

ELITE AUTOMOTIVE DIESEL ENGINE REPAIR

Heavy Duty Diesel Service & Fleet Maintenance
7665 Commercial Way #G · Henderson, NV 89011 (702) 302-1897 eliteautomotivevegas.com



INVOICE

Invoice # [REDACTED]
Date 08/25/2025
Technician M. Ramirez

VEHICLE
2006 Ford F-450 XL 4x2 S/A Dump Truck
Mileage: 100,087

BILL TO [REDACTED]

CUSTOMER CONCERN

Customer states engine oil contamination present in cooling system. Vehicle experiencing intermittent oil pressure loss and EGR-related fault codes.

DIAGNOSTIC FINDINGS

Performed full cooling system pressure test and oil system inspection. Verified failed internal oil cooler and leaking high-pressure oil pump components. EGR cooler showed evidence of contamination and internal restriction. Recommended replacement of failed components and complete reassemble/reassembly procedure.

LABOR & SERVICES

| SERVICE DESCRIPTION | QTY | AMOUNT |
|--|-----|----------|
| Drain coolant and prepare cooling system for repair | 1 | \$58.00 |
| Remove intake assembly and intercooler piping | 1 | \$92.50 |
| Remove turbocharger assembly and mounting brackets | 1 | \$124.75 |
| Remove intake manifold and inspect sealing surfaces | 1 | \$86.40 |
| Remove EGR cooler and drain contaminated oil residue | 1 | \$73.50 |
| Replace internal engine oil cooler assembly | 1 | \$248.00 |
| Replace high-pressure oil pump assembly | 1 | \$276.85 |
| Remove fuel filter housing and replace all housing seals | 1 | \$112.00 |
| Install new EGR cooler and gasket set | 1 | \$118.65 |
| Reinstall intake manifold with new intake gaskets | 1 | \$74.25 |
| Reinstall turbocharger with new mounting gasket | 1 | \$63.00 |
| Reinstall intake tubing and intercooler components | 1 | \$46.50 |

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LABOR & SERVICES (continued)

| | |
|---|---------|
| Reinstall fuel filter housing and prime fuel system | \$39.95 |
| Refill coolant system and bleed air from system | \$41.50 |
| Install engine oil and top off fluid levels | \$40.46 |

PARTS & MATERIALS

- Oil cooler seal kit — Included
- Intake gasket set — Included
- Turbo mounting gasket — Included
- Coolant & shop fluids — Included
- Fuel housing seal kit — Included

SUMMARY

TOTAL DUE
\$1,396.31

TECHNICIAN NOTES

Vehicle test-run after repair completion. Verified proper oil pressure and cooling system operation. No active fluid leaks detected at time of delivery. Fuel system successfully primed and engine operating within normal specifications.

Thank you for choosing Elite Automotive Diesel Engine Repair