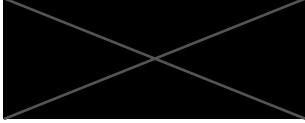




Hahn Auto Restoration  
 467 Brownsdale Road  
 Renfrew, PA 16053 US  
 amy@hahnautorestitution.com  
 www.hahnautorestitution.com



# INVOICE



Mt. Lebanon, PA 15228

**INVOICE #** 2665  
**DATE** 11/01/2024  
**DUE DATE** 11/01/2024  
**TERMS** Due on receipt

DATE	ACTIVITY	DESCRIPTION	HOURS	RATE	AMOUNT
	<b>Charges</b>				
10/03/2024	<b>Sales</b>	Pick up vehicle, 2 men, truck and trailer.	1	120.00	120.00T
10/03/2024	<b>Sales</b>	Mileage charge for vehicle pick up.	20	5.00	100.00
10/22/2024	<b>Clear and Activator, quart</b>	Clearcoat	1	93.46	93.46T
	<b>Billable Time</b>				
10/04/2024	<b>A Repair</b>	Remove trunk trim, wet sand trunk with 500 grit, repair dents.	6:00	125.00	750.00T
10/07/2024	<b>A Repair</b>	Mask, clean, apply 3 coats of urethane primer.	2:00	125.00	250.00T
10/21/2024	<b>A Repair</b>	Tint test paint, sand primer, sand paint line smooth above trim, fill chips and smooth, remove deck lid, mask for paint.	7:30	125.00	937.50T
10/22/2024	<b>A Repair</b>	Tint more paint, clean with wax & grease cleaner, water base cleaner, tack cloth, apply basecoat, nib basecoat, apply 3 coats of clearcoat.	6:00	125.00	750.00T
10/23/2024	<b>A Repair</b>	Install deck lid.	1:00	125.00	125.00T
10/28/2024	<b>A Repair</b>	Touch up chips.	1:30	125.00	187.50T
10/31/2024	<b>A Repair</b>	Wet sand, polish decklid, install decklid and trim. Touch up decklid mounting hardware.	4:30	125.00	562.50T
10/31/2024	<b>A Clean for delivery</b>	Cleaning for delivery.	1:00	30.00	30.00T
	<b>Billable Expenses</b>				
10/09/2024		Basecoat			44.00T
10/21/2024		Basecoat			167.84T

Thank you for your business!

NOTES:

1. Payment of this invoice indicates your acceptance of the work covered by this invoice.
2. Payment is due upon receipt.
3. 1 1/2% interest per month added to unpaid balance after 30 days.
4. \$100/month storage fee added, if work is stopped for more than 30 days or any amount is unpaid.

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SUBTOTAL	4,117.80
TAX	241.07
TOTAL	4,358.87
BALANCE DUE	<b>\$4,358.87</b>

## Wegweiser Classic BMW Services

166 Stanford Rd (Bldg 3)  
Portersville PA 16051  
410 303 2807

### Invoice

Invoice for



Payable to

Zenwrench Ltd

Invoice: 080625

Project

1972 2002tii

Date Updated: Aug 06 2025

Description	Price:
remove upper timing cover, attempt leak repair	\$0.00
at head gasket surface	2.1 hrs
drain coolant, remove front water hoses	\$0.00
remove valve cover and upper timing cover	\$0.00
clean residual gaskets and sealant	\$0.00
remove damaged portion of head gasket	\$0.00
cut section of spare head gasket for partial replacement	\$0.00
upper timing cover gaskets	\$0.00
valve cover gasket	\$0.00
coolant (OE BMW)	\$0.00
seal washer for tensioner plug	\$0.00
reattach coolant hoses, valve cover, etc	\$0.00

**Notes:**

very minor leaks from head gasket between block and head

very minor leak at oil filter housing\*

\*perhaps repair during next scheduled oil change.

Notes:		Subtotal	\$0.00
		Sales Tax	\$0.00
Labor total:	\$0.00	Balance paid	\$0.00
Parts/materials total:	\$0.00	Total Due	\$0.00

## Wegweiser Classic BMW Services

166 Stanford Rd (Bldg 3)  
Portersville PA 16051  
412 585 2067 (shop)  
410 303 2807 (mobile)

### Invoice



Invoice for

Payable to  
Zenwrench Ltd

Invoice # 010323

Project  
1972 2002tii

Date Updated Sept 26 2024

Description	Price:
remove and ship speedometer for repair	\$172.00
speedometer rebuild incl shipping	\$428.10
install speedometer (no charge)	\$0.00
seal ring for drain plug	\$1.10
oil pump	\$456.56
oil pump shims (as needed)	\$12.00
oil pump chain	\$46.08
timing chain	\$52.52
chain guide	\$16.90
chain tension rail	\$39.82
chain tension piston (if needed)	\$54.00
timing cover gasket set	\$22.00
oil pan gasket	\$14.14
8.4 replace oil pump and timing chain components	\$650.00
0.5 heat up frozen front pulley nut	\$65.00
check temp accuracy, replace bad sensor	\$25.00
replace thermostat (w warmer one)	\$45.00
adjust idle speed / idle mixture	\$0.00
radio (inspect all wiring) fader set to rear = no sound	\$0.00
oil pan fasteners (SET)	\$28.35
engine oil	\$48.00
oil filter	\$8.90
antifreeze	\$48.00
circlip	\$3.10
NLA upper bracket	\$35.00
fan mounting strap kit	\$13.90
misc fasteners	\$38.10
upper water pump hose	\$28.10
injection pump belt	\$58.59
water pump gasket	\$4.85
80 deg thermostat	\$32.16
consumables, solvents, etc	\$29.00
insulating boot	\$6.20
valve cover gasket	\$12.90
radiator fasteners	\$4.00
OEM wiring loops (3)	\$12.30
temp sensor	\$18.42

Notes:

6:30am-

Subtotal \$2,530.09

Sales Tax \$151.81

Payments made \$0.00

Total Due \$2,681.90

## Wegweiser Classic BMW Services

166 Stanford Rd (Bldg 3)

Portersville PA 16051

412 585 2067 (shop)

410 303 2807 (mobile)

## Invoice

### Invoice for



### Payable to

Zenwrench Ltd

### Invoice # 092923

### Project

1972 2002tii

### Date Updated Oct 08, 2023

### Description

### Price:

<b>BRAKE BOOSTER VACUUM HOSE LABOR</b>	<b>\$40.00</b>
brake booster vacuum hose	\$34.18
<b>STEERING / SUSPENSION LABOR</b>	<b>\$325.00</b>
tie rods (2)	\$199.70
center link / tie rod	\$118.10
<b>VACUUM / FUEL LEAKS LABOR (req for tune up)</b>	<b>\$1,050.00</b>
intake runner O rings (8)	\$32.80
injection pump O rings (4)	\$36.40
intake manifold seals (set)	\$18.80
cleaning supplies / solvents	\$24.00
misc fasteners	\$40.00
seal rings for injectors (4)	\$12.00
seal rings for engine / differential plugs	\$4.00
vacuum hose to intake plenum	\$48.98
oil return hose from inj pump	\$52.76

throttle body gasket		\$18.85
intake manifold studs (set)		\$26.80
fuel hose (sm dia)		\$42.00
intake runner tube (NLA)		\$184.16
fuel hose (lg dia)		\$45.18
fuel sender O ring		\$5.80
coolant hose from pump to thermostat		\$7.90
hose clamps (complete set)		\$72.00
coolant hoses to inj pump (2)		\$29.30
gas pedal		\$154.14
<b>CORRECT AND FULL TUNE UP LABOR</b>		<b>\$1,885.00</b>
ignition distributor (correct tii spec)		\$316.00
spark plugs (4)		\$13.60
points		\$9.18
cap		\$44.34
rotor		\$18.88
condenser		\$16.70
valve cover gasket		\$12.90
fuel filter		12.12
valve cover breather hose		48.15
<b>DRIVETRAIN MOUNTS LABOR</b>		<b>\$325.00</b>
left engine mount		\$48.10
right engine mount		\$42.78
replace door felt, rebuild door mechanisms (L&R)		\$420.00
inner horiz door felt (2)	stock	\$136.80
left mirror fasteners / base gasket	RH	\$22.44
door link rod grommets / fasteners	stock	\$24.00
plastic moisture barrier for doors	stock	\$24.00
remove vent frame, re-weld left door		\$130.00
outer door glass "squeegee" seal (2)		\$108.10

washer for release lever	\$3.10
insert for left release lever	\$24.60
spring for crank handle (2)	\$9.10
spring for vent knob	\$3.90
wedge for door handle mounting	\$4.80
door handle gaskets (2)	20.16

Notes:	Subtotal	\$6,346.60
	Sales Tax	\$380.80
	Payments made	-\$2,000.00
	Total Due	\$4,727.40

## Wegweiser Classic BMW Services

166 Stanford Rd (Bldg 3)  
Portersville PA 16051  
412 585 2067 (shop)  
410 303 2807 (mobile)

### Invoice

Invoice for



Payable to

Zenwrench Ltd

Invoice # 101023

Project

1972 2002tii

Date Updated Oct 17, 2023

Description	Price:
<b>EXHAUST MANIFOLD REPLACEMENT LABOR</b>	<b>\$390.00</b>
exhaust manifold (aftermarket)                      stock	\$245.00
exhaust manifold main gasket	\$16.90
downpipe gasket	\$7.80
copper nuts	\$19.80
fasteners for exhaust	\$4.40
exhaust stud (1)	\$3.20
<b>REAR BRAKES REPAIR LABOR</b>	<b>\$170.00</b>
rear shoe spreader spring/clips (4pcs)	\$18.70
rear wheel cylinders (E21 type, 2 pcs)	\$63.10
touch up minor paint chips	<b>\$0.00</b>
dashboard fasteners	18.18
remove gauge cluster, re-attach clock wiring	<b>\$85.00</b>
<i>clock loses 5 minutes per day +/-</i>	
install hood seal	\$15.00
LONG hood seal	\$44.80
<b>FLUID CHANGES / FLUSH LABOR</b>	<b>\$220.00</b>
trans fluid (Redline MTL)	\$28.20
differential fluid	\$18.10
motor oil (Driven 20/50 zinc)	\$48.00
oil filter	\$10.08
brake fluid	\$28.74

antifreeze (OE BMW)	\$47.16
bleed screw caps (set of 8)	\$24.00
install stereo head unit w wiring	\$360.00
create / upholster support fascia	\$0.00
add wires for future rear speakers	\$0.00
adjust rear brakes / handbrake	\$0.00
touch up chips	\$0.00
<b>WIRING CLEAN-UP DETAIL ENGINE BAY LABOR</b>	<b>\$240.00</b>
battery ground cable	\$64.22
wiring consumables (tape, terminals, etc)	\$20.00
fan relay	\$18.10
install hood insulation kit	\$65.00
hood insulation set	\$118.00

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Notes:	Subtotal	\$2,021.48
	Sales Tax	\$121.29
	Payments made	\$0.00
	Total Due	\$2,142.77