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

2019 Genesis G70 at 65,000 mi

KMTG34LE7KU123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
G70 · IK G70 3.3T Sport AWD (twin-turbo V6)	Hyundai/Kia/Genesis twin-turbo V6 (Lambda II 3.3 T-GDI and Lambda III 3.5 T-GDI)	65,000 mi	AWD
BUILD MONTH	**REPORT DATE**	**MODE**	**PREPARED FOR**
Not entered (door jamb)	October 28, 2026	Shop	Sample Owner

VIN check: check digit valid; model-year code 'K' = 2019, 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.

1 job recommended now

1 to plan in the next 30,000 miles

1 to watch or check at each service

Safety recalls NHTSA lists for this model year (3 of 4)

- **24V-191** · Engine · turbocharger oil supply pipe (left): The left turbo oil supply pipe can crack from engine-bay heat and drip oil on the exhaust manifold, which can start an engine fire. Dealers fit a stainless-steel pipe free.
- **24V-107** · Electrical · starter solenoid: Water can get into the starter solenoid and short it, which can start an engine-compartment fire while parked or driving.
- **21V-161** · Brakes · ABS module: The ABS module can short circuit inside, which can start an engine-compartment fire while parked or driving.

A model-year list, not a VIN check. The full report lists the others. Repairs are free at a Genesis retailer if open. Check this VIN at nhtsa.gov/recalls.

Step 0 · Free: run the VIN at nhtsa.gov/recalls and ask a Genesis retailer for a campaign printout, including 24V-191. Read the build month (MM/YY) on the driver's door-jamb label.

Factory warranty: this 2019 Genesis at 65,000 mi may still be under Genesis's powertrain warranty (usually 10 years or 100,000 mi from the day it was first sold, for the original owner; 5 years or 60,000 mi after a resale). A covered engine or transmission repair is free at a Genesis retailer, so we check the coverage before quoting one.

Recommended now at the next service

Turbocharger oil feed pipe leak (fire risk)

Free if open

Recall 24V-191 is listed for this model year. Check the VIN; the repair is free at a Genesis retailer if it is open.

Next 12 months up to about 77,000 mi — $430

Spark plugs and coils (rear bank under the intake) — $430

Any mileage (All 3.3T engines; misfire codes usually point to plugs or coils)

our price EXAMPLE

Within the next 30,000 miles up to 95,000 mi

Nothing else enters its reported range in this window.

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

8-speed automatic: solenoid and E-module faults — Ask us for a quote

Any mileage (2019-on G70, G80, G90 and later GV70 / GV80 with the 8-speed automatic) · Inspect at each service; fix at the first sign

Recommended now

Free recall check

Springfield Auto Care prices (example)

Planned through 95,000 mi

$430

Now + next 12 months + next 30,000 miles. 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 65,000 mi to 95,000 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 "Replace every 42,000 miles (70,000 km)" (3.3 T-GDI).	every 42,000 mi	**Was due at 42,000 mi, next 84,000 mi** [M1][M2]
Engine coolant First replacement at 120,000 mi or 10 years, then every 24,000 mi or 24 months.	first at 120,000 mi, then every 24,000 mi or 2 years	Next at 120,000 mi [M1] [M2]
Automatic transmission fluid Owner's manual normal schedule: "No check, No service required" (factory-fill fluid). No replacement interval is published.	no fixed interval	— [M1][M2]

M1. 2019 Genesis G70 Owner's Manual, Normal Maintenance Schedule (Genesis owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/07/2019-Genesis-G70-OM.pdf

M2. 2021 Genesis G70 Owner's Manual, Normal Maintenance Schedule (Genesis owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/07/2021-Genesis-G70-OM.pdf

M3. 2018 Kia Stinger Owner's Manual, Normal Maintenance Schedule (Kia owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/09/2018-Kia-Stinger-OM.pdf

M4. 2019 Kia Stinger Owner's Manual, Normal Maintenance Schedule (Kia owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/09/2019-Kia-Stinger-OM.pdf

M5. 2020 Kia Stinger Owner's Manual, Normal Maintenance Schedule (Kia owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/09/2020-Kia-Stinger-OM.pdf

M6. 2021 Kia Stinger Owner's Manual, Normal Maintenance Schedule (Kia owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/09/2021-Kia-Stinger-OM.pdf

M7. 2019 Kia K900 Owner's Manual, Normal Maintenance Schedule (Kia owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/09/2019-Kia-K900-OM.pdf

M8. 2020 Kia K900 Owner's Manual, Normal Maintenance Schedule (Kia owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/09/2020-Kia-K900-OM.pdf

M9. 2017 Genesis G90 Owner's Manual, Normal Maintenance Schedule (Genesis owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/07/2017-Genesis-G90-OM.pdf

M10. 2021 Genesis G80 Owner's Manual, Normal Maintenance Schedule (Genesis owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/07/2021-Genesis-G80-OM.pdf

M11. 2021 Genesis G90 Owner's Manual, Normal Maintenance Schedule (Genesis owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/07/2021-Genesis-G90-OM.pdf

M12. 2021 Genesis GV80 Owner's Manual, Normal Maintenance Schedule (Genesis owner's manual; copy hosted on dezosmanuals.com) OFFICIAL https://dezosmanuals.com/wp-content/uploads/2021/07/2021-Genesis-GV80-OM.pdf

WHERE 65K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Turbocharger oil feed pipe leak (fire risk)	2017–2022 Genesis G70, G80 and G90 3.3T, 2018–2023 Stinger and 2019–2020 K900 (recalls); 2022 GV80 3.5T (campaign T25G) OFFICIAL	Any mileage
2	Spark plugs and coils (rear bank under the intake)	All 3.3T engines; misfire codes usually point to plugs or coils SHOP/RETAILER	Any mileage
3	8-speed automatic: solenoid and E-module faults	2019-on G70, G80, G90 and later GV70 / GV80 with the 8-speed automatic 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 2019 Genesis G70

Safety recall repairs are free at Genesis retailers. 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 KMTG34LE7KU123456.
2. Note every recall shown as “Recall incomplete” and keep a screenshot.
3. Ask a Genesis retailer for a campaign printout; it also lists completed campaigns.

3.3T / 3.5T TWIN-TURBO V6 RECALLS WE TRACK

24V-191 · Left turbo oil supply pipe can crack and leak (2019–2022 G70, 2018–2020 G80, 2017–2022 G90, 3.3T)

NHTSA lists this model and year: check by VIN

The pipe can crack from engine-bay heat and drip oil on the exhaust manifold, raising the risk of an engine fire. Dealers fit a stainless-steel pipe free. OFFICIAL [2]

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

24V-169 · Left turbo oil feed pipe can leak (2018–2023 Stinger, 2019–2020 K900, 3.3T)

Not listed for MY2019

The oil feed pipe and hose can deteriorate and leak oil onto hot parts. Free pipe replacement. OFFICIAL [2]

19V-538 · Turbo oil supply pipe seal may be loose (2018 G80, 2017–2018 G90, 3.3T)

Not listed for MY2019

A loose seal can let oil leak onto the exhaust manifold. Free inspection and repair. OFFICIAL [2]

EVERY RECALL NHTSA LISTS FOR THE 2019 GENESIS G70 (4)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
24V-191 3.3T / 3.5T twin-turbo V6 tracked	Engine · turbocharger oil supply pipe (left)	The left turbo oil supply pipe can crack from engine-bay heat and drip oil on the exhaust manifold, which can start an engine fire. Dealers fit a stainless-steel pipe free. Details
24V-107	Electrical · starter solenoid	Water can get into the starter solenoid and short it, which can start an engine-compartment fire while parked or driving. Details
21V-161	Brakes · ABS module	The ABS module can short circuit inside, which can start an engine-compartment fire while parked or driving. Details
22V-196	Trunk · inside release latch	The trunk latch can be damaged so the trunk cannot be opened from inside; a person trapped in the trunk could be hurt. Details

Source: NHTSA recalls API, fetched 2026-10-28 and combined across NHTSA model names: G70. 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 (G70): 24V-528 (high-pressure fuel pump) covers G70s with the 2.0T engine only and is left out of this 3.3T sample; a VIN check would show it if it 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 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 (IK). Left out because they apply to other models, years, engine sizes or body codes: Fuel pump failure and fuel-pipe leak (Genesis 2021 on); Heater core clogged by coolant deposits (3.5T).

1 Turbocharger oil feed pipe leak (fire risk)

Any mileage

Severity: Critical: rare, but can badly damage the engine · 15 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2017–2022 Genesis G70, G80 and G90 3.3T, 2018–2023 Stinger and 2019–2020 K900 (recalls); 2022 GV80 3.5T (campaign T25G)), so mileage doesn't say much here. Range: 2017–2022 Genesis G70, G80 and G90 3.3T, 2018–2023 Stinger and 2019–2020 K900 (recalls); 2022 GV80 3.5T (campaign T25G) OFFICIAL [2][3]

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

The left turbocharger oil supply pipe can crack after long exposure to engine-bay heat and drip oil onto the exhaust manifold. Genesis and Kia recalled the 3.3T cars and fit a stainless-steel pipe. On some 2022 GV80 3.5T engines the pipe mating surface was scratched at the factory and can leak; a campaign reseals it.

SYMPTOMS

- White smoke from under the hood
- Burning-oil smell
- Oil drips under the car
- Oil level dropping

IF IT'S LEFT TOO LONG

Oil on the hot exhaust manifold can start an engine-compartment fire.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check the VIN for recalls 24V-191 / 24V-169 / 19V-538 and campaign T25G and get them done; fix any burning-oil smell at once, since the right-side pipe is not part of the recalls.

ESTIMATED REPAIR COST

Free under recalls 24V-191 / 24V-169 / 19V-538	**Free if covered** OFFICIAL [2] published independent-shop range
No published price outside the recalls	**No published price** reported range for the bill after a failure

PARTS FOR IK

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

QUESTIONS TO ASK US

- Turbo oil pipe recall done?
- Any burning-oil smell or white smoke?

2 Spark plugs and coils (rear bank under the intake)

Any mileage

Severity: Medium: leaks and wear · 2 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (All 3.3T engines; misfire codes usually point to plugs or coils), so mileage doesn't say much here. Range: All 3.3T engines; misfire codes usually point to plugs or coils SHOP/RETAILER [10][11]

WHAT FAILS FORUM/BLOG [11]

Turbo engines are hard on spark plugs. On the 3.3T the rear three coils and plugs sit under the intake plenum, so the job takes longer than it looks, and shops often renew all six plugs, the rear coils and the intake gaskets together.

SYMPTOMS

- Misfire or shaking under boost
- Check-engine light with P0300–P0306
- Rough idle

IF IT'S LEFT TOO LONG

Misfires under boost can overheat the catalytic converters.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Replace the plugs on schedule; do all six at once.

ESTIMATED REPAIR COST

Spark plug replacement, 2021–2023 Kia Stinger (KBB fair repair range, ZIP-specific)	**Our price is in the plan above** ask us for a written quote
No published price when coils and intake gaskets are added	**No published price** reported range for the bill after a failure

PARTS FOR IK

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

QUESTIONS TO ASK US

- When were the spark plugs last replaced?
- Any misfire codes?

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3 8-speed automatic: solenoid and E-module faults

Any mileage

Severity: Medium: leaks and wear · 13 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2019-on G70, G80, G90 and later GV70 / GV80 with the 8-speed automatic), so mileage doesn't say much here. Range: 2019-on G70, G80, G90 and later GV70 / GV80 with the 8-speed automatic OFFICIAL [8][9]

WHAT FAILS OFFICIAL [8][9]

The 8-speed automatic can set check-engine codes for its solenoids, fluid temperature sensor or speed sensors. Genesis bulletins replace the solenoid valve body or the E-module (the transmission control unit on the valve body) rather than the whole transmission.

SYMPTOMS

- Check-engine light with transmission DTCs
- Harsh or delayed shifts
- Transmission in limp mode

IF IT'S LEFT TOO LONG

Limp mode limits speed and gears; the car may need a tow.

ESTIMATED REPAIR COST

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

PARTS FOR IK

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

IS IT WORTH DOING EARLY? OUR ESTIMATE

Scan the codes and follow the bulletin; the transmission itself is rarely the part that needs replacing.

QUESTIONS TO ASK US

- Any transmission warning or limp mode?

5 · ALSO REPORTED, NOT RANKED

Other themes in 3.3T / 3.5T twin-turbo V6 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
Stalling / hesitation	18	Mixed causes: fuel pump recalls, turbo lag and transmission logic.

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/Hyundai 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 2019–2025 G70, 2021–2025 G80, GV80 and 2022–2025 GV70 complaints that name the 3.3 / 3.5 V6; 2018–2020 G80 complaints that name the 3.3T or Sport, all G80 Sport complaints; 2017–2022 G90 complaints that do not name the V8, all 2023–2025 G90; 2018–2023 Stinger complaints that name the 3.3T / GT; all 2019 K900 complaints: 195 complaints. Some of these nameplates were sold with other engines too. For some we kept only complaints whose text names this engine (which under-counts); for others we left out complaints that name another engine or a hybrid (so a few about other engines can remain). Themes are keyword matches on the complaint text. `COMPUTED FROM NHTSA DATA`

THEME	COMPLAINTS	IN THIS REPORT
Stalling / hesitation	18	Also reported
Turbo / oil leak / smoke	15	Item 1
Transmission	13	Item 3
Engine fire	12	Item 1
Fuel pump / loss of power	7	Other years or engine sizes
Starter / junction box	4	—
Misfire / spark plugs	2	Item 2
Heater	1	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 2019–2025 G70 (3.3T), 2018–2020 G80 / G80 Sport (3.3T), 2021–2025 G80, GV80 and 2022–2025 GV70 (3.5T), 2017–2025 G90 (V6), 2018–2023 Kia Stinger (3.3T) and 2019 K900, pulled Oct 27, 2026 (ODI numbers in the cost notes) `OFFICIAL`
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. NHTSA recall records: 19V-538, 24V-191 (Genesis turbocharger oil supply pipe) and 24V-169 (Kia turbocharger oil feed pipe), checked Oct 27, 2026 `OFFICIAL`
https://www.nhtsa.gov/recalls?nhtsaId=24V191000

3. Hyundai Motor America Part 573 Safety Recall Report 24V-191 (March 8, 2024): LH turbocharger oil supply pipe can crack from engine-bay heat; remedy pipe is stainless steel OFFICIAL
https://static.nhtsa.gov/odi/rcl/2024/RCLRPT-24V191-7561.PDF

4. Genesis 23-01-021G (Service Campaign T25G): 2022 GV80 3.5L T-GDI turbocharger oil port resurfacing (scratched oil feed pipe mating surface can leak oil) (2023-04-07), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2023/MC-10235342-0001.pdf

5. NHTSA recall records: 23V-630, 24V-282 (Genesis low-pressure fuel pump) and 26V-229 (Genesis fuel pipe to fuel rail leak), checked Oct 27, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=24V282000

6. Hyundai Motor America Part 573 Safety Recall Report 24V-282: low-pressure fuel pump impeller can deform in high heat; pump modules listed for G80 and G90 with the Lambda (V6) engine OFFICIAL
https://static.nhtsa.gov/odi/rcl/2024/RCLRPT-24V282-3386.PDF

7. Genesis 26-HA-002G: Reduced heater performance from engine coolant deposits clogging the heater core, Lambda III 3.5T-GDI (2021–2025 G80, 2023–2025 G90, 2022–2026 GV70, 2021–2025 GV80) (2026-06-10), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2026/MC-11033845-0001.pdf

8. Genesis 23-AT-007G: 8-speed automatic: fluid temperature and input/output speed sensor DTCs, E-module replacement (G70, G80, G90, GV70, GV80) (2023-06-20), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2023/MC-10238384-0001.pdf

9. Genesis 19-AT-008G: Automatic transmission solenoid DTCs: replace solenoid and E-module or park position switch (2019-on G70, G80, G90 with shift-by-wire) (2019-04-08), filed with NHTSA OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2019/MC-10253024-0001.pdf

10. Kelley Blue Book: 2021 Kia Stinger spark plug replacement, fair repair range (ZIP-specific), via search extract Oct 28, 2026 SHOP/RETAILER
https://www.kbb.com/kia/stinger/2021/spark-plug-replacement/

11. Go-Parts: P0301 on the Kia Stinger 3.3L Lambda II twin-turbo (rear-bank coil and plug access) FORUM/BLOG
https://www.go-parts.com/garage/obd-p0301-kia-stinger-2018-2023-lambda-ii-3

12. 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 Genesis retailer or qualified shop. Safety recall repairs are free at Genesis retailers. Confirm recalls for this VIN at nhtsa.gov/recalls.

No warranty

Provided “as is”, without warranties of any kind, under the Terms of Use at repairahead.com/terms.

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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.