SAC **Springfield Auto Care** EXAMPLE SHOP
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TECHNICIAN WORKSHEET · 2.8L DURAMAX I4 DIESEL (LWN)
RA-GM28D-123456-20261028

# 2016 Chevrolet Colorado · Colorado LT Crew Cab 2.8 Duramax diesel 4x4 · 4WD

1GCGTDE15G1123456

ODOMETER IN: 85,000 | DOOR-JAMB BUILD (MM/YY) | RO # | TECHNICIAN / DATE

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

**17V-621** · Air bags · driver frontal — ☐ Open ☐ Done ☐ N/A

**16V-125** · Air bags · driver frontal — ☐ Open ☐ Done ☐ N/A

## B · INSPECTION POINTS, IN PLAN ORDER

### 1. Particulate filter clogging and limp mode

Watch · Any mileage (2016–2019 trucks in the GM emission recall; owners report it at 20,000–60,000 miles)

Read soot load and regeneration count — ☐ OK ☐ Watch ☐ Fix

Check the particulate matter sensor and pressure lines — ☐ OK ☐ Watch ☐ Fix

Soot load: ___%

Scan for: P2463, P2002, P2453, P24AE

Parts (GMT31XX): Ask your parts supplier for the OE part number for this VIN.

### 2. DEF and NOx sensor faults

Watch · Any mileage (owners report repeat NOx sensor failures)

Scan for NOx and DEF codes — ☐ OK ☐ Watch ☐ Fix

Test the DEF concentration — ☐ OK ☐ Watch ☐ Fix

Scan for: P20EE, P2201, P207F, P206C

Parts (GMT31XX): Ask your parts supplier for the OE part number for this VIN.

### 3. Diesel fuel line rubbing through (fuel leak)

Watch · Any mileage (Owners report it around 60,000–70,000 miles)

Inspect the fuel feed line near the A/C line for wear — ☐ OK ☐ Watch ☐ Fix

Line: clear / rubbing / leaking

Parts (GMT31XX): Ask your parts supplier for the OE part number for this VIN.

### 4. Turbocharger whine (bent compressor blade)

Watch · Any mileage (All years of the 2.8L)

Inspect the compressor blades through the inlet — ☐ OK ☐ Watch ☐ Fix

Blades: straight / bent

Parts (GMT31XX): Ask your parts supplier for the OE part number for this VIN.

### 5. Oil leak at the turbo inlet or outlet duct

Watch · Any mileage (All years of the 2.8L)

Check the charge air cooler duct clamps — ☐ OK ☐ Watch ☐ Fix

Scan for: P0299

Parts (GMT31XX): 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 2.8L DURAMAX I4 DIESEL (LWN), QUICK CHECKS

## NOTES FOR THE ADVISOR

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