2003 Chevrolet Silverado 2500 HD · Silverado 2500 HD LT Crew Cab 6.6 Duramax LB7 4x4 · 4WD

1GCHK23103F123456

ODOMETER IN: 120,000 | DOOR-JAMB BUILD (MM/YY): | RO #: | TECHNICIAN / DATE:

A · RECALLS AND CAMPAIGNS TO VERIFY (DEALER PRINTOUT OR NHTSA.GOV)

05V-163 · Seat belts · rear center (crew cab) ☐ Open ☐ Done ☐ N/A

04V-045 · Brakes · hydro-boost relief valve ☐ Open ☐ Done ☐ N/A

B · INSPECTION POINTS, IN PLAN ORDER

1. Fuel injector failure (LB7)

Check now · Inside the range (36,000–159,000 mi, the middle half of 22 owner reports)

Read injector balance rates with a scan tool ☐ OK ☐ Watch ☐ Fix

Smell and check the oil level for fuel dilution ☐ OK ☐ Watch ☐ Fix

Check fuel return rate ☐ OK ☐ Watch ☐ Fix

Balance rates: all within spec / one or more high

Scan for: P0201, P0202, P0203, P0204, P0205, P0206, P0207, P0208, P0093

Parts (GMT800): Ask your parts supplier for the OE part number for this VIN.

2. Turbo and boost leaks (charge air hoses, oil feed, vane sensor)

Watch · Any mileage (All years; GM bulletins for LB7, LLY and LBZ turbos)

Inspect charge air hoses and clamps ☐ OK ☐ Watch ☐ Fix

Check the turbo oil feed line ☐ OK ☐ Watch ☐ Fix

Inspect the vane sensor wiring for chafe ☐ OK ☐ Watch ☐ Fix

Hoses: dry / oily / split

Scan for: P0299, P0234, P003A, P2563

Parts (GMT800): Ask your parts supplier for the OE part number for this VIN.

FACTORY MAINTENANCE

Not on this report for this car. Check the service records and the maker's schedule (brake fluid, spark plugs, coolant, transmission fluid). ☐ Records checked ☐ Due ☐ Quoted

C · ALSO REPORTED FOR THE 6.6L DURAMAX V8 (LB7 / LLY / LBZ / LMM), QUICK CHECKS

- **Brakes** (85 complaints): Brake complaints, many about rusted brake lines or the hydro-boost; not engine faults.
- **Transmission / transfer case** (60 complaints): Allison automatic and transfer case pump complaints; not engine faults.
- **Fuel leaks / fuel lines** (42 complaints): Fuel line and fuel rail leaks; many owners describe rusted steel fuel lines on older trucks. Check lines and fittings.

WHAT TO SAY AT THE COUNTER (ADVISOR)

1. Fuel injector failure (LB7)
On the LB7, the fuel injectors can crack in the body, wear the ball seat or push out a high-pressure seal. At 120,000 mi your car is in the mileage range where owners report it. Our price is $4,600, before tax and shop supplies.
Ask: have you noticed check-engine light, or low power and hard starting?

Adjust after the inspection. The report is not a diagnosis or a guarantee, so say what the technician found, not what the report predicts.

NOTES FOR THE ADVISOR

Record findings here (OK / Watch / Fix and measurements); the advisor adjusts the quote before the handout is printed or sent.

Reference only. Follow Chevrolet repair procedures and your shop's judgment.