

Invoice

Date	
Thursday, December 15, 2022	
Invoice No.	80994

	1980	Ford	Thunderbird
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Labor Rates: Body & Paint \$85.00/ Trim \$85.00/ Mechanical \$95.00. Fabrication \$85.00

Labor Rates: Body & Paint \$85.00/ Trim \$85.00/ Mechanical \$95.00- Fabrication \$85.00						
Description	Parts/ Materials	Labor Hours				
		Body	Paint	Trim	Mech	Fab
Vehicle inspection & test drive					3.00	
Source repair parts					2.00	
Remove & replace tires & tubes	2080.00				3.00	
Balance tires					2.00	
Alignment					3.00	
Remove & replace left front caliper brake hose washer Bleed brakes	19.50				1.50	
Remove & replace front sway bar links	39.00				1.00	
Remove & replace inner & outer tie rods & sleeves	340.60				8.00	
Remove & replace power steering pump & high pressure hose	305.50				4.00	
Remove & replace valve cover gaskets & intake manifold gasket	71.50				6.00	
Remove & replace left motor mount & motor mount shield	65.00				1.50	
Remove & replace driveshaft universal joints (2) Balance driveshaft	65.00				3.50	
Remove & replace rear differential gasket	60.00				4.00	
Remove & replace rear leaf spring & shackle bushings	117.00				4.00	
Remove & replace rear shocks	247.00				1.00	
Check radio & radio wiring Install new bluetooth radio	585.00				8.00	
Check dash lights inop Tighten connector pins & re-test					4.50	
Check wipers inop Electric wiper conversion	585.00				8.00	
Remove & replace headlight switch & high beam headlamps	312.00				4.25	
Under hood wiring check & repair	162.50				8.00	
Check & repair / adjust rear quarter window filment	104.00			16.50		
Check & repair stiff brake pedal	32.50				4.00	
Remove & replace fuel pump fuel line Remove & replace fuel filter	65.00				2.50	
Re- plumb windshield washer pump hoses	45.50				1.00	
Remove & replace radiator cap	19.50					
Check & repair intermittent brake lights	39.00				4.00	
Remove & replace battery cables & ignition switch	156.00				4.50	
Electronic fuel injection upgrade	4680.00				51.50	
Install O2 port Test & tune fuel injection system	52.00				23.25	
Remove & replace spark plugs & spark plug wires	169.00				3.75	
Remove & replace distributor cap & distributor rotor	52.00				1.00	
Remove & replace oil pan gasket	39.00				4.50	
Remove & replace thermostat & gasket Flush & re-fill coolant	104.00				2.00	
Change engine oil & filter Lube chassis	71.50				0.75	
Clean & polish valve covers					3.00	
Rub out & polish body		7.00				
Misc. nuts, bolts, wire, wire connectors & fluids	91.00					
Fuel	78.00					
Total Labor Hours		7.00		16.50	186.00	
<i>Labor Rate per Hour</i>		\$ 85.00	\$ 85.00	\$ 85.00	\$ 95.00	\$ 85.00
Totals	\$ 10,852.60	\$ 595.00	\$ -	\$ 1,402.50	\$ 17,670.00	\$ -
	\$ -					
	\$ -					
	\$ -					
Total Outsourced Work	\$ -					

Description	Parts/ Materials	Labor Hours				
		Body	Paint	Trim	Mech	Fab
Remittance Address: 24331 Brest Road Taylor, MI 48180						
Ph: (734) 947-7002 Fax: (734) 947-2551						
Email: vendor@mcshotrod.com						
Motor Vehicle Registration No: F165288						
All Repairs Properly Performed P.A. 300						
X_____						
Mechanic's Name & MI Certification No.						
Scott Dronsella #M202111						
Rick Carpenter #M273182						

X

Mechanic's Name & MI Certification No.

Scott Dronsella #M202111

Rick Carpenter #M273182



Invoice

Tuesday, November 26, 2024

80994-01

Thunderbird

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Labor Rates: Body \$95.00 | Paint \$95.00 | Trim \$95.00 | Mech \$95.00 | Fab \$95.00

Labor Rates: Body \$95.00 Paint \$95.00 Trim \$95.00 Mech \$95.00 Fab \$95.00						
Description	Parts/ Materials	Labor Hours				
		Body	Paint	Trim	Mech	Fab
Resealed transmission shifter linkage and pan gasket	13.00				6.00	
Repair valve cover gasket leak No charge						
Repair intake manifold gasket leak	52.00				6.00	
Repair master cylinder cap seal leak	10.40				0.50	
Repair speedometer cable leak	13.00				1.50	
Repair road draft tube seal leak	19.50				1.50	
Repair fuel leak at fuel filter No charge						
Repair rh side exhaust hanger	26.00				2.00	
Remove & replace power steering control valve & hoses	617.50				4.00	
Check & re-fill power steering fluid	13.00					
Check / adjust alignment					2.00	
Change engine oil & filter	65.00				0.50	
Replaced valve cover gaskets	19.18				1.50	
Replaced intake manifold gaskets					8.00	
Removed and replaced steering column/gear shift	383.50				8.00	
Remove and replace turn signal switch	140.40				3.00	

Remittance Address: 24331 Brest Road Taylor, MI 48180
Ph: (734) 947-7002 **Fax:** (734) 947-2551
Email: vendor@mcsshotrod.com
Motor Vehicle Registration No: F165288
All Repairs Properly Performed P.A. 300

Mechanic's Name & MI Certification No.
Scott Dronsella #M202111
Rick Carpenter #M273182

Materials subtotal	\$	1,372.48
Labor subtotal	\$	4,227.50
Shop supplies	\$	50.00
Outsourced work	\$	-
Shipping fees	\$	30.00
Transport vehicle	\$	-
SUBTOTAL	\$	5,679.98
MI sales tax @ 6%	\$	82.35
TOTAL JOB COST	\$	5,762.32
<i>Payments/Credits Received</i>	<i>\$</i>	<i>-</i>
	<i>\$</i>	<i>-</i>
BALANCE DUE	\$	5,762.32

Extrusion Punch & Tool

INVOICE

DATE: January 7, 2022
INVOICE # I-16375

Bill To:

DESCRIPTION	AMOUNT
1960 Ford Thunderbird Repair Invoice	\$ -
Replace and paint new water pump (not rebuilt), thermostat gasket and hose nipple	775.00
Replaced power steering control valve	775.00
Remove tail light housing and disassemble the tail light assembly. Rebuild the electrical sockets and changed bad light bulbs	140.00
Ignition off draw was 4-6 amps. It has a single wire self-excited alternator with the regulator removed. Found a draw to a previously added relay under the dash and another strong draw to a relay on the firewall. Added a relay near the battery to kill power until excited by the ignition switch. Amperage draw is now about 25mA	500.00
Rewire the power feed to the power window relay so that the solenoid is not activated all of the time. Added a relay for ignition off control.	160.00
TOTAL	\$ 2,350.00

THANK YOU FOR YOUR BUSINESS!

Extrusion Punch & Tool

INVOICE

DATE: January 26, 2022
INVOICE # I-16383

Bill To:

DESCRIPTION	AMOUNT
1960 Ford Thunderbird Convertible repairs	
Upper and lower ball joints are original and bad. Replace 2 upper and 2 lower ball joints Parts \$150.00, Labor \$350.00	500.00
Upper control arm bushings (2/side) are bad. Rubber extremely dried up and cracked and bushings siezed on shaft and spinning in the control arm. Burn out and press out the old ones. Press in new ones with properly supported A-frame. Parts \$100.00, Labor \$600.00	700.00
Alignment. Parts \$200.00, Labor \$75.00	275.00
Front brake slider pins were hitting rims. These are converted to the GM floating caliper brakes someone didn't measure correctly. Did some cutting and grinding on the pins to provide clearance to rims. Labor \$50.00	50.00
Oil pan drain plug leaking. Dump the oil, replace the drain plug seal and add new oil. Parts \$60.00, Labor \$40.00	100.00
Added gas	50.00
TOTAL	\$ 1,675.00

THANK YOU FOR YOUR BUSINESS!



EDL Services LLC
Antique / Classic Car Repair
1135 Badder Ave.
Troy, MI 48083
(248) 797-8781

Make of Car

1960 Ford Thunderbird

Invoice #3431

		Cost of	Quantity	AMOUNT
		Parts		
9/12/2023	Plug Harness for ECU System	161.84	1	161.84
	Holley Terminator X 3.5 Touch	492.83	1	492.83
	Vacuum Control Line	69.09	1	69.09
	Accelerator Pedal & Rod	79.17	1	79.17
	6AN Fuel Line Kit	100.49	1	100.49
	6AN Line Fittings	41.31	1	41.31
	Air Fuel Sensor	226.88	1	226.88
	Gaskets (pair)	4.14	1	4.14
	Alternator	171.89	1	171.89
	Premium Gasoline (gallons)	5.99	15	89.78
	Fuel Pressure Regulator	379.70	1	379.70
	Fuel Pump	141.90	1	141.90
		0.00	1	0.00
	Other:			
	Gas Tank Clean & Seal	292.50	1	292.50
	***Steam, Flush, remove debris, & redcoat	0.00	1	0.00
				0.00
				0.00
	Shop Supplies		3%	245.10
	Labor Rate	95.00	86	8170.00
	Machining Rate	110.00	0	0.00
	OTHER			292.50
	PARTS			\$1,958.99
	LABOR			\$8,415.10
	TAX			\$ 117.54
	TOTAL AMOUNT DUE:			\$10,784.12

EDL SERVICES, LLC

DATE	BODY SHOP - DESCRIPTION	HOURS
9/12	Diagnose overheating issue -- idle speed at 850rpm, factory calls for 450rpm. Disassemble wiring harness to locate and fix diagnostic plug for EFI system. Re-install wiring harness after located the connection wire with previously removed USB connector. Research reprogramming ECU to proper engine idle speed.	6.5
9/19	Install adapter cable to ECU wiring harness.	2
9/20	Troubleshooting ECU system tune, tuning adjustments from software, building fuel mapping curve, and test driving accordingly.	7
10/18	Further tuning and troubleshooting after reviving the existing faulty Holley ECU. Diagnose fuel pressure issue and removed fuel pump.	6.5
10/20	Cut new AN fuel lines, re-wire fuel pump, install new fuel line fittings, and started building retainer bracket for fuel lines above the exhaust.	3.5
10/26	Contacted Holley customer support and remotely tuned ECU fuel system creating fuel mapping chart. Work with Holley support to resolve stumbling issue.	5
10/27	Diagnose failing vacuum advance and troubleshoot.	4
11/7	Install new throttle pedal and fixed linkage	1.5
11/9	Troubleshoot timing chain for potential stretch/failing -- all good. Set and adjust timing. Test drive -- fuel supply issue. Troubleshooting fuel supply issue.	6.5
11/10	Talking on phone with Holley representative regarding fuel pressure regulator compatibilities with ECU on car.	1
11/16	Installed new fuel pressure regulator.	1
11/17	Troubleshooting fuel pressure regulator with ECU on car, talking to Holley representatives.	8
11/22	On the phone with Holley representative	0.5
12/5	Remove exhaust, remove and inspect O2 sensor -- failed/no longer functioning. Replaced O2 sensor, reinstalled exhaust, reprogrammed and test drive -- fuel pressure irregularities.	5.5
12/6	Troubleshoot fuel pressure issue. More test driving and tune adjustments. Re-wired fuel pump and re-wired fuel relay system.	5.5
12/7	Test drive -- fuel pressure problem persists. Car towed back to shop.	3
12/8	Removed gas tank, found loose metal pieces within the fuel tank. Debris appears to be welding globs from previous work on fuel system. Send tank out for thorough cleaning and reconditioning.	1.5
Total Hours		68.5

EDL SERVICES, LLC

DATE	BODY SHOP - DESCRIPTION	HOURS
12/12	Installing refurbished fuel tank, reinstall sending unit, reconnecting fuel lines	8
12/13	Finished installing fuel pump, made new brackets to secure fuel lines, re-wired fuel pump and reassembled interior. Took car for 1 hour long test drive -- satisfactory.	7
12/14	Filled gas tank with premium gasoline. Final test drive to ensure all issues have been resolved -- all good.	2.5
Total Hours		17.5