



Lester Truck & Trailer Repair Inc
33213 LEE HWY
GLADE SPRING, VA 24340
(276) 429-1307
lestertruck@yahoo.com
www.lestertruckrepair.com

Invoice #1987

Created: 02/18/2025 at 8:55AM
Invoiced: 02/18/2025 at 5:28PM
Payment Term: On Receipt
Payment Due: 02/18/2025
Service Writer: Sharon Lester

BRZ INC
6850 West 63rd Street
Chicago, IL 60638
Work: (708) 303-5150
maintenance@rtbrz.com

2020 Mack Anthem Base (#822)
VIN: 1M1AN4GY4LM017941
Mileage In: 516,509 mi
Mileage Out: 516,509 mi

Customer Comments	Recommendations
DEF SOOT LEVEL IS HIGH TRUCK IS IN DERATE..REQUESTING GPS TO BE HOOKED BACK UP	CALL KEVIN FOR UPDATES AND ESTIMATE...630-405-7879

DERATE DIAGNOSTIC

SCANNED ECM AND FOUND ACTIVE CODE FOR MAP SENSOR NOT READING PROPERLY ALONG WITH MULTIPLE CODES FOR DPF FILTER HIGH SOOT LEVEL.
REMOVED MAP SENSOR FROM INTAKE AND INSPECTED. FOUND THE SENSOR WAS COMPLETELY BLOCKED BY SOOT.
CLEANED SENSOR AND REINSTALLED TO SEE IF IT WOULD PROPERLY READ.
PULLED TRUCK OUTSIDE TO ATTEMPT A FORCED REGEN. HAD TO FOOL ECM TO ALLOW A FORCED REGEN DUE TO THE SOOT LEVEL BEING AT 160%.
ONCE TRUCK WOULD ALLOW A FORCED REGEN I MONITORED ALL PARAMETERS AND CONFIRMED ALL THE AFTERTREATMENT RELATED SENSORS WERE PROPERLY WORKING EXCEPT FOR THE INTAKE MANIFOLD SENSOR.
THE TRUCK TIMED OUT ON A FORCED REGEN AND CANNOT SUCCESSFULLY CLEAN THE DPF FILTER BECAUSE THE SOOT LEVEL IS TOO HIGH, THE FILTERS WILL HAVE TO BE REMOVED FROM THE TRUCK AND PHYSICALLY CLEANED AND THEM REINSTALLED AND THE ECM RESET TO GET TRUCK OUT OF DERATE.
RECOMMEND TAKING TRUCK TO DEALERSHIP

Description	HRS	Subtotal
Labor: STANDARD LABOR@ \$150.00	3	\$450.00
Fee: Transaction Fee		\$15.65
Shop Supplies: \$30.00 Estimated Tax (5.3%): \$1.59		Total: \$497.24

Thank you for your business. The work is complete, and your payment is due upon pickup of the vehicle. Mechanics liens may be placed on vehicles until repairs are paid for in full. Please contact us promptly if you have any questions about anything we did. If equipment is not picked up within (3) days of completion, a storage fee of \$100.00 per day may incur.

The undersigned has reviewed the invoice and agrees to pay the amount stated and has the authority to authorize the payment method presented. Any discrepancy has been resolved prior to payment being issued.

Parts are subject to manufacturer's warranty and labor is warranted on defective workmanship ONLY for (30) days. No warranty on used tires. WE MAKE NO OTHER WARRANTY.

Labor	\$450.00
Parts	\$0.00
Subtotal	\$450.00
Shop Supplies	\$30.00
Fees	\$15.65
Tax	\$1.59
Grand Total	\$497.24
Paid to Date	(\$497.24)

REMAINING BALANCE \$0.00

Signature _____

Payments



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Payments		
2/18/2025	Credit card ending in 0987	\$497.24
Total Payments		\$497.24