




| MECHANICAL | | | | |
|---|--------------------|------------------------|--------|---|
| Engine Lineup | SE / SEL / LIMITED | BLUE HEV / LIMITED HEV | N LINE |  |
| 2.0L MPI Atkinson DOHC 16-valve Inline 4-cylinder Displacement: 1,999 cc, D-CVVT, Aluminum block and head Horsepower (HP): 147 @ 6200 (SULEV) Torque (lb.-ft.): 132 @ 4500 (SULEV) Bore & Stroke (mm): 81 x 97 | S | - | - | |
| 1.6L GDI Atkinson Cycle DOHC 16-valve Inline 4-cylinder Displacement: 1,580 cc Aluminum block and head Horsepower (HP): 104 @ 5,700 Torque (lb.-ft.): 109 @ 4,000 Bore & Stroke (mm): 72 x 97 Total Output (HP): 139 Total Torque (lb.-ft.): 195 | - | S | - | |
| 1.6 Turbo GDI DOHC 16-valve CVVD Inline 4-cylinder Displacement: 1,598cc Aluminum block and head Horsepower (HP): 201 @ 6000 Torque (lb.-ft.): 195 @ 1500~4500 Bore & Stroke (mm): 75.6 x 89.0 | - | - | S | |
| 2.0L turbocharged direct injected "Flat Power" 4-cylinder Displacement: 1,998 cc Horsepower (HP): 276 (286 w/ NGS) @ 5500 ~ 6000 Torque (lb.-ft.): 289 @ 2100~4700 Bore & Stroke (mm): 86 x 86 | - | - | - | S |


2024 Elantra Specifications

| MECHANICAL (cont'd) | | | | |
|---------------------|---|------------------------|---|---|
| Engine Features | SE / SEL / LIMITED | BLUE HEV / LIMITED HEV | N LINE |  |
| Compression Ratio | 12.5:1 | 13.0:1 | 10.0:1 | 9.5 |
| Motor Mounts | TBD | TBD | TBD | Full Solid |
| Valve System | Intake & Exhaust CVVT, 16-Valve Swing Arms w/ Hydraulic Lash Adjuster | D-CVVT | Intake & Exhaust CVVD, 16-Valve Swing Arms w/ Hydraulic Lash Adjuster | 16-Valve Swing Arms M LA |
| Intake System | 2-step Variable Induction System + Variable Charge Motion (VCM) | TIS | TIS | TIS + VIA |
| Idle, Stop & Go | SE ONLY | - | - | - |
| Recommended Fuel | Unleaded | ← | ← | Premium |
| Emissions System | WCC+UCC LEV3 ULEV70 LEV3 SULEV30 | WCC + UCC | WCC + UCC (LEV3-ULEV70) | WCC |
| Exhaust | Single, unexposed | Single, unexposed | Turbo Charger, Twin Chrome exposed exhaust outlet | Large bore exhaust outlets |


2024 Elantra Specifications

| MECHANICAL (cont'd) | | | | | | | |
|---|---|---------------------------------|-----|---------|----------------------------|--------|---|
| Electrical | | SE | SEL | LIMITED | BLUE HEV / LIMITED HEV | N LINE |  |
| Ignition System | Type | Distributorless (Plug Top Coil) | | | DLI (Plug on top) | TBD | Distributorless (Plug Top Coil) |
| Starter | Rating | 12V 1.2kW | | | HSG | TBD | 13.5V 150A |
| Alternator | Rating | 13.5V 150A or 120A | | | HSG | TBD | 12V 1.24kw |
| Battery | Rating Battery Saver/ Battery Cover | - | | | Next pg for Hybrid battery | - | - |
| Interior-permanent magnet synchronous motor | | - | | | S | - | - |
| Power Output | | - | | | 32 kW (43 HP) | - | - |
| Torque | | - | | | 125 lb-ft | - | - |
| Battery Type | | - | | | Lithium ion | - | - |
| Voltage | | - | | | 240V | - | - |
| Battery System Capacity | | - | | | 1.32 kWh | - | - |
| Total System Combined Power | | | | | | | |
| Gasoline Engine + Electric Motor Output | | - | | | 139 HP | - | - |


2024 Elantra Specifications

| MECHANICAL (cont'd) | | | | | | | | | |
|-------------------------------|---|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------|---|--------------------|
| Transmission and Drive System | | SE | SEL | LIMITED | BLUE HEV / LIMITED HEV | N LINE | |  | |
| Drive Configuration | | FWD | | | | | | | |
| Transmission Type | Smartstream Intelligent Variable Transmission (IVT) | S | S | S | - | - | - | - | - |
| | 6-speed EcoShift Dual Clutch Transmission | - | - | - | S | - | - | - | - |
| | 6-speed manual transmission | - | - | - | - | - | - | S | - |
| | 7-speed DCT (code D7UF1) Dry Double Plate with Diaphragm Spring | - | - | - | - | - | S | - | - |
| | N 8-speed Wet Dual-Clutch Transmission | - | - | - | - | - | - | - | O |
| | SHIFTRONIC™ manual shift mode | - | - | - | - | - | w/ Paddle Shifters | - | w/ Paddle Shifters |
| Drive Mode Select | AT / DCT Only | Normal → Sport → Smart | Normal → Sport → Smart | Normal → Sport → Smart | Normal → Sport → Smart | Normal → Sport → Smart | | Eco → Normal → Sport → N Custom (1 & 2) | |

2024 Elantra Specifications

| MECHANICAL (cont'd) | | | | | | | | |
|-------------------------------|-----------------|---------------|-------------|---------|--|---------------|---|---|
| Transmission and Drive System | | SE | SEL | LIMITED | BLUE HEV / LIMITED HEV | N LINE |  | |
| Drive Configuration | | FWD | | | FWD (DCT) | MT | DCT | |
| Gear Ratios (:1) | 1 st | 2.680 ~ 0.385 | | | 3.867 | 3.643 | 3.083 | 3.714 |
| | 2 nd | | | | 2.217 | 2.174 | 1.931 | 2.261 |
| | 3 rd | | | | 1.371 | 1.826 | 1.696 | 2.174 |
| | 4 th | | | | 0.930 | 1.024 | 1.276 | 1.621 |
| | 5 th | | | | 0.956 | 0.809 | 1.027 | 0.927 |
| | 6 th | | | | 0.767 | 0.854 | 0.854 | 0.767 |
| | 7 th | | | | | 0.717 | | 0.878 |
| | 8 th | | | | | | | 0.698 |
| | | Reverse | 2.822~1.822 | | | 5.351 | 4.696 | 3.588 |
| Final Gear Ratio | | 4.892 | | | 4.438 (1 st – 4 th)/ 3.227 (5 th – Reverse) | 4.643 / 3.611 | 4.154 (1/2/Rev) 3.176 (3/4/5/6) | 3.800 (1/2/5/6/R ev) 2.714 (3/4/7/8) |

2024 Elantra Specifications

| MECHANICAL (cont'd) | | | | | |
|--|--------------------------------|-------------------------------------|---------------------------------------|--|---|
| Brakes | | SE /SEL/ / LIMITED | BLUE HEV / LIMITED HEV | N LINE |  |
| Front | Type Size (diameter) | Ventilated Disc 11.0" | Ventilated Disc Type 11.0" | Ventilated Disc Type 12.0" | Ventilated 14.2" x 1.2" |
| Rear | Type Diameter | Solid Disc Type 10.3" | Solid Disc Type 10.3" | Solid Disc Type 10.3.0" | Ventilated 12.4" x 0.8" |
| ABS with Electronic Brake-force Distribution (EBD) | Number of Wheels | 4 | 4 | 4 | 4 |
| | Number of Channels | 4 | 4 | 4 | 4 |
| | Number of Sensors | 4 | 4 | 4 | 4 |
| Front Rotor | | - | - | 12" front brake rotors – 1 inch larger than 2.0L and HEV | 13.6" front rotors and 12.4" rear rotors |
| Brake-Booster | Diameter | LHD : 10" single, RHD : 8+8" Tandem | Electric booster (REGENERATIVE BRAKE) | TBD | LHD : 11" single, RHD : 8+8" Tandem |
| | Boosting Ratio | 8:1 | - | TBD | 8:1 |
| Brake Assist | | S | S | S | S |
| Master Cylinder | Type: Tandem (fixed seal type) | LHD : 0.9", RHD : 0.9" | - | TBD | LHD / RHD : Φ 23.81(mm) |
| Parking Brake | Type: Hand lever | Mechanical Cable (SE, SEL) | - | Mechanical Cable | Mechanical Cable |
| | Type: Electric Parking Brake | S (from SEL Conv.Pack and above) | S (SEL & Limited HEV) | - | - |

2024 Elantra Specifications

| MECHANICAL (cont'd) | | | | |
|---|--------------------|------------------------|--------|---|
| Steering | SE /SEL/ / LIMITED | BLUE HEV / LIMITED HEV | N LINE |  |
| Rack and pinion type steering gear | S | S | S | S |
| Column-mounted Motor Driven Power Steering (C-MDPS) | S | S | S | - |
| Rack-mounted motor driven power steering (R-MDPS) | - | - | - | S |
| Overall Steering Gear Ratio | 12.9:1 | 12.9:1 | TBD | 12.2:1 |
| Turns (lock to lock) | 2.5 | 2.5 | TBD | 2.2 |
| Diameter of steering wheel (inch) | 14.6 | 14.6 | TBD | 14.6 |
| Minimum turning radius (feet) | 17.7 | 17.7 | TBD | 19.2 |

2024 Elantra Specifications

| MECHANICAL (cont'd) | | | | | |
|---|--|---------------------------|------------------------|------------------------|---|
| Suspension | | SE / SEL / LIMITED | BLUE HEV / LIMITED HEV | N LINE |  |
| Front | Type | MacPherson Strut | MacPherson Strut | MacPherson Strut | MacPherson Strut |
| | Stabilizer Bar (hollow) | 22 mm | 23 mm | 23mm | 23mm |
| | Shock Absorbers | Hydraulic twin tube | Hydraulic twin tube | Hydraulic twin tube | ECS (Electronic Controlled Suspension) |
| | Coil Spring | 2.3 mm | 2.4 mm | TBD | TBD |
| Rear | Type | Coupled Torsion Beam Axle | Multi-link Independent | Multi-link Independent | Multi-link Independent |
| | Stabilizer Bar (hollow) | - | 18mm (18x3.0t) | 17mm | 24mm |
| | Shock Absorbers (gas-filled, hydraulic monotube) | S | S | S | ECS (Electronic Controlled Suspension) |
| | Coil springs | 2.1 mm | 2.7 mm | TBD | TBD |
| Rear Chassis Brace | | - | - | - | S |
| Limited Slip Differential w/ electronic control (N Corner Carving Differential) | | - | - | - | S |
| Body/Chassis | | All | | | |
| Type | | Unibody | | | |
| Materials | Primary | High Tensile Steel | | | |

2024 Elantra Specifications

| SAFETY/SECURITY | | | |
|--|---|-------------|-----|
| Restraint Systems | | | ALL |
| Airbags (Front - Advanced) | Driver (1) | | S |
| | Front Passenger (1) | | S |
| | Occupant Classification System (OCS) | | S |
| | Driver and Front Passenger Side-impact (2) | | S |
| | Side Air Curtains (front and rear passengers) (2) | | S |
| | Event Data Recorder | | S |
| Driver Seatbelt | | 3-point/ELR | S |
| Front passenger and rear seats | | 3-point/CLR | S |
| Adjustable Front-seat Shoulder Belt Anchors | | | S |
| Front Seatbelt Pretensioners | | | S |
| LATCH Lower Anchors and Upper Tether Anchors | | | S |
| Power Window Lock-out Button | | | S |
| Child safety locks (rear) | | | S |
| Active Safety | | | ALL |
| Anti-lock Braking System (ABS) | | | S |
| Vehicle Stability Management (VSM), Electronic Stability Control System (ESC) with Traction Control System (TCS) and Hill Start Assist Control (HAC) | | | S |
| Brake Assist | | | S |
| Tire Pressure Monitoring System (TPMS) | | | S |
| Passive Safety | | | ALL |
| Energy-absorbing Steering Column | | | S |
| Front and rear Crumple Zones | | | S |
| Body side Reinforcements | | | S |

2024 Elantra Specifications

SAFETY/SECURITY (cont'd)

Passive Safety

ALL

Shift Interlock System

S

Anti-theft System integrated with Remote Keyless Entry and Panic

S

Emergency Trunk Release

S

Front crash box and straightened side members

S

High-tensile steel and hot-stamping method for side body

S

Front seatbelt anchor pre-tensioner

S

Rear door dual beams

S

Smart Pedal

S

Advanced Safety Technology

SE

SEL

BLUE
HEV

LIMITED

LIMITED
HEV

N LINE



Forward Collision-Avoidance Assist (FCA - camera only) w/ Pedestrian Detection

S

S

S

-

-

S

S

Forward Collision-Avoidance Assist w/ Pedestrian, Cyclist and Junction-Turning Detection (sensor fusion type)

-

O

-

S

S

-

-

Smart Cruise Control w/ Stop & Go (SCC & S&G)

-

O

-

S

S

-

-

Blind-Spot Collision-Avoidance Warning (BCW) w/ Rear Cross-Traffic Collision-Avoidance Warning (RCW)

S

S

S

S

S

S

S

Lane Keeping Assist (LKA) & Lane Following Assist (LFA)

S

S

S

S

S

S

S

Driver Attention Warning (DAW) & High Beam Assist (HBA)

S

S

S

S

S

S

S

Safe Exit Warning (SEW)

S

S

S

S

S

S

S

Parking Distance Warning – Reverse & Parking Collision-Avoidance Assist – Reverse (PCA-R)

-

-

-

S

S

TBD

S (Warning
only)
Front+Rear

Highway Drive Assist (HDA)

-

-

-

S

S

-

-

Safe Exit Warning & Rear Occupant Alert

S

S

S

S

S

S

S

2024 Elantra Specifications

| DIMENSIONS/WEIGHTS/CAPACITIES | | | | | | |
|--------------------------------|-----|-------------------------------|---------------|-----------|---------------|-------------|
| Exterior (inches) | | SE | SEL | BLUE HEV | LIMITED | LIMITED HEV |
| Wheelbase | | 107.1 | ← | ← | ← | ← |
| Overall Length | | 185.4 | ← | ← | ← | ← |
| Overall Width | | 71.9 | ← | ← | ← | ← |
| Overall Height | | 55.7 | ← | ← | ← | ← |
| Track Width (front/rear) – 15” | | 62.7/63.1 | - | - | - | - |
| Track Width (front/rear) – 16” | | - | 62.4/62.8 | 62.4/63.0 | - | - |
| Track Width (front/rear) – 17” | | - | 62.2/62.6 | - | 62.2/62.7 | 62.2/62.6 |
| Track Width (front/rear) – 18” | | - | - | - | - | - |
| Track Width (front/rear) – 19” | | - | - | - | - | - |
| Overhang (front/rear) | | 35.2/41.7 | ← | ← | ← | ← |
| Minimum Ground Clearance | | 5.3 | ← | 5.5 | ← | 5.5 |
| Coefficient of Drag (Cd) | | 0.28 | ← | ← | ← | ← |
| Interior (inches) | | SE | SEL | BLUE HEV | LIMITED | LIMITED HEV |
| Head Room (front/rear) | | 40.6 (38.7 w/ sunroof) / 37.3 | ← | ← | ← | ← |
| Leg Room (front/rear) | | 42.3/38.0 | ← | ← | ← | ← |
| Shoulder Room (front/rear) | | 56.5/55.6 | ← | ← | ← | ← |
| Hip Room (front/rear) | | 53.4/50.5 | ← | ← | ← | ← |
| Weights | | SE | SEL | BLUE HEV | LIMITED | LIMITED HEV |
| Curb (lbs.) | IVT | 2,725 – 2,868 | 2,725 – 2,868 | - | 2,725 – 2,868 | - |
| | MT | - | - | - | - | - |
| | DCT | | | 2,965 | | 3,069 |
| GVWR (lbs.) | | 3,858 | 3,858 | 4,079 | 3,858 | 4,079 |

2024 Elantra Specifications

| DIMENSIONS/WEIGHTS/CAPACITIES (cont'd) | | | | | | |
|---|--|--|-------|-----|---------|-------------------|
| Capacities | | | SE | SEL | LIMITED | BLUE/ LIMITED HEV |
| Fuel Tank (gallons) | | | 12.4 | ← | ← | 11.0 |
| Lubricant Capacity includes oil filter (liters) | | | 4.3 | ← | ← | 4.1 |
| Cooling capacity (liters) | | | TBD | ← | ← | 2.65 |
| Volume (cubic feet) | | | SE | SEL | LIMITED | BLUE/ LIMITED HEV |
| Passenger Compartment | | | 99.4 | ← | ← | ← |
| Cargo (Trunk) | | | 14.2 | ← | ← | ← |
| Total | | | 113.6 | ← | ← | ← |

2024 Elantra Features & Specifications : Dimensions/Weights/Capacities

| DIMENSIONS/WEIGHTS/CAPACITIES (cont'd) | | | | | |
|--|-------|----------|----------|----------|-------------------------------------|
| Fuel Economy/EPA/Performance | | SE | SEL | LIMITED | BLUE/ LIMITED HEV |
| City/Highway/Combined | IVT | TBD | - | - | - |
| City/Highway/Combined | IVT | - | 31/40/34 | 31/40/34 | - |
| City/Highway/Combined | 6-DCT | - | - | - | BLUE: 53/56/54 LIMITED: 49/52/50 |
| City/Highway/Combined | 6-MT | - | - | - | - |
| City/Highway/Combined | 7-DCT | - | - | - | - |
| City/Highway/Combined | 8-DCT | - | - | - | - |
| Smog index (ULEV) | | 5(Bin70) | 5(Bin70) | 5(Bin70) | - |
| Smog index (SULEV) | | 7(Bin30) | 7(Bin30) | 7(Bin30) | - |
| Smog index (HEV) | | - | - | - | 7 |
| Greenhouse Gas Rating | | 7 | 7 | 7 | 9(Blue) 8(Limited) |