

Figure your own REPAIR BILL

On the Studebaker

CAR LIFE this month presents a Repair Chart on the Studebaker to enable the car owner to estimate most repair bills. A monthly feature, charts have been published on Chevrolet and Plymouth and others will be presented each month. Estimates are based on labor and material costs supplied by automobile manufacturers. Charges may vary slightly in different sections of the country, but the car owner should question any serious deviation from these prices. Most repair shops use a standard flat rate and parts manual in computing prices. Ask to see it if in doubt.

Job Description	1947	1948	1949	1950	1951	1952	1953	1954	Remarks
Adjust brakes					\$9.20				Includes cleaning linings and complete adjustment
Reline brakes (4 wheels)			\$26.75		\$25.50		\$26.25		Champion Commander and V-8
Turn down brake drums					\$2.80 \$8.40				One wheel All wheels
Replace light switch		\$3.80		\$3.50		\$4.20		\$3.10	
Replace tail and stop light switch					\$2.05				
Replace directional signal flasher		\$3.00				\$2.75			
Replace horn			\$7.00		\$7.80			\$8.50	
Replace coil		\$7.05				\$7.05 \$6.50			All models Champion Commander and V-8
Clean and adjust spark plugs		\$1.60			\$1.20		\$2.40		Six Commander and V-8
Set ignition timing					\$1.00				
Replace ignition switch					\$1.60		\$1.25		Parts will be extra
Replace battery					.80c				Battery extra
Replace ignition switch					\$1.60		\$1.20		Parts will be extra
Clean and adjust breaker points			\$2.40				\$2.80 \$2.00		All models Six V-8
Replace breaker points			\$2.00				\$1.60		Parts will be extra
Adjust regulator				\$1.20				\$2.00	
Replace regulator				\$1.60				\$2.00	
Replace generator			\$2.40			\$2.80 \$2.80	\$2.00 \$1.60		Champion. Parts extra V-8. Parts extra
Overhaul generator					\$7.60		\$8.00		Champion. Parts extra V-8. Parts extra
Replace starter motor			\$1.60				\$2.80 \$1.20		All models. Parts extra Six. Parts extra V-8. Parts extra
Overhaul starter motor					\$4.50				Parts will be extra
Replace starter switch (floor)					\$1.25				Parts will be extra
Replace starter switch (dash)					75c				Parts will be extra
Adjust clutch pedal					\$1.25				
Replace clutch for conventional transmission			\$46.75 \$52.75		\$44.75 \$48.75		\$41.00 \$45.50		Champion Commander
Replace clutch for overdrive transmission			\$48.00 \$54.00		\$46.25 \$51.00		\$42.00 \$48.00		Champion Commander

Job Description	1947	1948	1949	1950	1951	1952	1953	1954	Remarks
Overhaul standard transmission		\$18.00				\$17.50 \$18.50			All models Champion Commander
Overhaul transmission and overdrive					\$25.75				Parts will be extra
Overhaul automatic transmission					\$50.00				Parts will be extra
Adjust gear shift levers					\$1.60				All models
Adjust steering gear and linkage					\$6.00				All models
Overhaul steering gear	\$13.25 \$14.00			\$14.00 \$15.25			\$12.00 \$14.40		Champion Commander and V-8
Check and adjust toe in			\$2.00				\$1.25		
Replace power steering gear							\$180.75		
Flush and refill cooling system					\$2.00				Parts will be extra
Reverse flush cooling system					\$5.25				Parts will be extra
Replace radiator (labor only)	\$2.00 \$2.50		\$2.10	\$4.40 \$5.75	\$2.00 \$2.00		\$3.60 \$3.60		Champion Commander and V-8
Adjust carburetor idle					.40c				
Clean fuel lines					\$2.00 \$1.60				Champion Commander
Clean fuel system	\$12.00				\$12.50 \$17.20				Champion Commander
Replace fan blades					\$3.25				
Overhaul water pump			\$12.00 \$12.50				\$11.75 \$11.50		Champion Commander
Replace rod bearings		\$35.50 \$37.10		\$23.75 \$30.25	\$20.25		\$20.50 \$19.00 \$25.75 \$23.00		Champion sedan Champion hardtop coupe Commander sedan Commander hardtop coupe
Replace main bearings		\$47.25 \$50.25		\$37.75	\$34.00 \$38.80		\$36.50 \$38.60		Champion Commander and V-8
Replace rings		\$56.50 \$58.85		\$50.25 \$59.25	\$42.10 \$65.50		\$42.50 \$67.00		Champion Commander and V-8
Replace rings and grind valves		\$80.25 \$82.75		\$78.25 \$84.00	\$69.50 \$84.00		\$69.40 \$90.65		Champion Commander and V-8
Replace rings, pins, rod bearings, and grind valves		\$95.95 \$99.65		\$93.95 \$100.85	\$84.75 \$103.60		\$85.25 \$110.50		Champion Commander and V-8
Replace pistons, rings, pins, rod bearings, grind valves and bore cylinders		\$125.00 \$137.25		\$132.00 \$138.50	\$117.75 \$151.85		\$114.00 \$158.75		Champion Commander and V-8
Tune up, including cleaning and adjusting points, spark plugs, choke, air cleaner, fuel bowl, and carburetor idle		\$4.80 \$4.40		\$3.60			\$4.40 \$8.40		Champion Commander and V-8
Tune up as above but includes tightening cylinder head and manifolds, and adjusting valves		\$9.60 \$9.20		\$10.50			\$10.50 \$11.75		Champion Commander and V-8