2008 Hyundai Elantra at 128,000 mi

KMHDU46DX8U123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Elantra · HD Elantra GLS 2.0	Hyundai/Kia Beta II 2.0L four-cylinder (G4GC, timing belt)	128,000 mi	FWD
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 '8' = 2008, 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.

2
jobs recommended now

0
to plan in the next 30,000 miles · plus 2 factory maintenance items

0
to watch or check at each service

Safety recalls NHTSA lists for this model year (6)

- **08V-429** · Fuel system, gasoline · delivery · fuel pump: The fuel pump can deliver too little pressure, so the engine can be hard to start, hesitate or stall.
- **20V-061** · Service brakes, hydraulic · antilock/traction control/electronic limited slip · control unit/module: An electrical short within the ABS Module may cause an engine compartment fire, even when the car is turned off, increasing the risk of an injury.
- **15V-100** · Steering · electric power assist system: If power steering assist is lost, greater driver effort would be required to steer the vehicle at low speeds, increasing the risk of a crash.
- **13V-113** · Exterior lighting · brake lights · switch: The brake-light switch can fail, so the brake lights may not come on and cruise control may not switch off, which raises the risk of a crash.
- **11V-179** · Air bags · frontal · sensor/control module-inactive: The front passenger air bag can deploy at a higher pressure than intended, which raises the risk of injury.
- **11V-143** · Air bags · frontal · sensor/control module-inactive: The front passenger air bag could deploy in crashes where it should not, which can injure the person in the seat.

A model-year list, not a VIN check. Repairs are free at a Hyundai 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 Hyundai dealer for a campaign printout, including 08V-429. Read the build month (MM/YY) on the driver's door-jamb label.

Recommended now at the next service — $1,210–$1,780

Timing belt (interference engine) — $1,210–$1,780

Past the range (60,000 miles / 4 years in the owner's manual as owners quote it; guides give 60,000–90,000 miles)

independent shop, installed

Stalling: fuel pump and air-flow sensor signal — Free if open

Recall 08V-429 is listed for this model year. Check the VIN; the repair is free at a Hyundai dealer if it is open.

Next 12 months up to about 140,000 mi

Nothing scheduled here.

Within the next 30,000 miles up to 158,000 mi

Nothing else enters its reported range in this window.

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

Nothing scheduled here.

Recommended now

$1,210–$1,780

Independent shop, installed. Dealers often charge more.

Planned through 158,000 mi

$1,210–$1,780

No other repairs on the list before 158,000 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 128,000 mi to 158,000 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
Engine coolant First replacement at 60,000 mi or 60 months, then every 25,000 mi or 24 months.	first at 60,000 mi, then every 25,000 mi or 2 years	**Was due at 110,000 mi and by age (check records)** [M8]
Automatic transmission fluid Chart (to 150,000 mi) inspects every 15,000 mi and marks one replacement at 105,000 mi.	every 105,000 mi	**Was due at 105,000 mi (check records)** [M1][M2][M8]
Brake fluid Inspect every 30,000 mi. Normal schedule says inspect only (no replacement interval printed for this model year).	no fixed interval	— [M1][M2][M8]

M1. 2005 Hyundai Elantra Owner's Manual, Normal Maintenance Schedule (Hyundai owner's manual; copy hosted on dezosmanuals.com) OFFICIAL
https://dezosmanuals.com/wp-content/uploads/2021/07/2005-Hyundai-Elantra-OM.pdf

M2. 2006 Hyundai Elantra Owner's Manual, Normal Maintenance Schedule (Hyundai owner's manual; copy hosted on dezosmanuals.com) OFFICIAL
https://dezosmanuals.com/wp-content/uploads/2021/07/2006-Hyundai-Elantra-OM.pdf

M3. 2005 Hyundai Tiburon Owner's Manual, Normal Maintenance Schedule (Hyundai owner's manual; copy hosted on dezosmanuals.com) OFFICIAL
https://dezosmanuals.com/wp-content/uploads/2021/07/2005-Hyundai-Tiburon-OM.pdf

M4. 2006 Hyundai Tiburon Owner's Manual, Normal Maintenance Schedule (Hyundai owner's manual; copy hosted on dezosmanuals.com) OFFICIAL
https://dezosmanuals.com/wp-content/uploads/2021/07/2006-Hyundai-Tiburon-OM.pdf

M5. 2005 Hyundai Tucson Owner's Manual, Normal Maintenance Schedule (Hyundai owner's manual; copy hosted on dezosmanuals.com) OFFICIAL
https://dezosmanuals.com/wp-content/uploads/2021/07/2005-Hyundai-Tucson-OM.pdf

M6. 2006 Hyundai Tucson Owner's Manual, Normal Maintenance Schedule (Hyundai owner's manual; copy hosted on dezosmanuals.com) OFFICIAL
https://dezosmanuals.com/wp-content/uploads/2021/07/2006-Hyundai-Tucson-OM.pdf

M7. 2008 Hyundai Tucson Owner's Manual, Normal Maintenance Schedule (Hyundai owner's manual; copy hosted on dezosmanuals.com) OFFICIAL
https://dezosmanuals.com/wp-content/uploads/2021/07/2008-Hyundai-Tucson-OM.pdf

M8. 2008 Hyundai Elantra Owner's Manual, Normal Maintenance Schedule (Hyundai owner's manual; copy hosted on dezosmanuals.com) OFFICIAL
https://dezosmanuals.com/wp-content/uploads/2021/07/2008-Hyundai-Elantra-OM.pdf

M9. 2008 Hyundai Tiburon Owner's Manual, Normal Maintenance Schedule (Hyundai owner's manual; copy hosted on dezosmanuals.com) OFFICIAL
https://dezosmanuals.com/wp-content/uploads/2021/07/2008-Hyundai-Tiburon-OM.pdf

WHERE 128K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Timing belt (interference engine)	60,000 miles / 4 years in the owner's manual as owners quote it; guides give 60,000–90,000 miles FORUM/BLOG	Past the range
2	Stalling: fuel pump and air-flow sensor signal	Any mileage; stalls are reported from new to past 100,000 miles COMPUTED FROM NHTSA DATA	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 2008 Hyundai Elantra

Safety recall repairs are free at Hyundai 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 KMHDU46DX8U123456.
2. Note every recall shown as “Recall incomplete” and keep a screenshot.
3. Ask a Hyundai dealer for a campaign printout; it also lists completed campaigns.

2.0L BETA / BETA II (G4GC) RECALLS WE TRACK

08V-429 · Fuel pump may deliver too little pressure (2008 Elantra 2.0)

NHTSA lists this model and year: check by VIN

The fuel pump motor may not make proper internal contact, so it can deliver too little fuel pressure and the engine can stall. Free fuel pump replacement. OFFICIAL [4]

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

00V-259 · Air-flow sensor signal can drop out and stall the engine (2000 Elantra)

Not listed for MY2008

An interrupted mass air flow sensor signal can make the engine stall at low speed. Free wiring repair. OFFICIAL [4]

EVERY RECALL NHTSA LISTS FOR THE 2008 HYUNDAI ELANTRA (6)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
08V-429 2.0L Beta / Beta II (G4GC) tracked	Fuel system, gasoline · delivery · fuel pump	The fuel pump can deliver too little pressure, so the engine can be hard to start, hesitate or stall. Details
20V-061	Service brakes, hydraulic · antilock/traction control/electronic limited slip · control unit/module	An electrical short within the ABS Module may cause an engine compartment fire, even when the car is turned off, increasing the risk of an injury. Details
15V-100	Steering · electric power assist system	If power steering assist is lost, greater driver effort would be required to steer the vehicle at low speeds, increasing the risk of a crash. Details
13V-113	Exterior lighting · brake lights · switch	The brake-light switch can fail, so the brake lights may not come on and cruise control may not switch off, which raises the risk of a crash. Details
11V-179	Air bags · frontal · sensor/control module-inactive	The front passenger air bag can deploy at a higher pressure than intended, which raises the risk of injury. Details

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
11V-143	Air bags · frontal · sensor/control module-inactive	The front passenger air bag could deploy in crashes where it should not, which can injure the person in the seat. Details

Source: NHTSA recalls API, fetched 2026-10-28 and combined across NHTSA model names: ELANTRA. 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 (ELANTRA): Left out 08V-694: Hyundai de Puerto Rico campaign for 347 cars distributed in Puerto Rico; the same fuel pump fault is covered for US cars by 08V-429.

SERVICE ACTIONS, BULLETINS AND WARRANTY PROGRAMS

CAMPAIGN	WHAT IT SAYS	THIS CAR
2.0L cylinder head and timing belt parts update	Hyundai bulletin 06-20-004 (Nov 2006) updated the 2.0L cylinder head and timing belt system parts for the 2006 Elantra, Tiburon and Tucson. OFFICIAL [5]	Parts information
Oil control valve (CVVT) inspection	Kia TSB-046 (May 2009) tells technicians to inspect the CVVT oil control valve before replacing parts for rough idle, poor acceleration, cam timing or misfire codes on the Spectra, Sportage and Soul. OFFICIAL [6]	Owner's cost out of warranty
ECM updates for cold-start stumble and hesitation	Hyundai bulletins 04-36-003 / 04-36-004 (Apr 2004) reprogram the ECM for a warm-weather cold-start stumble and hesitation near 3,800 rpm on 2001–2003 Elantra and 2003 Tiburon. OFFICIAL [7]	Dealer update

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 (HD). Left out because they apply to other models, years, engine sizes or body codes: Clutch and flywheel (Tiburon manual).

1 Timing belt (interference engine)

Past the range

Severity: Critical: rare, but can badly damage the engine · 6 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

At 128,000 mi this car is past the reported range (60,000 miles / 4 years in the owner's manual as owners quote it; guides give 60,000–90,000 miles). If the original parts are still fitted, have them checked and plan for them. Range: 60,000 miles / 4 years in the owner's manual as owners quote it; guides give 60,000–90,000 miles FORUM/BLOG [2][3]



WHAT FAILS FORUM/BLOG [2][5]

The 2.0L uses a rubber timing belt with a tensioner and idler, and it is an interference engine: if the belt breaks or jumps, the valves hit the pistons. The water pump runs off the accessory belt on this engine, so it only needs replacing with the timing belt if it leaks or is noisy.

SYMPTOMS

- No warning before it breaks
- Ticking or whine from the belt cover
- Engine stops and will not restart

IF IT'S LEFT TOO LONG

A broken belt bends valves and usually means a cylinder-head job or a replacement engine.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Yes. Replace the belt, tensioner and idler on time unless there is a receipt.

ESTIMATED REPAIR COST

Timing belt replacement, 2008 Elantra 2.0L (YourMechanic estimate $1,210; shop/dealer $1,357–$1,778)	**$1,210–$1,780** SHOP/RETAILER [3] independent shop, installed
No published bill for valve damage	**No published price** reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR HD

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

WHAT TO ASK YOUR SHOP

- When was the timing belt last replaced (receipt)?
- Were the tensioner and idler done too?

2 Stalling: fuel pump and air-flow sensor signal

Any mileage

Severity: High: overheating, stalls, limp mode or a big bill · 300 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (Any mileage; stalls are reported from new to past 100,000 miles), so mileage doesn't say much here. Range: Any mileage; stalls are reported from new to past 100,000 miles COMPUTED FROM NHTSA DATA [1]

WHAT FAILS OFFICIAL [4][1]

Stalling while driving is the largest engine-related complaint group. On the 2008 Elantra the fuel pump motor could make poor internal contact and deliver too little pressure, and Hyundai recalled it (08V-429). On the 2000 Elantra an interrupted mass air flow sensor signal stalled the engine at low speed (recall 00V-259). On other years owners report fuel pumps, sensors and wiring with no single cause.

SYMPTOMS

- Engine stalls at low speed or when coming to a stop
- Hard start or long cranking
- Hesitation, then stall

IF IT'S LEFT TOO LONG

A stall in traffic removes power assist and is a crash risk.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Check the VIN for recalls 08V-429 (2008) and 00V-259 (2000) first; after that, diagnose at the first stall.

ESTIMATED REPAIR COST

Fuel pump replacement, 2004–2005 Elantra 2.0L (YourMechanic estimate $1,028; shop/dealer $1,201–$1,708)	**$1,030–$1,710** SHOP/RETAILER [8] independent shop, installed
Same job; a tow and diagnosis add to it	**$1,030–$1,710** SHOP/RETAILER [8] reported range for the bill after a failure
Dealer	**Often 1.5–2× the independent-shop price** OUR ESTIMATE

PARTS FOR HD

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

WHAT TO ASK YOUR SHOP

- Any stalls while driving?
- Fuel pump recall done (2008 Elantra)?

5 · ALSO REPORTED, NOT RANKED

Other themes in 2.0L Beta / Beta II (G4GC) 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
Air bags / seat sensor	1,252	Air bag warning lights and passenger seat-sensor faults; not an engine fault. Check the VIN for air bag recalls.
Steering	736	Mostly 2007–2010 Elantra electric power steering (recall 15V-100) and front-suspension corrosion on early cars; not an engine fault.
Brakes	701	Brake and ABS complaints, including the ABS module recall 20V-061 on 2007–2010 Elantra; not an engine fault.
Automatic transmission	333	Counts every transmission and shifter complaint; not an engine fault.
Fire	138	Mixed causes; the ABS module (20V-061 Elantra, 16V-815 / 22V-800 Sportage) is the main recalled fire risk, not the engine.
Check-engine light	93	Mixed causes (oxygen sensors, evaporative leaks, misfires); Hyundai issued ECM updates for cold-start stumble and hesitation on 2001–2004 cars.

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

- Timing belt receipt or sticker
- Stalls and fuel-pressure codes
- Clutch slip on a road test (manual cars)
- Recalls 08V-429 (2008) and air bag recalls by VIN

Ask the seller

- When was the timing belt done?
- Any stalling?
- Clutch replaced (manual)?

Documents to request

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

WHAT A BUYER MAY DEDUCT

	FINDING	ESTIMATED ADJUSTMENT
●	Timing belt (interference engine): original, no replacement invoice	$1,210–$1,780
	Stalling: fuel pump and air-flow sensor signal: fault found on inspection	$1,030–$1,710
	Pre-ticked rows (●), if no records clear them	**$1,210–$1,780**

● = 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/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 28, 2026 from NHTSA's complaints API for All 2000–2010 Elantra complaints (including Elantra Touring complaints NHTSA files under the Elantra name), 2000–2001 Tiburon complaints, 2003–2008 Tiburon complaints that do not name the V6, GT or SE, 2004–2009 Spectra and Spectra5 complaints, and Tucson, Sportage and 2010–2011 Soul complaints that name the 2.0L or the four-cylinder. The Tucson, Sportage and Soul counts under-count, because most complaints do not name the engine: 4,237 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
Air bags / seat sensor	1,252	Also reported
Steering	736	Also reported
Brakes	701	Also reported
Automatic transmission	333	Also reported
Stalling	300	Item 2
Clutch (manual gearbox)	229	Other years or engine sizes
Fire	138	Also reported
Check-engine light	93	Also reported
Timing belt	6	Item 1

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 2000–2010 Elantra, 2000–2008 Tiburon 2.0, 2005–2009 Tucson 2.0, 2004–2009 Spectra, 2005–2010 Sportage 2.0 and 2010–2011 Soul 2.0, pulled Oct 28, 2026 (ODI numbers in the cost notes) OFFICIAL
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. RepairPal: 2010 Hyundai Elantra timing belt question (timing belt, not a chain; replace at 60,000 miles under normal conditions; interference engine), via search extract Oct 28, 2026 FORUM/BLOG
https://repairpal.com/question/hyundai/elantra/2010/timong-belt-111

3. YourMechanic: Hyundai Elantra timing belt replacement estimates (2008 L4-2.0L: $1,210, shop/dealer $1,357–$1,778; interval 60,000–90,000 miles), page checked Oct 28, 2026 SHOP/RETAILER
https://www.yourmechanic.com/estimates/hyundai/elantra/timing-belt-replacement

4. NHTSA recall records: 08V-429 (2008 Elantra 2.0L fuel pump) and 00V-259 (2000 Elantra air-flow sensor signal, stalling), checked Oct 28, 2026 OFFICIAL
https://www.nhtsa.gov/recalls?nhtsaId=08V429000

5. Hyundai TSB 06-20-004: 2.0L cylinder head and timing belt system part update (2006-11-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10020710

6. Kia TSB-046: Oil control valve (OCV) inspection for CVVT engines (2009-05-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10030365

7. Hyundai TSB 04-36-003 / 04-36-004: ECM reprogramming for warm-ambient cold-start stumble and hesitation near 3,800 rpm (2004-04-01), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10006736

8. YourMechanic: Hyundai Elantra fuel pump replacement estimates (2004–2005 L4-2.0L: $1,028, shop/dealer $1,201–$1,708), page checked Oct 28, 2026 SHOP/RETAILER
https://www.yourmechanic.com/estimates/hyundai/elantra/fuel-pump-replacement

9. Hyundai TSB 04-40-005: Revised clutch components for manual transaxles (2003 Tiburon) (2004-03-01), and TSB 02-40-024: improved clutch release shaft bushing (2001–2002 Elantra), filed with NHTSA OFFICIAL
https://www.nhtsa.gov/?nhtsaId=10006735

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 Hyundai dealer or qualified shop. Safety recall repairs are free at Hyundai dealers. 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.