2004 Chevrolet Corvette at 68,000 mi

1G1YY22G545123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Corvette · Corvette 5.7L V8 (LS1) coupe	GM Gen III / Gen IV small-block car V8s: 5.7L LS1 and LS6, 6.0L LS2	68,000 mi	RWD
BUILD MONTH	**REPORT DATE**	**MODE**	**PREPARED FOR**
Not entered (door jamb)	October 28, 2026	Owner	Sample Owner

VIN check: check digit valid; model-year code '4' = 2004, 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: a qualified technician decides what the car actually needs.

1
inspection recommended now

0
to plan in the next 30,000 miles · plus 1 factory maintenance item

2
to watch or check at each service

Safety recalls NHTSA lists for this model year (2)

- **04V-060** · Steering · column locking · anti-theft device: The electronic steering column lock may not cut the fuel when the column stays locked, and it can lock while driving, so a crash could happen without warning.
- **04V-273** · Steering · linkages: The lower control arm ball stud washers were made of the wrong material and can crack and fall away. The control arm could then separate from the knuckle, so that corner of the car drops and the arm hits the wheel.

A model-year list, not a VIN check. Repairs are free at a Chevrolet dealer if open. On a car over 15 years old, ask the dealer whether a newer recall is still repaired free. 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, including 04V-060. Read the build month (MM/YY) on the driver's door-jamb label.

Recommended now at the next service — $100–$160

Inspection: check now, while it's cheaper to fix — $100–$160

about 1 h of shop labor, our estimate

Fuel level sender, pump and tank leaks (gauge errors, fuel smell): Past the range (20,750–66,750 mi, the middle half of 86 owner reports) · if it fails: $1,744–$2,689
Known weak point for this engine, not a finding on your car. The inspection shows whether yours has early signs.

Next 12 months up to about 71,100 mi

Nothing scheduled here.

Within the next 30,000 miles up to 98,000 mi

Nothing else enters its reported range in this window.

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

Higher than expected oil consumption (early LS1 / LS6) — No published price

Any mileage (Mostly reported on new 2000–2002 cars) · Inspect at each service; fix at the first sign

Coolant leak from cylinder head cup plugs (2003–2004) — No published price

Any mileage (Bulletin covers 2003–2004 builds) · Ask for this check at every service

Recommended now

$100–$160

Independent shop, installed. Dealers often charge more.

Planned through 98,000 mi

$100–$160

No other repairs on the list before 98,000 mi. Now + next 12 months + next 30,000 miles. Excludes factory maintenance (listed separately), “watch” and optional items.

Costs are published independent-shop ranges (low end + low end, high end + high end). 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 68,000 mi to 98,000 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
Spark plugs	every 100,000 mi	Next at 100,000 mi [M1][M2][M3]
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][M3]
Automatic transmission fluid Every 100,000 mi normal; 50,000 mi severe.	every 100,000 mi	Next at 100,000 mi [M2][M3]

M1. 2001 Chevrolet Camaro Owner Manual (Maintenance Schedule) OFFICIAL
https://assets.gm.com/manuals/chevrolet/2001_chevrolet_camaro_owners.pdf

M2. 2002 Chevrolet Corvette Owner Manual (Maintenance Schedule) OFFICIAL
https://assets.gm.com/manuals/chevrolet/2002_chevrolet_corvette_owners.pdf

M3. 2005 Chevrolet Corvette Owner Manual (Maintenance Schedule) OFFICIAL
https://assets.gm.com/manuals/chevrolet/2005_chevrolet_corvette_owners.pdf

M4. 2005 Chevrolet TrailBlazer Owner Manual (Maintenance Schedule) OFFICIAL
https://assets.gm.com/manuals/chevrolet/2005_chevrolet_trailblazer_owners.pdf

M5. 2009 Chevrolet TrailBlazer Owner Manual (Maintenance Schedule) OFFICIAL
https://assets.gm.com/manuals/chevrolet/2009_chevrolet_trailblazer_owners.pdf

WHERE 68K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Fuel level sender, pump and tank leaks (gauge errors, fuel smell)	20,750–66,750 mi (middle half of 86 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA	Past the range
2	Higher than expected oil consumption (early LS1 / LS6)	Mostly reported on new 2000–2002 cars OFFICIAL	Any mileage
3	Coolant leak from cylinder head cup plugs (2003–2004)	Bulletin covers 2003–2004 builds 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 2004 Chevrolet Corvette

Safety recall repairs are free at Chevrolet dealers. On a car over 15 years old, ask the dealer whether a newer recall is still repaired free. 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 1G1YY22G545123456.
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.

5.7 / 6.0L CAR V8 (LS1 / LS6 / LS2) RECALLS WE TRACK

04V-060 · Steering column lock can stay locked or lock while driving (2000–2004 Corvette)

NHTSA lists this model and year: check by VIN

The electronic column lock may not shut off fuel when the column stays locked, and the lock pin can touch the lock plate while driving, so the steering could lock. A crash could happen without warning. On automatics dealers remove the lock plate; on manuals they reprogram the engine computer and check the lock, free. OFFICIAL [13]

☐ VIN checked ☐ Open: booked with dealer ☐ Completed (printout kept)

Other 5.7 / 6.0L car V8 (LS1 / LS6 / LS2) recalls we track, not listed by NHTSA for this model and year: 14V-251 (low-beam headlamps can go out (2005–2007 Corvette)).

EVERY RECALL NHTSA LISTS FOR THE 2004 CHEVROLET CORVETTE (2)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
04V-060 5.7 / 6.0L car V8 (LS1 / LS6 / LS2) tracked	Steering · column locking · anti-theft device	The electronic steering column lock may not cut the fuel when the column stays locked, and it can lock while driving, so a crash could happen without warning. Details
04V-273	Steering · linkages	The lower control arm ball stud washers were made of the wrong material and can crack and fall away. The control arm could then separate from the knuckle, so that corner of the car drops and the arm hits the wheel. Details

Source: NHTSA recalls API, fetched 2026-10-28 and combined across NHTSA model names: CORVETTE. 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 (CORVETTE): 09E-025 and 09E-012 (aftermarket corner and bumper lamp assemblies sold by other companies, not original equipment). A VIN check shows GM recalls only.

SERVICE ACTIONS, BULLETINS AND WARRANTY PROGRAMS

CAMPAIGN	WHAT IT SAYS	THIS CAR
Oil consumption bulletin 01-06-01-023A (LS1 cars)	For 1999–2002 Corvette, Camaro and Firebird owners who report higher than expected oil consumption, GM gives technicians diagnosis and repair information. GM's general oil consumption bulletin 01-06-01-011 sets the test procedure. OFFICIAL [2]	Owner's cost out of warranty

CAMPAIGN	WHAT IT SAYS	THIS CAR
Harmonic balancer bulletin 05-06-01-001C (2005 Corvette LS2)	GM updated its bulletin on the crankshaft harmonic balancer and friction washer for the 2005 Corvette. OFFICIAL [5]	Owner's cost out of warranty
Special coverage 10054: fuel level sensor contact wear (SSR, TrailBlazer)	GM replaced fuel level sensors with worn contacts (gauge reads empty after a fill-up, check-engine light) on 2005–2006 SSR and 2005–2007 TrailBlazer for 10 years or 120,000 miles. OFFICIAL [10]	Ended (10 years from in-service have passed)
GM campaign 10150: 2004 Corvette fuel tank crossover connector leak	GM covered fuel leaks at the quick connectors that link the left and right fuel tanks on the 2004 Corvette (and XLR). A large leak can drip fuel on the ground. OFFICIAL [14]	Owners report it has ended; ask a dealer by VIN
Special coverage 15682: Corvette left fuel pump module flange leak	GM replaced the left fuel tank pump module on 2007–2013 Corvettes with fuel odor or drips from the left tank, for 10 years or 120,000 miles. OFFICIAL [11]	Ended (10 years from in-service have passed)

4 · THE 3 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 (C5). Left out because they apply to other models, years, engine sizes or body codes: Harmonic balancer wobble or bolt backing out (LS2 Corvette); Cold-start knock, lifter noise or spark knock (LS1); Engine oil leak at the rear cover (2004–2006 GTO, SSR, TrailBlazer SS).

1 Fuel level sender, pump and tank leaks (gauge errors, fuel smell)

Past the range

Severity: High: overheating, stalls, limp mode or a big bill · 323 mentions in counted NHTSA complaints COMPUTED FROM NHTSA DATA

At 68,000 mi this car is past the reported range (20,750–66,750 mi (middle half of 86 owner complaints that state a mileage)). If the original parts are still fitted, have them checked and plan for them. Range: 20,750–66,750 mi (middle half of 86 owner complaints that state a mileage) COMPUTED FROM NHTSA DATA [1]



Applies to: Corvette, SSR and TrailBlazer SS

WHAT FAILS OFFICIAL [1][10][11][14]

Corvette owners report fuel gauges that drop to empty or read wrong, failed fuel pumps, and fuel smells or drips from the saddle tanks and crossover pipe; this is the most common complaint on the 2004 Corvette, where a GM campaign (10150) covered leaks at the quick connectors that join the left and right tanks. GM issued many bulletins on erratic Corvette fuel gauges and revised sender values, and special coverage 15682 for a leaking left pump module on the 2007 Corvette. On the SSR and TrailBlazer SS, special coverage 10054 replaced worn fuel level sensors. Owners report that these programs have ended. The Corvette tanks sit beside the exhaust and the driveline must be lowered to reach them, so repairs are labor-heavy.

SYMPTOMS

- Fuel gauge drops to empty or reads wrong; DTC P0463 or P1431
- Strong fuel smell after a fill-up, fuel drips under the car
- Engine cranks but will not start (pump)

IF IT'S LEFT TOO LONG

A fuel leak near the exhaust is a fire risk; a wrong gauge can leave the car stranded.

IS IT WORTH DOING EARLY? OUR ESTIMATE

ESTIMATED REPAIR COST

Owner-reported repair bills in NHTSA complaints (n=19)	**$1,744–$2,689** COMPUTED FROM NHTSA DATA [1] independent shop, installed
Owner-reported repair bills in NHTSA complaints (n=19)	**$1,744–$2,689** COMPUTED FROM NHTSA DATA [1] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

1.0× The failure-bill midpoint ($2,217) is about 1.0× the early-fix midpoint ($2,217). A cost ratio, not a probability.

Where the numbers come from: Computed from 19 NHTSA owner complaints on the Corvette that state a paid bill for fuel pump, sender, tank or crossover repair (middle half; median $2,083). Quotes were left out. Examples: ODI 10193664, 10294955, 10321289, 10340658, 10782981, 11166455, 10899608. Owner-reported, often dealer prices.

PARTS FOR C5

Fix any fuel smell at once. A gauge fault alone can wait if you track mileage between fill-ups.

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

WHAT TO ASK YOUR SHOP

- Any fuel smell after a fill-up?
- Fuel gauge or pump ever replaced?
- SSR/TrailBlazer SS: was the 10054 sensor replaced?

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2 Higher than expected oil consumption (early LS1 / LS6)

Any mileage

Severity: Medium: leaks and wear · 18 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (Mostly reported on new 2000–2002 cars), so mileage doesn't say much here.

Range: Mostly reported on new 2000–2002 cars OFFICIAL [2][3]

Mostly 2000–2002 LS1 Corvette, Camaro and Firebird

WHAT FAILS OFFICIAL [2][3][4]

GM told technicians that some 1999–2002 Corvette, Camaro and Firebird owners would report higher than expected oil consumption. Owners of 2000–2001 Corvettes describe a quart every 600–1,000 miles and say dealers replaced pistons or rings. On later LS2 cars GM points to the PCV system: oil found in the intake or PCV tube can mean a PCV baffle or lifter problem (PIP4492P).

SYMPTOMS

- Oil level drops between changes
- Oil in the intake or PCV tube
- Blue smoke at start-up

IF IT'S LEFT TOO LONG

Running low on oil wears the bearings; heavy use ruins the catalytic converters.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check the oil level often. Ask for a dealer oil consumption test before paying for engine work.

ESTIMATED REPAIR COST

No published price for the oil consumption test	**No published price** independent shop, installed
No published price for piston and ring replacement	**No published price** reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR C5

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

WHAT TO ASK YOUR SHOP

- How much oil does it use between changes?
- Pistons or rings ever replaced?

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3 Coolant leak from cylinder head cup plugs (2003–2004)

Any mileage

Severity: Medium: leaks and wear · 0 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (Bulletin covers 2003–2004 builds), so mileage doesn't say much here. Range: Bulletin covers 2003–2004 builds OFFICIAL [8]

Applies to: 2003–2004 Corvette, 2004 CTS-V and 2004 GTO

WHAT FAILS OFFICIAL [8]

GM issued bulletins on coolant leaks from the cylinder head cup plugs on Gen III engines, listing the 2003–2004 Corvette, 2004 CTS and 2004 GTO along with the trucks.

SYMPTOMS

- Coolant smell or drips at the back of the heads
- Low coolant level

IF IT'S LEFT TOO LONG

Slow coolant loss can lead to overheating.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check the rear of the heads for coolant traces and keep the level topped up.

ESTIMATED REPAIR COST

No published price	**No published price** independent shop, installed
No published price	**No published price** reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR C5

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

WHAT TO ASK YOUR SHOP

- Any coolant loss?
- Cup plugs ever replaced?

5 · ALSO REPORTED, NOT RANKED

Other themes in 5.7 / 6.0L car V8 (LS1 / LS6 / LS2) 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
Suspension and struts	539	Mostly 2005–2006 GTO front strut leaks and Corvette suspension complaints. Not an engine fault.
Steering column lock	314	The largest complaint group, almost all 2000–2004 Corvettes: the electronic steering column lock can fail to release (no start) or engage. Recall 04V-060 covers it; check that it was done. Not an engine fault.
Transmission or clutch	288	Counts every clutch, shifter and transmission complaint (manual clutch hydraulics on the Corvette and GTO; 4L60E/4L65E automatics). Not an engine fault.
Stall or shuts off	251	Mixed causes: the column lock cutting fuel (recall 04V-060), fuel pump and sender faults (see the fuel item), and electrical faults. Check recalls first.

6 · BUYING OR SELLING

Used-car checklist and resale helper

For owners this is a resale checklist: it's what a careful buyer will ask.

Ask the inspecting shop to check

- Fuel smell around the tanks after a fill-up (2004 Corvette: crossover connectors)
- Fuel gauge against fill-up volume
- Crank pulley wobble (2005–2007 Corvette)
- Oil level and oil in the PCV tube
- Knock or tick hot and cold
- Coolant traces at the back of the heads

Ask the seller

- Fuel pump, sender or tank ever replaced?
- Harmonic balancer replaced?
- How much oil between changes?
- Was the steering column lock recall 04V-060 done (2000–2004 Corvette)?

Documents to request

- Dealer service-history printout for the VIN
- nhtsa.gov/recalls screenshot

WHAT A BUYER MAY DEDUCT

FINDING	ESTIMATED ADJUSTMENT
Fuel level sender, pump and tank leaks (gauge errors, fuel smell): seeping or leaking	$1,744–$2,689
Higher than expected oil consumption (early LS1 / LS6): symptoms or fault codes present	No published price
Coolant leak from cylinder head cup plugs (2003–2004): fault found on inspection	No published price
Pre-ticked rows (●), if no records clear them	**None at this mileage**

● = expected at this mileage. Estimated repair costs, not an appraisal. Recalls cost the seller nothing: ask for open recalls to be completed rather than discounted. OUR ESTIMATE

7 · METHOD AND SOURCES

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. 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 28, 2026 from NHTSA's complaints API for 2000–2005 Corvette (all; LS1 and LS6) and 2006–2007 Corvette without Z06/7.0L or valve-guide complaints; Camaro and Firebird 2000–2002 complaints that name the V8 (Z28, SS, 5.7, LS1, Formula, Trans Am, WS6); all 2000–2002 Trans Am, 2004–2006 GTO and 2005–2006 SSR; CTS 2004–2007 complaints that name the CTS-V or V8; TrailBlazer 2006–2009 complaints that name the SS, 6.0 or LS2: 3,028 complaints. Some of these nameplates were sold with other engines too; for those we left out complaints whose text names another engine or a hybrid, so a few complaints about other engines can remain. Themes are keyword matches on the complaint text. The Camaro, Firebird, CTS and TrailBlazer were also sold with V6 or six-cylinder engines; those complaints are filtered to ones that name the V8 model, so counts under-count. Many 2006–2007 Corvette valve-guide complaints come from Z06 owners (the 7.0L LS7) who do not say so, so they are left out. The 2003–2004 SSR has the 5.3L (Gen III truck page) and the 2008–2013 Corvette the 6.2L (Gen IV 6.2 page). The pool is mostly Corvette.

COMPUTED FROM NHTSA DATA

THEME	COMPLAINTS	IN THIS REPORT
Suspension and struts	539	Also reported
Fuel gauge, sender, pump or tank leak	323	Item 1
Steering column lock	314	Also reported
Transmission or clutch	288	Also reported
Stall or shuts off	251	Also reported
Oil consumption	18	Item 2
Harmonic balancer	12	Other years or engine sizes
Engine knock or lifter noise	9	Other years or engine sizes
Engine oil leak	8	Other years or engine sizes
Coolant leak	0	Item 3

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 2000–2007 Corvette (not Z06 7.0L), 2000–2002 Camaro and Firebird V8, 2000–2002 Trans Am, 2004–2006 GTO, 2004–2007 CTS-V, 2005–2006 SSR and 2006–2009 TrailBlazer SS, filtered as described in the scope, pulled Oct 28, 2026 (ODI numbers in the cost notes) OFFICIAL
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. GM Bulletin 01-06-01-023A: Owners may comment on higher than expected oil consumption (1999–2002 Corvette, 1999–2001 Camaro and Firebird) (2002-06-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=634829

3. GM Bulletin 01-06-01-011I: Engine oil consumption guidelines and diagnosis/repair information (GM cars and trucks incl. 2005–2007 Corvette and 2006–2009 TrailBlazer) (2015-10-27), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10126395

4. GM PIP-4492P: Oil consumption and/or exhaust smoke: possible PCV baffle or lifter concern; oil found in the intake manifold and PCV tube (2003–2009 V8 cars and trucks incl. Corvette, CTS, SSR, TrailBlazer) (2011-05-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10036464

5. GM Bulletin 3608: Information to update bulletin 05-06-01-001C for the crankshaft harmonic balancer friction washer (2005 Corvette) (undated), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10017754

6. GM Bulletin 02-06-01-038: Engine knock or lifter noise (2001–2003 Corvette, 2001–2002 Camaro and Firebird, and trucks) (2002-12-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10000763

7. GM Bulletin 02-06-04-023: Mild to severe engine ping (spark knock) during acceleration and/or MIL with DTC P0332; service calibrations available (1998–2002 Corvette, Camaro, Firebird and trucks) (2002-05-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=634723

8. GM Bulletin 02013: Coolant leak from cylinder head cup plugs on Gen III engines (2003–2004 Corvette, 2004 CTS, 2004 GTO and trucks) (2004-01-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10007119

9. GM Bulletin 05-06-01-034: Engine oil leak at rear cover assembly area (2004–2006 GTO and SSR, 2003–2006 TrailBlazer and other V8 models) (2005-11-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10018733

10. GM Special Coverage 10054E: Fuel level sensor contact wear (10 years / 120,000 miles) (2005–2006 SSR, 2005–2007 TrailBlazer and related SUVs) (2013-07-01), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2013/MC-10246579-9999.pdf

11. GM Special Coverage 15682: Fuel odor or drips from a leak path at the left fuel pump module flange; dealers replace the left pump module (2007–2013 Corvette, 2007–2009 XLR) (2016-07-22), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2016/MC-10135430-9999.pdf

12. YourMechanic: Chevrolet Corvette crankshaft harmonic balancer replacement estimates (2006 6.0L shop/dealer $1,304–$1,564; 2000–2004 5.7L $1,047–$1,374), checked Oct 28, 2026 SHOP/RETAILER
https://www.yourmechanic.com/estimates/chevrolet/corvette/crankshaft-harmonic-balancer-replacement

13. NHTSA recall records: 04V-060 (Corvette electronic steering column lock) and 14V-251 (2005–2007 Corvette low-beam relay wire), checked Oct 28, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=04V060000

14. GM Service campaign 10150: Fuel tank leak at the quick connectors that link the left and right fuel tanks; owner letter (2004 Corvette and XLR) (2010-08-01), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2010/CSC-10034684-2347.pdf

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. Nobody from RepairAhead has seen, driven or inspected this vehicle.

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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Wrong input (VIN, mileage, build date)? Email hello@repairahead.com with report ID RA-GLS1-123456-20261028 and we'll correct and reissue it.

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.