SAC **Springfield Auto Care** EXAMPLE SHOP
service@springfield-auto-care.example

2015 Chevrolet Silverado 1500 at 95,000 mi

1GCRCPEH6FZ123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Silverado 1500 · Silverado 1500 Double Cab 4.3L V6 2WD	GM 4.3L EcoTec3 V6 (LV3, LV1)	95,000 mi	RWD
BUILD MONTH	**REPORT DATE**	**MODE**	**PREPARED FOR**
Not entered (door jamb)	October 27, 2026	Shop	Sample Owner

VIN check: check digit valid; model-year code 'F' = 2015, matches the year entered. The VIN doesn't record the build month. Sample report: synthetic VIN.

1 · SUMMARY

What this car needs, in order

Each item compares this car's mileage with when owners and shops report the part failing. It is not an inspection: our technician decides what the car actually needs.

0
jobs recommended now

0
to plan in the next 30,000 miles · plus 4 factory maintenance items

2
to watch or check at each service

Safety recalls NHTSA lists for this model year (9)

- **21V-504** · Air bags · roof-rail curtain inflator: The roof-rail air bag inflator end cap can come off or the inflator can rupture, throwing parts into the cab.
- **21V-245** · Seat belts · driver pretensioner cable (replacement part): An incorrect replacement pretensioner cable can wear through and break, so the driver seat belt protects less in a crash.
- **20V-736** · Air bags · roof-rail curtain inflator: The roof-rail air bag inflator end cap can come off and be thrown into the cab.
- **19V-645** · Brakes · vacuum pump (brake assist): The brake vacuum pump output can drop over time, so braking takes more effort and longer distance.
- **18V-586** · Steering · electric power steering: Power steering assist can drop out and then suddenly return, making the truck hard to steer, mostly at low speed.
- **18V-291** · Seat belts · driver pretensioner cable: The driver seat belt pretensioner cable can fatigue and break, so the belt may not restrain properly in a crash.
- **17V-437** · Air bags · front air bags and pretensioners (software): In rare cases the front air bags and seat belt pretensioners may not deploy in a crash.
- **16V-651** · Air bags · front air bags and pretensioners (software): In rare cases the front air bags and seat belt pretensioners may not deploy in a crash.
- **16V-069** · Brakes · brake pedal pivot nut: The brake pedal pivot nut can loosen, so the pedal may become loose or stop working.

A model-year list, not a VIN check. Repairs are free at a Chevrolet dealer if open. Check this VIN at nhtsa.gov/recalls.

Step 0 · Free: run the VIN at nhtsa.gov/recalls and ask a Chevrolet dealer for a campaign printout. Read the build month (MM/YY) on the driver's door-jamb label.

Recommended now at the next service

Good news: nothing on the 4.3L V6 (LV3 / LV1 EcoTec3) watch list is due at this mileage. Worth a fresh look at about 105,000 mi.

Next 12 months up to about 107,000 mi

Nothing scheduled here.

Within the next 30,000 miles up to 125,000 mi

Nothing else enters its reported range in this window.

Watch inspect at each service, fix on condition, or optional

AFM lifter collapse (misfire, tick) — **Ask us for a quote**

Any mileage (2014-on engines with Active Fuel Management) · Inspect at each service; fix at the first sign

Vibration in V4 mode (2014–2015) — **$150**

Any mileage (2014–2015 Silverado and Sierra with the 4.3L) · Inspect at each service; fix at the first sign

our price EXAMPLE

Recommended now

No repairs due now

Springfield Auto Care prices (example)

Planned through 125,000 mi

From $816

Now + next 12 months + next 30,000 miles, with the factory maintenance on this report if the records don’t show it done. Excludes “watch” and optional items.

Prices are Springfield Auto Care's estimates for typical parts and labor. They don't include tax, shop supplies or disposal fees, and may change after inspection or if part prices change. Not a written repair estimate: Springfield Auto Care confirms the price and gets your OK before any work.

Bundled jobs are priced together because the labor overlaps. Routine service (oil, brakes, tires) isn't included; factory fluid and spark plug intervals are listed below.

FACTORY MAINTENANCE

Scheduled maintenance from 95,000 mi to 125,000 mi

The maker's normal schedule for this car. Service history isn't known here, so an item is shown at its next interval mark; skip it if the records show it was done.

ITEM	INTERVAL	THIS CAR	OUR PRICE
Spark plugs 2016-on model years were not checked against a GM owner manual (GM does not host them as PDFs); plug and coolant intervals assumed unchanged from 2012-2015.	every 97,500 mi	**Due at 97,500 mi** [M1] [M2][M3]	**$249**
Engine coolant DEX-COOL: drain, flush and refill every 150,000 mi or 5 years, whichever comes first.	every 150,000 mi or 5 years	**Due by age: every 5 years (check records)** [M1][M2]	**From $179**
Automatic transmission fluid Every 97,500 mi normal; 45,000 mi severe.	every 97,500 mi	**Due at 97,500 mi** [M1] [M2]	**$259**
Brake fluid Every 150,000 mi or 10 years (2014-2015 schedule).	every 150,000 mi or 10 years	**Due by age: 10-year limit passed (check records)** [M1]	**$129**

M1. 2015 Chevrolet Silverado Owner Manual (Maintenance Schedule) OFFICIAL
https://assets.gm.com/manuals/chevrolet/2015_chevrolet_silverado_owners.pdf

M2. 2015 GMC Sierra Owner Manual (Maintenance Schedule) OFFICIAL
https://assets.gm.com/manuals/gmc/2015_gmc_sierra_owners.pdf

M3. Vandergriff Chevrolet: Chevrolet Silverado 1500 service intervals (dealer page) SHOP/RETAILER
https://www.vandergriffchevrolet.com/service/chevrolet-silverado-1500-service-intervals.htm

WHERE 95K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	AFM lifter collapse (misfire, tick)	2014-on engines with Active Fuel Management OFFICIAL	● Any mileage
2	Vibration in V4 mode (2014–2015)	2014–2015 Silverado and Sierra with the 4.3L OFFICIAL	● Any mileage

Colors compare mileage with reported failures, not the car's condition. Red: past the range. Amber: inside or approaching. Green: below, or not listed for a recall.

2 · RECALLS AND BULLETINS

Recalls to check for this 2015 Chevrolet Silverado 1500

Safety recall repairs are free at Chevrolet dealers. Nothing here can tell whether a recall is open or already done on this VIN; only the official VIN lookup or a dealer can.

Official VIN check (2 minutes)

1. Go to nhtsa.gov/recalls and enter 1GCRCPEH6FZ123456.
2. Note every recall shown as “Recall incomplete” and keep a screenshot.
3. Ask a Chevrolet dealer for a campaign printout; it also lists completed campaigns.

4.3L V6 (LV3 / LV1 ECOTEC3) RECALLS WE TRACK

NHTSA lists no engine-specific recall campaign for the 4.3L V6 (LV3 / LV1 EcoTec3) as of 2026-11-10. Recalls on the rest of the car are in the model-year list below.

EVERY RECALL NHTSA LISTS FOR THE 2015 CHEVROLET SILVERADO 1500 (9)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
21V-504	Air bags · roof-rail curtain inflator	The roof-rail air bag inflator end cap can come off or the inflator can rupture, throwing parts into the cab. Details
21V-245	Seat belts · driver pretensioner cable (replacement part)	An incorrect replacement pretensioner cable can wear through and break, so the driver seat belt protects less in a crash. Details
20V-736	Air bags · roof-rail curtain inflator	The roof-rail air bag inflator end cap can come off and be thrown into the cab. Details
19V-645	Brakes · vacuum pump (brake assist)	The brake vacuum pump output can drop over time, so braking takes more effort and longer distance. Details
18V-586	Steering · electric power steering	Power steering assist can drop out and then suddenly return, making the truck hard to steer, mostly at low speed. Details
18V-291	Seat belts · driver pretensioner cable	The driver seat belt pretensioner cable can fatigue and break, so the belt may not restrain properly in a crash. Details
17V-437	Air bags · front air bags and pretensioners (software)	In rare cases the front air bags and seat belt pretensioners may not deploy in a crash. Details
16V-651	Air bags · front air bags and pretensioners (software)	In rare cases the front air bags and seat belt pretensioners may not deploy in a crash. Details
16V-069	Brakes · brake pedal pivot nut	The brake pedal pivot nut can loosen, so the pedal may become loose or stop working. Details

Source: NHTSA recalls API, fetched 2026-10-27 and combined across NHTSA model names: SILVERADO 1500. Safety categories (air bags, fire, brakes, stalling, roll-away and loss of control) are listed first; listings whose NHTSA text names another engine, or an aftermarket part, go last. OFFICIAL

Left out of this list (SILVERADO 1500): Two listings are left out of this 4.3L sample: 19V-761 (brake software on 5.3L trucks with the 3.08 axle and 4WD) and 18V-578 (brake pedal nut on HD and special-service trucks). A VIN check would show them if they applied.

SERVICE ACTIONS, BULLETINS AND WARRANTY PROGRAMS

Manufacturer bulletins and warranty programs for this engine are cited on each weak point in section 4, where they apply.

4 · THE 2 WEAK POINTS

Each weak point, one card each

Every figure carries its source. Retailer part numbers are shown only when the retailer lists them for this chassis (K2XX). Left out because they apply to other models, years, engine sizes or body codes: Exhaust overheating recall (2014); Catalytic converter inlet pipe crack (2019 vans).

1 AFM lifter collapse (misfire, tick)

Any mileage

Severity: Critical: rare, but can badly damage the engine · 7 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2014-on engines with Active Fuel Management), so mileage doesn't say much here. Range: 2014-on engines with Active Fuel Management OFFICIAL [2]

WHAT FAILS OFFICIAL [2]

On this engine, cylinders shut off to save fuel using special AFM lifters. GM's bulletin, which lists the 4.3L (RPO LV3), says an AFM lifter can collapse or stick, sometimes from damage to its internal locking pin due to oil aeration. The fix replaces the valve lifter oil manifold and the AFM lifters on that bank, and the camshaft if the lobes are damaged.

SYMPTOMS

- Ticking noise
- Misfire codes or rough running
- Check-engine light

IF IT'S LEFT TOO LONG

A collapsed lifter can wear the camshaft and bend a push rod; caught late, the bill grows a lot.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Diagnose any new tick or misfire right away; use the oil grade GM specifies.

ESTIMATED REPAIR COST

No published price for the 4.3L	**Our price is in the plan above** ask us for a written quote
No owner-reported bill	**No published price** reported range for the bill after a failure

Where the numbers come from: Fewer than 5 owner-reported bills in NHTSA complaints.

PARTS FOR K2XX

- Ask your parts supplier for the OE part number for this VIN.

QUESTIONS TO ASK US

- Any tick or misfire codes?
- Lifters or camshaft ever replaced?

2 Vibration in V4 mode (2014–2015)

Any mileage

Severity: Medium: leaks and wear · 10 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2014–2015 Silverado and Sierra with the 4.3L), so mileage doesn't say much here. Range: 2014–2015 Silverado and Sierra with the 4.3L OFFICIAL [3]

WHAT FAILS OFFICIAL [3]

GM says some 2014–2015 trucks with the 4.3L shake or drone at 1200–1400 rpm when the engine runs on four cylinders (V4 mode); it does not happen in V6 mode. If the vibration measures 23 Hz, GM adds an exhaust damper and resets the catalytic converter and cab mounts.

SYMPTOMS

- Shake or drone at 1200–1400 rpm
- Vibration only when the dash shows V4

IF IT'S LEFT TOO LONG

Mostly a comfort issue.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Ask for the PIP5228 fix if the truck shakes in V4 mode.

ESTIMATED REPAIR COST

Labor only, 0.4 h GM warranty time plus the exhaust damper	**Our price is in the plan above** ask us for a written quote
Labor only, 0.4 h GM warranty time plus the exhaust damper	**$40–$60** OUR ESTIMATE [3][6] labor only, parts extra

Where the numbers come from: Estimate: GM warranty labor time of 0.4 h (bulletin [3]) × $100–$160/h independent-shop labor rate [6]. Parts are extra unless stated; check the VIN for open warranty coverage first.

PARTS FOR K2XX

- Ask your parts supplier for the OE part number for this VIN.

QUESTIONS TO ASK US

- Any shake at low rpm in V4 mode?
- Exhaust damper fitted?

5 · ALSO REPORTED, NOT RANKED

Other themes in 4.3L V6 (LV3 / LV1 EcoTec3) owner complaints

Every NHTSA complaint theme with 10 or more counted reports is either a weak point above or explained here.

THEME	COMPLAINTS	WHY IT ISN'T A WEAK POINT
Transmission	12	Counts every transmission complaint (6-speed automatic, torque converter shudder); not an engine fault.

How this report is built

Inputs. VIN, model year, model, mileage and build month (if entered). Model and engine are checked with NHTSA's vPIC decoder.

Mileage positions. Below: more than 10,000 miles before the reported range. Approaching: within 10,000. Inside: in the range, or past the start of an open-ended range. Past: beyond the top of the range. These bands are our rules, not an industry standard.

The plan. Critical items inside or past their range go first; high-severity items follow, and jobs that share labor are bundled. At most three jobs land in “Recommended now”. Leaks that are cheap to watch are fixed on condition; inspections are asked for at each service.

Costs. Published independent-shop ranges from shop quotes, retailer prices and owner reports. Shop prices come from the issuing shop. The worst-case cost of every item failing is not shown: it isn't an expected cost.

Labels. OFFICIAL NHTSA/GM documents · SHOP/RETAILER parts prices and shop articles · FORUM/BLOG owner forums and blogs · COMPUTED FROM NHTSA DATA our analysis of NHTSA data · OUR ESTIMATE ours.

NHTSA complaint data. Pulled Oct 27, 2026 from NHTSA's complaints API for Silverado and Sierra 1500 complaints that mention the 4.3L, V6 or six cylinders, plus Express and Savana complaints that mention the 4.3L: 35 complaints. Some of these nameplates were sold with other engines too; for those we kept only complaints whose text names this engine, which under-counts. Themes are keyword matches on the complaint text. Only 37 complaints: most 4.3L owners do not name the engine. GM bulletin lists for 2014–2022 Silverado/Sierra 1500 could not be pulled (NHTSA server errors), so van and SUV bulletin lists were used. COMPUTED FROM NHTSA DATA

THEME	COMPLAINTS	IN THIS REPORT
Transmission	12	Also reported
AFM / V4 mode vibration	10	Item 2
Lifter / misfire	7	Item 1
Stalling / loss of power	4	—
Exhaust / catalytic converter	2	Other years or engine sizes

Limits: complaints are self-reported and not adjusted for cars sold; keyword matching over- and under-counts; owners rarely file safety complaints about oil seeps, so leaks look rarer than they are.

SOURCES

1. NHTSA owner complaints for 2014–2025 Silverado/Sierra 1500 complaints that mention the 4.3L or V6, plus 2018–2025 Express/Savana complaints that mention the 4.3L, pulled Oct 27, 2026 (ODI numbers in the cost notes) OFFICIAL
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. GM Service bulletin 15-06-01-002E: Engine misfire/tick noise, DTC P0300: AFM lifter mechanically collapsed or stuck; replace valve lifter oil manifold and AFM lifters (lists RPO LV3) (2016-10-01), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2016/MC-10135248-9999.pdf

3. GM PIP5228C: Vibration during Active Fuel Management V4 mode at 1200–1400 rpm, 2014–2015 Silverado/Sierra with the 4.3L LV3: exhaust damper, converter and cab mount settling (2016-09-01), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2016/MC-10099470-2280.pdf

4. NHTSA recall records: 14V-007 (2014 Silverado/Sierra 1500 with 4.3L or 5.3L: overheated exhaust parts, ECM reprogram), checked Oct 27, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=14V007000

5. GM Special Coverage N232404810: Catalytic converter left inlet pipe fracture, 2019 Express and Savana (15 years / 150,000 miles) (2023-07-27), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2023/MC-10239699-0001.pdf

6. Tekmetric: average auto repair labor rates by state, 2026 SHOP/RETAILER
https://tours.tekmetric.com/answers/average-auto-repair-labor-rates-by-state-2026

This report contains no affiliate links; retailer prices are quoted as price sources only. Found an error? Email hello@repairahead.com.

PLEASE READ

Important

Based on public records and published repair costs. Not a diagnosis or a guarantee. Your technician's inspection decides what your car needs. Confirm recalls with a dealer using your VIN.

Informational only. This report is not a mechanical inspection, a diagnosis, or professional, legal or financial advice. It was issued by Springfield Auto Care using RepairAhead data; the inspection findings and prices are the shop's.

Reported ranges and estimates, not predictions

Failure mileages are reported ranges compiled from public owner complaints, manufacturer bulletins, recalls and repair-shop reports. Costs are estimates. Parts can fail earlier, later or not at all, and other problems can occur. Statistics from owner complaints describe past reports to NHTSA; NHTSA has not reviewed or endorsed this analysis.

Safety issues go to a dealer

If you notice overheating, a burning or fuel smell, smoke, a brake-assist problem, stalling or loss of power, pull over when it's safe and contact a Chevrolet dealer or qualified shop. Safety recall repairs are free at Chevrolet dealers. Confirm recalls for this VIN at nhtsa.gov/recalls.

No warranty

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