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

2017 Honda Civic at 78,000 mi

19XFC2F55HE123456

MODEL / CHASSIS	ENGINE	MILEAGE	DRIVETRAIN
Civic · FC2 Civic LX sedan 2.0 CVT	Honda K20 2.0L non-turbo four (K20C2 Civic 2.0, K20C5 HR-V, K20Z3 Civic Si)	78,000 mi	FWD
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 'H' = 2017, 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	0	3
jobs recommended now	to plan in the next 30,000 miles · plus 1 factory maintenance item	to watch or check at each service

Safety recalls NHTSA lists for this model year (4)

- **23V-858** · Fuel system · fuel pump: The fuel pump in the tank can fail, so the engine can stall while driving.
- **26V-332** · Air bags · passenger seat weight sensor: The seat weight sensor can crack and short, so the passenger air bags may deploy wrongly in a crash.
- **18V-663** · Steering · electric power assist sensor: A loose magnet in the steering sensor can push assist the wrong way at full lock.
- **17V-706** · Driveshaft · right side: The right driveshaft may be under-hardened and break; the car loses drive and can roll if parked without the parking brake.

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

Step 0 · Free: run the VIN at nhtsa.gov/recalls and ask a Honda dealer for a campaign printout, including 23V-858. Read the build month (MM/YY) on the driver's door-jamb label.

Recommended now at the next service

Good news: nothing on the 2.0L K20C2 / K20C5 / K20Z3 watch list is due at this mileage. Worth a fresh look at about 88,000 mi.

Next 12 months up to about 90,000 mi

Nothing scheduled here.

Within the next 30,000 miles up to 108,000 mi

Nothing else enters its reported range in this window.

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

Broken side engine mount (vibration, clunk) **$590**
Any mileage (2016–2018 Civic (Honda investigation); mounts wear on later cars too) · Inspect at each service; fix at the first sign
our price `EXAMPLE`

A/C condenser leak `Free if covered` check the VIN
Any mileage (2016–2021 Civic: condenser extended to 10 years, unlimited miles) · Ask for this check at every service

A/C compressor shaft seal leak (2016–2021 Civic) `Free if covered` check the VIN
Any mileage (2016–2021 Civic: A/C compressor shaft seal extended to 10 years, unlimited miles) · Ask for this check at every service

Recommended now

No repairs due now

Springfield Auto Care prices (example)

Planned through 108,000 mi

$129

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 78,000 mi to 108,000 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
Brake fluid Honda: replace every 3 years regardless of mileage (newer Maintenance Minder cars show code 7 and may call it sooner).	every 3 years	**By time: check the records** [M1][M2]	**$129**
Spark plugs Maintenance Minder car: plugs are due when the Minder shows code 4; the owner's manual gives no fixed mileage.	no fixed interval	— [M1][M2]	—
Engine coolant Maintenance Minder car: coolant is due when the Minder shows code 5; no fixed mileage in the manual.	no fixed interval	— [M1][M2]	—
CVT fluid Maintenance Minder decides (code 3); no fixed mileage in the manual (Honda says every 25,000 mi only for regular low-speed mountain driving).	no fixed interval	— [M1]	—

M1. 2021 Honda Civic Hatchback Owner's Manual - Maintenance Minder OFFICIAL
https://archive.org/details/manuals-plus-2021-honda-civic-hatchback-owners-manual-2ec85ce6

M2. 2012 Honda Accord Sedan Owner's Manual - Maintenance Minder (K24 / J35) OFFICIAL
https://archive.org/details/B-001-001-541

WHERE 78K SITS FOR EACH WEAK POINT

#	WEAK POINT	REPORTED RANGE	THIS CAR
1	Broken side engine mount (vibration, clunk)	2016–2018 Civic (Honda investigation); mounts wear on later cars too OFFICIAL	Any mileage
2	A/C condenser leak	2016–2021 Civic: condenser extended to 10 years, unlimited miles OFFICIAL	Any mileage
3	A/C compressor shaft seal leak (2016–2021 Civic)	2016–2021 Civic: A/C compressor shaft seal extended to 10 years, unlimited miles 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 2017 Honda Civic

Safety recall repairs are free at Honda 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 19XFC2F55HE123456.
2. Note every recall shown as “Recall incomplete” and keep a screenshot.
3. Ask a Honda dealer for a campaign printout; it also lists completed campaigns.

2.0L K20C2 / K20C5 / K20Z3 RECALLS WE TRACK

23V-858 · Fuel pump can fail (2016–2021 Civic and others) NHTSA lists this model and year: check by VIN

The fuel pump inside the tank may fail and the engine can stall. Free fuel pump module replacement. OFFICIAL [7]

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

Other 2.0L K20C2 / K20C5 / K20Z3 recalls we track, not listed by NHTSA for this model and year: 16V-074 (piston wrist-pin circlip may be missing (2016 Civic 2.0L)).

EVERY RECALL NHTSA LISTS FOR THE 2017 HONDA CIVIC (4)

RECALL	COMPONENT	WHAT CAN HAPPEN (NHTSA, SHORTENED)
23V-858 2.0L K20C2 / K20C5 / K20Z3 tracked	Fuel system · fuel pump	The fuel pump in the tank can fail, so the engine can stall while driving. Details
26V-332	Air bags · passenger seat weight sensor	The seat weight sensor can crack and short, so the passenger air bags may deploy wrongly in a crash. Details
18V-663	Steering · electric power assist sensor	A loose magnet in the steering sensor can push assist the wrong way at full lock. Details
17V-706	Driveshaft · right side	The right driveshaft may be under-hardened and break; the car loses drive and can roll if parked without the parking brake. Details

Source: NHTSA recalls API, fetched 2026-10-27 and combined across NHTSA model names: CIVIC. 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 (CIVIC): Two listings for the Civic Hatchback and Type R only (18V-817 owner's guide, 18V-266 seatback pads) are left out of this sedan sample; 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 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 (FC2). Left out because they apply to other models, years, engine sizes or body codes: Head gasket leak (2025-on, extended warranty); Manual gearbox grinds or pops out of 3rd gear (Civic Si).

1 Broken side engine mount (vibration, clunk)

Any mileage

Severity: Medium: leaks and wear · 8 mentions in counted NHTSA complaints

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2016–2018 Civic (Honda investigation); mounts wear on later cars too), so mileage doesn't say much here. Range: 2016–2018 Civic (Honda investigation); mounts wear on later cars too OFFICIAL [2]

WHAT FAILS OFFICIAL [2]

Honda investigated 2016–2018 Civics with a broken side engine mount. The car vibrates through the steering wheel or floor at idle and can clunk or bang.

SYMPTOMS

- Vibration at idle through the wheel or floor
- Clunk when shifting into gear or on/off the gas

IF IT'S LEFT TOO LONG

A broken mount lets the engine move and strains other mounts, hoses and the exhaust.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Replace a broken or collapsed mount when found.

ESTIMATED REPAIR COST

Engine mount replacement, 2021 Civic (RepairPal estimate)	**Our price is in the plan above** ask us for a written quote
Same job; more if other mounts are damaged	**$553–$625** SHOP/RETAILER [3] reported range for the bill after a failure

PARTS FOR FC2

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

QUESTIONS TO ASK US

- Any vibration at idle or clunks?

2 A/C condenser leak

Any mileage

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

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2016–2021 Civic: condenser extended to 10 years, unlimited miles), so mileage doesn't say much here. Range: 2016–2021 Civic: condenser extended to 10 years, unlimited miles OFFICIAL [9]

WHAT FAILS OFFICIAL [9]

The A/C condenser was not made to specification and can develop tiny holes that leak refrigerant, so the A/C blows warm. Honda extended its warranty to 10 years from the original purchase date with unlimited miles.

ESTIMATED REPAIR COST

Free under the condenser extension (10	**Free if covered** OFFICIAL [9] published independent-shop range

SYMPTOMS

- A/C blows warm
- A/C needs recharging often

IF IT'S LEFT TOO LONG

No engine risk.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Free at a Honda dealer inside the 10-year window; check the VIN.

years, unlimited miles)	
No published bill outside the extension	**No published price** reported range for the bill after a failure

Where the numbers come from: Free under Honda's A/C condenser warranty extension for 10 years from the original purchase date, unlimited miles, when the condenser is found to be the defective one [9]. No published bill for a car outside the extension.

PARTS FOR FC2

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

QUESTIONS TO ASK US

- A/C ever recharged or repaired?

3 A/C compressor shaft seal leak (2016–2021 Civic)

Any mileage

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

COMPUTED FROM NHTSA DATA

Reports cover a wide mileage span (2016–2021 Civic: A/C compressor shaft seal extended to 10 years, unlimited miles), so mileage doesn't say much here. Range: 2016–2021 Civic: A/C compressor shaft seal extended to 10 years, unlimited miles OFFICIAL [10]

WHAT FAILS OFFICIAL [10]

The newer refrigerant and oil can swell the A/C compressor shaft seal. The seal wears, refrigerant leaks out and the A/C blows warm. Honda extended the warranty on the compressor shaft seal from 3 years to 10 years from the original purchase date, with no mileage limit.

SYMPTOMS

- A/C blows warm
- A/C needs recharging often

IF IT'S LEFT TOO LONG

No engine risk.

IS IT WORTH DOING EARLY? OUR ESTIMATE

Free at a Honda dealer inside the 10-year window; check the VIN.

ESTIMATED REPAIR COST

Free under extension 23-039 (10 years, unlimited miles)	**Free if covered** OFFICIAL [10] published independent-shop range
No published bill outside the extension	**No published price** reported range for the bill after a failure

Where the numbers come from: Free under Honda service bulletin 23-039 for 10 years from the original purchase date, no mileage limit, on eligible VINs [10]. Cars with a salvage or branded title are excluded. No published bill for a car outside the extension.

PARTS FOR FC2

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

QUESTIONS TO ASK US

- A/C ever recharged or repaired?

5 · ALSO REPORTED, NOT RANKED

Other themes in 2.0L K20C2 / K20C5 / K20Z3 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
Steering	177	Steering complaints; not an engine fault.
Transmission / CVT	42	Counts every transmission and CVT complaint; Honda CVT bulletins found apply to the 1.5L, not this engine.

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/Honda 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 2016–2025 Civic complaints that mention the 2.0L, LX or K20 (and not the 1.5T, Si, Type R or hybrid), plus all 2006–2011 Civic Si and 2023–2025 HR-V complaints; many Civic complaints do not name the engine: 1,014 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
Steering	177	Also reported
Transmission / CVT	42	Also reported
Manual gearbox / 3rd gear	41	Other years or engine sizes
Engine mount / vibration	8	Item 1
Head gasket / coolant loss	8	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 2016–2025 Civic complaints that mention the 2.0L or LX (not the 1.5T, Si, Type R or hybrid), 2006–2011 Civic Si and 2023–2025 HR-V, pulled Oct 28, 2026 (ODI numbers in the cost notes) `OFFICIAL`
https://www.nhtsa.gov/report-a-safety-problem#complaints

2. Honda Dealer message (iN): Request for visit: 2016–2018 Civic broken side engine mount (vibration at idle, clunking) (2018-07-09), filed with NHTSA `OFFICIAL`
https://static.nhtsa.gov/odi/tsbs/2018/MC-10143209-9999.pdf

3. RepairPal: 2021 Honda Civic repair and maintenance costs (engine mount replacement estimate), via search extract Oct 27, 2026 `SHOP/RETAILER`
https://www.repairpal.com/cars/honda/civic/2021

4. Honda Service Bulletin 26-012 v3: Warranty extension: 2025–26 Civic 2.0L non-turbo cylinder head gasket (10 years / 150,000 miles) (2026-09-25), filed with NHTSA `OFFICIAL`
https://static.nhtsa.gov/odi/tsbs/2026/MC-11037698-0001.pdf

5. Honda Service Bulletin 08-020: Transmission grinds going into 3rd, pops out of 3rd or is hard to shift into 3rd (2006–2008 Civic Si) (2008-07-18), filed with NHTSA `OFFICIAL`
https://www.nhtsa.gov/?nhtsaId=10026087

6. Autoblog: Honda issues TSB for Civic Si third-gear issue, fix is free (May 2008) `SHOP/RETAILER`
https://www.autoblog.com/2008/05/01/honda-issues-tsb-for-third-gear-issue-fix-is-free/

7. NHTSA recall records: 16V-074 (2016 Civic 2.0L piston wrist-pin circlip) and 23V-858 (fuel pump), checked Oct 27, 2026 `OFFICIAL`
https://www.nhtsa.gov/recalls?nhtsaId=16V074000

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

9. Honda Service Bulletin 19-091: Warranty extension: A/C condenser, 2016–2021 Civic (10 years, unlimited miles) (2024-06-19), filed with NHTSA, read Nov 10, 2026 OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2024/MC-11002705-0001.pdf

10. Honda Service Bulletin 23-039: Warranty extension: 2016–2021 Civic A/C compressor shaft seal leak (1.5T, 2.0, 2.0T): 10 years from the original purchase date, no mileage limit (2024-06-19), filed with NHTSA, read Nov 10, 2026 OFFICIAL
https://static.nhtsa.gov/odi/tsbs/2024/MC-11002711-0001.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. 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 Honda dealer or qualified shop. Safety recall repairs are free at Honda 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.

Trademarks and independence

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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.