed	2	6.56	1¼	4.10	1¼	4.10	1¼	4.10	1¼	4.10	1¼	4.10
11.	Hydraulic Wheel Cylinder, Renew Cups in one and Bleed	2½	8.20	1¾	5.74	1¾	5.74	1¾	5.74	1¾	5.74	1¾	5.74
CHASSIS													
12.	Frame, Remove and Replace	48	157.44	47	154.16	—	—	—	—	27	88.56	28	91.84
13.	Frame, Sub, Remove and Replace as a Unit	—	—	—	—	—	—	—	—	—	—	—	—
14.	Frame, Front Cross Member, Remove and Replace	4	13.12	4	13.12	6½	21.32	6½	21.32	—	—	—	—
15.	Frame, Rear and other Cross Member, Remove and Replace one	8	26.24	8	26.24	—	—	—	—	—	—	—	—
CLUTCH													
16.	Remove and Replace Clutch	6	19.68	7	22.96	4¼	13.94	4¼	13.94	3½	11.48	3¾	12.30
17.	Remove and Replace Clutch. Fit new clutch facings	7	22.96	8	26.24	5¼	17.22	5¼	17.22	4½	14.76	4¾	15.58
18.	Remove and Replace Clutch. Overhaul Pressure Plate, Tighten Flywheel	9½	30.34	10	32.80	7¼	23.78	7¼	23.78	6½	21.32	7	22.96
19.	Hydraulic Master Cylinder, Overhaul	2	6.56	2	6.56	2	6.56	2	6.56	2	6.56	2	6.56
20.	Slave Cylinder, Overhaul	1	3.28	1	3.28	1	3.28	1	3.28	1	3.28	1	3.28
ENGINE													
CYLINDER BLOCK AND HEADS													
21.	Heads, Rods and Oil Pan, Remove and Replace	8½	27.88	9	29.52	7	22.96	8	26.24	6	19.68	6½	21.32
22.	Engine, with Clutch and Gear Box, Remove and Replace as a Unit	17	55.76	23	75.44	9	29.52	9	29.52	8	26.24	8¾	28.70
23.	Flywheel Ring Gear, Renew	9	29.52	9	29.52	6½	21.32	6½	21.32	5½	18.04	6	19.68
24.	Cylinder Head, Remove and Replace one	2½	8.20	2¾	9.02	3½	11.48	4	13.12	3	9.84	3½	11.48
25.	Oil Pan, Remove, Clean and Replace	3	9.84	2½	7.38	1	3.28	1	3.28	1¼	4.10	1½	4.92
26.	Oil Pump, Overhaul	4¼	13.94	3½	11.48	2½	7.38	2¼	7.38	2	6.56	2¼	7.38
27.	Piston Rings, Gudgeon Pins and Bushes, Renew All	18½	60.68	18	59.04	9	29.52	10	32.80	8	26.24	8½	27.88
28.	Piston Rings, Gudgeon Pins and Bushes Renew, Grind Valves, Tune-up	22	72.16	23	75.44	12½	41.00	13½	44.28	10	32.80	10½	34.44
29.	Piston Rings, Gudgeon Pins and Bushes Renew, Grind Valves, Renew Rocker Shafts and Bushes, Tune-up	26	85.28	26	85.28	14½	47.56	15½	50.84	12	39.36	12½	41.00
30.	Piston, Gudgeon Pin and Bushes, Renew One. (Not including Operation 21.)	2	6.56	1¼	4.10	1¼	4.10	1¼	4.10	1	3.28	1	3.28
31.	Con Rod Bearings, Renew All. (Not including Operation 25.)	3½	11.48	4	13.12	3	9.84	3	9.84	3	9.84	3	9.84
32.	Con Rod Bearings, Renew One. (Not including Operation 25.)	1½	4.92	1	3.28	1	3.28	1	3.28	¾	2.46	¾	2.46
33.	Crankshaft, Remove and Replace, including Remove and Replace Engine	18	59.04	18	59.04	15	49.20	16	52.48	12	39.36	13½	44.28
34.	Crankshaft, Renew Rear Oil Seal, including Remove and Replace Engine	17½	57.40	17	55.76	14	45.92	15	49.20	10	32.80	10½	34.44
35.	Crankshaft and Bearings (Slipper) Renew, including Remove and Replace Engine	19	62.32	18	59.04	15½	50.84	16½	54.12	12½	41.00	14	45.92