

## Full Inspection Report

Inspection Date: 01-28-2026

### Inspected By

Name	Organization
Kristopherr Perez	Beaver Mazda

### Vehicle Information Summary

VIN	Year	Make	Model	Odometer
KM8KN4DE0RU299515	2024	Hyundai	Ioniq 5	22,389

### EV Components

Question	Status	Comment	Repair/Replace
Battery Capacity	Checked and OK	-	-
Battery Range	Checked and OK	-	-
Battery control module (battery voltage sensor)	Checked and OK	-	-
ECVT operates smoothly and properly	Checked and OK	-	-
Power inverter operates properly	Checked and OK	-	-
Inverter coolant level	Checked and OK	-	-
EV/Eco/Power modes operate properly	Checked and OK	-	-
Check transaxle "park" mechanism	Checked and OK	-	-
Multi-information display operates properly	Checked and OK	-	-
Touch Tracer display operates properly	Checked and OK	-	-
Hill Start Assist Control operates properly	Checked and OK	-	-
Remote air conditioning system (if equipped) operates properly	Checked and OK	-	-

Solar-powered ventilation system (if equipped) operates properly	Checked and OK	-	-
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Thermal System Check	Checked and OK	-	-
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## VIN and Dealer Code Check

Question	Status	Comment	Repair/Replace
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Run and print Vehicle History Report and attach	Checked and OK	-	-
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Run a Techstream Health Check and retain the diagnostic report in dealer file	Checked and OK	-	-
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Check for and perform outstanding Recalls and applicable SSCs	Checked and OK	-	-
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## Road Test\_EV

Question	Status	Comment	Repair/Replace
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Throttle operates properly during cold start	Checked and OK	-	-
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Vehicle operates properly during warm-up conditions	Checked and OK	-	-
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Engine performs properly during operating temperature	N/A	-	-
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Engine reaches normal operating temperature	N/A	-	-
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Brake pedal free play and travel within specifications	Checked and OK	-	-
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No abnormal vibrations and noises during brake applications	Checked and OK	-	-
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ABS operates properly (via Techstream Health Check)	Checked and OK	-	-
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Parking brake operates properly and within specification	Checked and OK	-	-
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Seat belt material condition	Checked and OK	-	-
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Seat belts operate properly with full extension and smooth operation	Checked and OK	-	-
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Transmission/clutch operates smoothly	N/A	-	-
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Automatic transmission operates properly during cold temperature	N/A	-	-
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Automatic transmission operates properly during operating temperature	Checked and OK	-	-
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Steering has normal feel in lock-to-lock turning	Checked and OK	-	-
Steering wheel centered in straight-line driving	Checked and OK	-	-
Vehicle tracks and drives straight on level surface	Checked and OK	-	-
Tilt and telescopic steering mechanism operates properly	Checked and OK	-	-
Front windshield wiper operates properly in all modes	Checked and OK	-	-
Rear windshield wiper operates properly in all modes	Checked and OK	-	-
Windshield washer fluid sprays properly	Checked and OK	-	-
Wiper blades clear glass properly	Checked and OK	-	-
Wipers return to correct position when off	Checked and OK	-	-
Speedometer functions properly	Checked and OK	-	-
Odometer application registers mileage in every mode	Checked and OK	-	-
Cruise control operates properly	Checked and OK	-	-
Heater operates properly	Checked and OK	-	-
A/C operates properly	Checked and OK	-	-
No abnormal noise or vibration from engine	Checked and OK	-	-
No excessive wind or road noise	Checked and OK	-	-
No abnormal tire vibration/steering wheel shimmy during road test	Checked and OK	-	-
No abnormal squeaks/rattles within the interior of the vehicle	Checked and OK	-	-

## Frame, Structure and Underbody\_EV

Question	Status	Comment	Repair/Replace
Frame/Unibody condition	Checked and OK	-	-
Panel alignment and fit	Checked and OK	-	-
Lower body and underbody condition	Checked and OK	-	-
Inspect struts/shocks for leaks and wear	Checked and OK	-	-
Power steering system operates properly with no leaks	Checked and OK	-	-

Minimum of 5/32" tread depth remaining across tread width	Checked and OK	-	-
All four tires must be of same brand, model, size, tread design, speed and load rating	Checked and OK	-	-
Brake pad/shoe linings have a minimum thickness of 50% remaining	Checked and OK	-	-
Brake rotors/drums within specifications with no abnormal grooving and discoloration	Checked and OK	-	-
Drive/axle shafts operate properly with no damage	Checked and OK	-	-
CV joints/boots operate properly with no signs of wear	Checked and OK	-	-
Inspect transmission case and pan for leaks	Checked and OK	-	-
Tires are inflated to specification and free of defects and damage	Checked and OK	-	-
Engine/transmission mounts operate properly with no signs of wear	Checked and OK	-	-
Suspension-related items for wear/leaks and proper performance	Checked and OK	-	-
Brake calipers and lines operate properly with no signs of damage	Checked and OK	-	-
The brake system contains all needed equipment (shim kit, pins, rattle clips, etc.)	Checked and OK	-	-
Inspect engine for coolant or other fluid leaks	Checked and OK	-	-

## Under Hood\_EV

Question	Status	Comment	Repair/Replace
Battery posts and cables free of corrosion and damage	Checked and OK	-	-
Battery properly sized and secure	Checked and OK	-	-
Engine coolant level within specification	Checked and OK	-	-
Drive belts and hoses free of cracks and damage	N/A	-	-
Confirm under-hood labels and decals	Checked and OK	-	-
Air filter in good condition	N/A	-	-

Battery has no visible damage	Checked and OK	-	-
Coolant specific gravity to -31° Fahrenheit	Checked and OK	-	-
Under-hood fluids clear and uncontaminated	Checked and OK	-	-
Charging system operating properly and within specification	N/A	-	-
Oil, brake, clutch, transmission, transfer case, power steering and washer fluid at proper levels	Checked and OK	-	-

## Functional and Walkaround\_EV

Question	Status	Comment	Repair/Replace
Horn operates properly	Checked and OK	-	-
Airbag(s) present with no evidence of deployment	Checked and OK	-	-
Headlights are properly aligned	Checked and OK	-	-
High and low beams operate properly	Checked and OK	-	-
Tail lights operate properly	Checked and OK	-	-
Side marker lights operate properly	Checked and OK	-	-
Backup lights operate properly	Checked and OK	-	-
License plate lights operate properly	Checked and OK	-	-
No cracked or broken lenses of exterior lights	Checked and OK	-	-
HVAC panel/lights operate properly	Checked and OK	-	-
Turn signals operate properly and self-cancel	Checked and OK	-	-
Rear-view interior mirror operates properly	Checked and OK	-	-
Exterior mirrors' operation and condition	Checked and OK	-	-
Remote mirror control operates properly	Checked and OK	-	-
Window tinting clear and conforms to local requirements	Checked and OK	-	-
Power windows operate from master switch and all door switches	Checked and OK	-	-
Audio speakers do not rattle at high volume and function	Checked and OK	-	-

properly			
Door locks, including child safety locks, operate properly	Checked and OK	-	-
Remote keyless entry system and smart key system operate properly	Checked and OK	-	-
Theft deterrent system operates properly	Checked and OK	-	-
Memory seat control operates properly	N/A	-	-
Luggage compartment light operation and trim appearance	Checked and OK	-	-
Emergency trunk release operates properly	N/A	-	-
Instrument panel/warning lights operate properly	Checked and OK	-	-
Glass free of cracks, stars and large chips	Checked and OK	-	-
Dome/courtesy lights operate with door cycles	Checked and OK	-	-
Windows operate properly	Checked and OK	-	-
Antenna is present and functional	Checked and OK	-	-
Clock operates properly	Checked and OK	-	-
Driver floor mat (if equipped) is appropriate floor mat for the vehicle, properly secured and not stacked on top of another floor mat	Checked and OK	-	-
Doors open and close properly	Checked and OK	-	-
Master key is present	Checked and OK	-	-
Seat adjustments and seat heater(s) operate properly	Checked and OK	-	-
Headrests function properly	Checked and OK	-	-
Defogger indicator light operates properly	Checked and OK	-	-
Rear defogger operates properly	Checked and OK	-	-
Hood and luggage compartment latches operate properly	Checked and OK	-	-
Spare tire's cover appearance and condition	Checked and OK	-	-
Spare tire present	Checked and OK	-	-
No signs of damage to spare tire	Checked and OK	-	-
Spare tire and storage areas are clean	Checked and OK	-	-

Spare tire is securely fastened	Checked and OK	-	-
Jack and tools are correct, present and secured	Checked and OK	-	-
Acceptable aftermarket items checked	Checked and OK	-	-
Removal of unacceptable aftermarket items	Checked and OK	-	-
Brake lights operate properly	Checked and OK	-	-
Instrument panel light dimmer operates properly	Checked and OK	-	-
Window locks operate properly	Checked and OK	-	-
12v ACC power outlet operates properly	Checked and OK	-	-
Headliner, sun visors, dash pad, upholstery, console, cup holders, trim panels and carpet are in place, in good condition and operate properly	Checked and OK	-	-
Interior remote luggage compartment release operates properly	Checked and OK	-	-
Spare tire has correct air pressure and a minimum of 5/32" tread remaining	Checked and OK	-	-
Charging port cover operates properly	Checked and OK	-	-

## Exterior Appearance

Question	Status	Comment	Repair/Replace
Body surface condition	Checked and OK	-	-
Exterior is washed, clean and free of water spots	Checked and OK	-	-
Paint is free of swirl marks and has an even, high luster	Checked and OK	-	-
Paint is free of removable scratches	Checked and OK	-	-
Paint is free of wax residue	Checked and OK	-	-
Wheels/wheel covers are clean	Checked and OK	-	-
Wheel wells are clean	Checked and OK	-	-
Tires are clean and properly dressed	Checked and OK	-	-

## Additional Inspection Items\_EV

Question	Status	Comment	Repair/Replace
"Fade-away" dome light operates properly	Checked and OK	-	-
Navigation system operates properly and memory system cleared	Checked and OK	-	-
Bluetooth® searches for signal	Checked and OK	-	-
SOS (Safety Connect) light illuminates green	Checked and OK	-	-
Lane Keep Assist operates properly	Checked and OK	-	-
Intelligent Parking Assist operates properly	N/A	-	-
Sunroof/convertible top operates properly through full range of positions	N/A	-	-
Backup camera operates properly	Checked and OK	-	-
Dynamic Radar Cruise Control/Pre-Collision Systems operate properly	Checked and OK	-	-

## Engine Compartment

Question	Status	Comment	Repair/Replace
Compartment is clean	Checked and OK	-	-
Under-hood heat insulator pad is clean	Checked and OK	-	-
Engine and compartment are properly dressed	Checked and OK	-	-

## Interior Appearance

Question	Status	Comment	Repair/Replace
Interior is free of debris	Checked and OK	-	-
Dash and vents are clean and properly dressed	Checked and OK	-	-
All crevices are clean	Checked and OK	-	-
Ashtrays and lighter are clean (if equipped)	N/A	-	-
Door jambs are clean	Checked and OK	-	-
Glove box and console compartments are clean	Checked and OK	-	-
Cabin air filter condition	Checked and OK	REPLACE FILTER	☑ Replaced

Seats, carpets, floor mats (if equipped) and headliner are free of stains	Checked and OK	-	-
Free of odor, including heavy fragrance	Checked and OK	-	-
Glass is clean and free of streaks	Checked and OK	-	-
No evidence of previous improper interior repairs	Checked and OK	-	-

## Exterior Repairs

Question	Status	Comment	Repair/Replace
Body is free of all dents	Checked and OK	-	-
Body is reasonably free of dings	Checked and OK	-	-
Paint is reasonably free of scratches and chips	Checked and OK	-	-
Vehicle is free of improper paint repairs or mismatched color	Checked and OK	-	-
Glass is free of improper repairs	Checked and OK	-	-
Bumpers are free of cuts, gouges and mismatched paint	Checked and OK	-	-