

2019 Ford Fusion Hybrid SE

Anonymized inspection findings and selected photographs for a public second opinion.

Vehicle	Context
2019 Ford Fusion Hybrid SE Approximately 104,000 miles	Recent independent inspection by a hybrid specialist. Shop and vehicle identifiers removed.
Approximately \$11,500 vehicle price	Price rounded for public discussion; taxes and dealer fees are additional.

Why this packet exists

The buyer arranged an independent inspection before purchasing. The car was left overnight for a cold-start check, followed by running checks and a limited hybrid-battery load assessment. The aim is to obtain opinions on the findings and visible corrosion, rather than infer a diagnosis from photos alone.

Positive findings, with limits

No abnormal transmission or bearing noise was detected during the cold-start or running checks. The hybrid-battery load test found acceptable module-voltage variation and no noticeable abnormalities under the conditions observed. These checks do not prove remaining battery capacity or guarantee the drivetrain's future condition.

Findings that need attention

The shop identified front and rear brake pads and rotors requiring replacement; shaking on cold start with no confirmed cause; a small timing-chain-cover oil leak; leakage near the left-front tie-rod area; stored electrical/brake-related codes; underbody corrosion; and signs suggesting possible previous water intrusion in the trunk area.

Important scan context

The report states that engine codes had been cleared approximately 27 miles before the inspection. The downstream oxygen sensor appeared recently replaced. A connection between that repair and code clearing was possible but unverified. The absence of current engine codes therefore has limited diagnostic value.

Source and presentation: This is a buyer-compiled summary of the shop's written email and supplied media, not a newly issued inspection or an engineering opinion. VIN, plates, shop identity, contact details, exact mileage and inspection dates are excluded. Some source images are omitted to avoid identification. Photos are resized and orientation-normalized for sharing, with no cosmetic retouching. Photo labels describe the view and do not establish hidden damage.

Mechanical and scan findings

Observations below are attributed to the inspecting shop. Suggested causes remain unconfirmed.

Item	What the shop reported
Brakes	Front and rear pads and rotors require replacement. The shop described this as the first priority.
Cold-start shaking	Shaking observed. No check-engine light or misfire codes present at inspection. A tune-up was recommended; a spark plug was suggested as one possibility, not a confirmed diagnosis.
Engine oil leak	Small leak at the timing-chain cover. Monitor oil level and plan repair; leakage may increase.
Left-front steering area	Leakage near the left-front tie-rod area. No noise present at the time; future replacement was recommended. The written report does not establish the precise leaking component.
Other service items	Front struts reportedly replaced in 2025 with a low-cost brand. Tire date codes indicate 2025 manufacture. Wipers need replacement. A/C operated during inspection.

Stored continuous-memory diagnostic codes

These were recorded by the scan; the report does not label all of them as current, active failures.

Module	Recorded codes
ABS	C1015:64-68 - vacuum supply U3003:16-68 - battery voltage
Body Control Module	B108A:24-08 - start button U3006:16-08, U3007:16-08, U3013:16-08, U3014:16-08 - control-module input power circuits A/B/C/D (scanner labels: circuit/open)
Gear Shift Module	P0562:00-28 - system voltage low

12V-battery follow-up: The inspector could not verify its age. Low 12V voltage may contribute to the stored faults, especially after time sitting at a dealer. The recommendation was to restore proper battery condition, rescan, and diagnose faults that return. This does not confirm that the vacuum-supply code or every other code is harmless.

Recent code clearing: Approximately 27 miles since engine-code clearing. The report describes a check-engine light in earlier seller photos, with codes cleared a short distance before the inspection. Additional driving, monitor-completion checks and a follow-up scan were recommended.

Hybrid, body and corrosion

A favorable limited drivetrain check does not resolve the other findings.

Hybrid battery

During an in-vehicle load test, indicated state of charge was brought below 35%. Voltage variation between the monitored battery modules stayed within the acceptable range, and no noticeable battery abnormalities were detected. The test did not establish usable capacity, remaining months or miles of service, or protection against a future failure.

Transmission and hitch

No abnormal transmission or bearing noise was detected during cold-start and running checks. A trailer-hitch receiver was present. That alone does not prove the car was used to tow, how much it towed, or that the transmission is damaged.

Previous rear damage and trunk

The report references CARFAX rear damage and evidence of repainting on the rear bumper. Mold-like growth was observed on one side of the trunk area and documented in video. No standing water was present during inspection. Previous water intrusion was suspected, potentially related to the rear incident; the source and repair status were not confirmed. Further inspection and cleanup were recommended.

Underbody corrosion

Rust was observed on the underbody and chassis/frame areas. The shop noted earlier use in a region where road salt is relevant. The report explicitly says that the presence of rust alone does not establish its effect on structural integrity. The photos should be assessed for the condition of structural members, mounting points, lines and fasteners without assuming a structural failure has been proven.

Cosmetic and other observations

Scratches and other exterior marks; cracked/damaged plastic housings on both mirrors; interior stains. The lower splash shield was described as broken in the buyer's follow-up summary. No hood insulation pad was present; the inspector noted that some cars of this year were supplied without one.

Evidence notes

The appendix contains selected inspection photos and one trunk-area video still. Images with diagnostic identifiers or identifiable shop context are excluded; the fault codes are transcribed on page 2. Photos cannot reproduce engine vibration, sound, or the full video evidence. No source links, exact inspection dates or contact details are included.

Questions for reviewers: Does the visible corrosion look superficial, more advanced, or in need of an in-person structural assessment? Would you continue only after a proper cold-start diagnosis, brake repairs, a repeat scan and a trunk-leak check? Given these findings, would you walk away or consider a materially lower price?

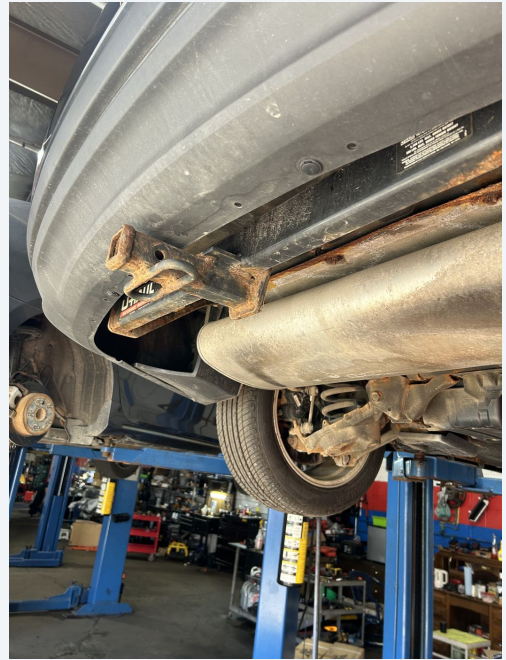
Photos 01-04

Selected inspection photos. Identifying images omitted. Captions do not establish a diagnosis.



01 | Inspection photo

Rear underside, exhaust and suspension overview.



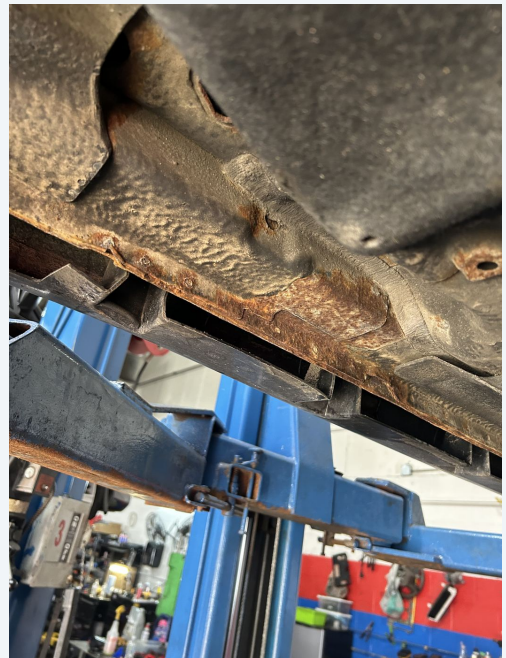
02 | Inspection photo

Rear underside, hitch and nearby metalwork.



03 | Inspection photo

Underbody suspension/mounting area and corrosion.



04 | Inspection photo

Underbody metalwork and visible corrosion.

Photos 05-08

Selected inspection photos. Identifying images omitted. Captions do not establish a diagnosis.



05 | Inspection photo
Underbody panel and adjacent structure.



06 | Inspection photo
Underbody covering and adjacent metalwork.



07 | Inspection photo
Front wheel, suspension and steering components.



08 | Inspection photo
Front suspension and steering close-up.

Photos 09-12

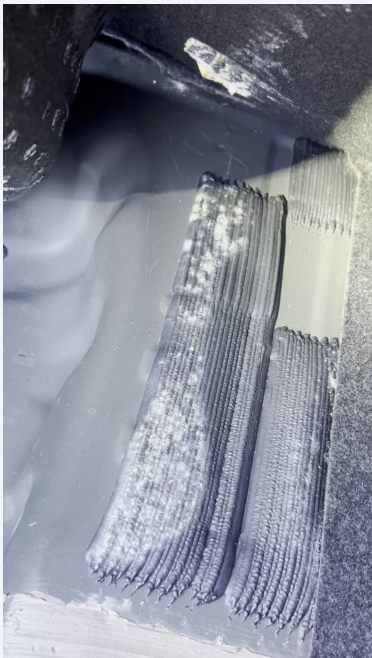
Selected inspection photos. Identifying images omitted. Captions do not establish a diagnosis.



09 | Inspection photo
Exhaust flex section and engine underside.



10 | Inspection photo
Engine underside/filter-area close-up supplied by the shop.



11 | Inspection photo
Still from inspection video: trunk lining; report notes mold-like marks.



12 | Inspection photo
Damaged/scuffed lower undertray.

Photos 13-16

Selected inspection photos. Identifying images omitted. Captions do not establish a diagnosis.



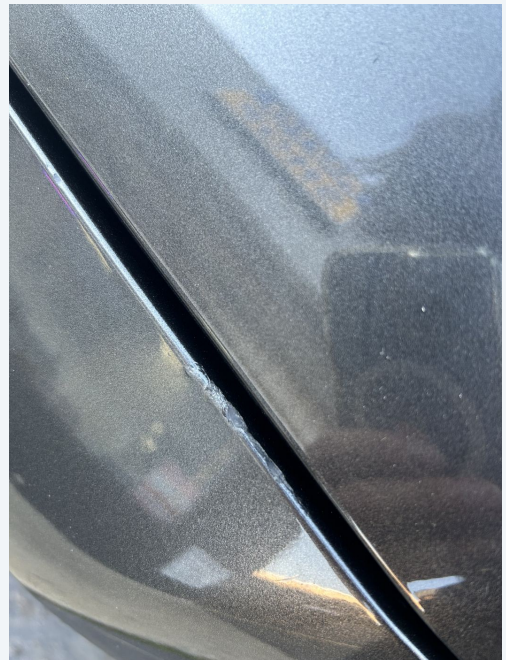
13 | Inspection photo
Exterior mirror housing with cracking visible.



14 | Inspection photo
Scuffing near a lower bumper corner.



15 | Inspection photo
Front hood and grille area.



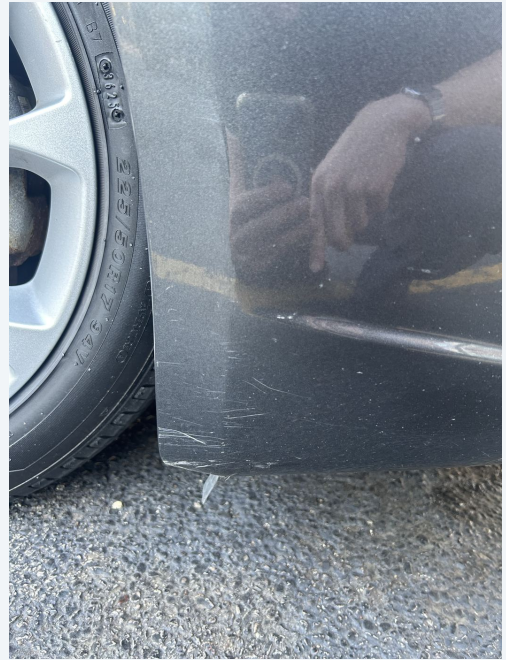
16 | Inspection photo
Body-panel edge close-up.

Photos 17-20

Selected inspection photos. Identifying images omitted. Captions do not establish a diagnosis.



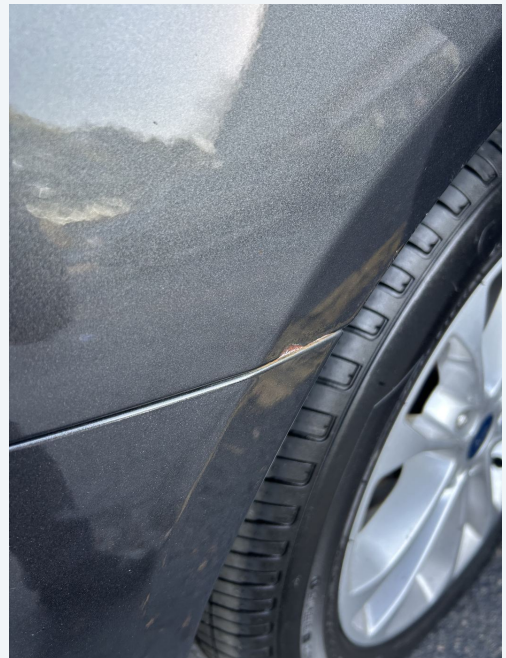
17 | Inspection photo
Lower front bumper trim and scuffing.



18 | Inspection photo
Body scuff near a wheel opening.



19 | Inspection photo
Body-panel seam close-up.



20 | Inspection photo
Body panel and wheel-arch area.

Photos 21-24

Selected inspection photos. Identifying images omitted. Captions do not establish a diagnosis.



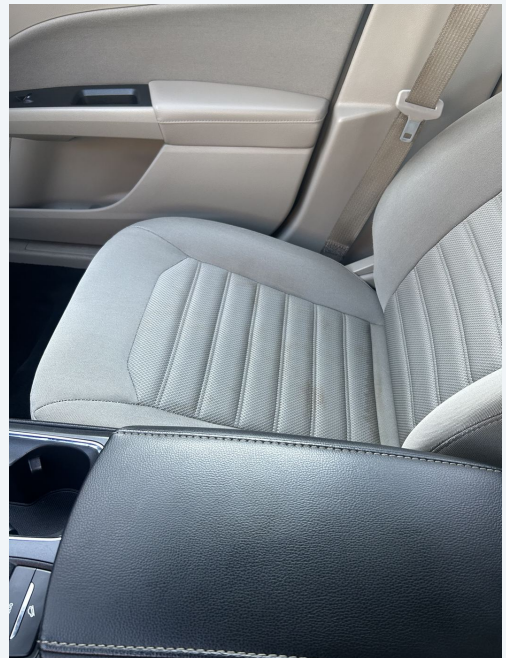
21 | Inspection photo
Side door and lower body condition.



22 | Inspection photo
Lower door and rocker area.



23 | Inspection photo
Front fender, wheel and lower side panel.



24 | Inspection photo
Front passenger seat condition.

Photos 25-28

Selected inspection photos. Identifying images omitted. Captions do not establish a diagnosis.



25 | Inspection photo
Front seat upholstery close-up.



26 | Inspection photo
Center console and cupholders.



27 | Inspection photo
Rear seat upholstery.



28 | Inspection photo
Rear seat upholstery close-up.

Photos 29-32

Selected inspection photos. Identifying images omitted. Captions do not establish a diagnosis.



29 | Inspection photo
Rear cabin and seat overview.



30 | Inspection photo
Under-hood fluid reservoirs.



31 | Inspection photo
Underbody covering and fasteners.



32 | Inspection photo
Exhaust flex-section area close-up.

Photos 33-34

Selected inspection photos. Identifying images omitted. Captions do not establish a diagnosis.



33 | Inspection photo
Engine underside close-up.



34 | Inspection photo
Lower undertray and openings.