

Hyundai Elantra

Specifications (October 2016)

AD Elantra Sedan				
Engine	Nu 2.0 MPI (Active & Elite)		Gamma 1.6 T-GDI (SR Turbo)	
Configuration	Transverse front engine, front wheel drive		Transverse front engine, front wheel drive	
Cylinder capacity	2.0 litres (1,999 cc)		1.6 litres (1,591 cc)	
Number of cylinders	4 in-line		4 in-line	
Valve system	16 valves, dual overhead cam (DOHC) with Dual Continuously Variable Valve Timing (D-CVVT)		16 valves, dual overhead cam (DOHC) with Dual Continuously Variable Valve Timing (D-CVVT)	
Intake system	2-step variable induction system		Turbocharger	
Maximum power	112 kW @ 6,200 RPM		150 kW @ 6,000 RPM	
Maximum torque	192 Nm @ 4,000 RPM		265 Nm @ 1,500 - 4,500 RPM	
Fuel System	MPI (Multi Point Injection), Petrol		GDI (Gasoline Direct Injection), Petrol	
Bore x stroke	81.0 mm x 97 mm		77 mm x 85.44 mm	
Compression ratio	10.3 : 1		9.5 : 1	
Transmission	Nu 2.0 MPI (Active & Elite)		Gamma 1.6 T-GDI (SR Turbo)	
Manual	6 speed manual		6 speed manual	
Automatic	6 speed automatic, electronically controlled with lock up torque converter		-	
Dual clutch transmission (DCT)	-		7 speed dual clutch transmission (DCT), dry clutch	
Gear ratio	Manual	Auto	Manual	Auto
1st	3.615	4.440	3.308	3.643
2nd	1.962	2.726	1.962	2.174
3rd	1.294	1.834	1.294	1.826
4th	1.024	1.392	0.976	1.024
5th	0.860	1.000	0.778	0.809
6th	0.756	0.774	0.633	0.854
7th	-	-	-	0.717
Reverse	3.583	3.440	3.583	4.696
Final	4.188	3.270	4.467	1st, 2nd, 4th & 5th gear: 4.643 3rd, 6th, 7th & Reverse gear: 3.611
Steering	Nu 2.0 MPI (Active & Elite)		Gamma 1.6 T-GDI (SR Turbo)	
Type	MDPS (Motor Driven Power Steering), rack & pinion			
Column	Tilt & telescopic			
Minimum turning circle diameter between kerbs / walls	10.6 m			
Number of steering wheel turns lock to lock	2.66		2.57	
Suspension	Nu 2.0 MPI (Active & Elite)		Gamma 1.6 T-GDI (SR Turbo)	
Front	MacPherson strut			
Rear	Torsion beam axle		Multi-link	
Brakes	Nu 2.0 MPI (Active & Elite)		Gamma 1.6 T-GDI (SR Turbo)	
General	Dual-diagonal, split circuit, power assisted with Electronic Brakeforce Distribution (EBD) and Brake Assist System (BAS)			
Front	280 mm x 23 mm ventilated disc		305 mm x 25 mm ventilated disc	
Rear	262 mm x 10 mm solid disc			
Dimensions				
Exterior				
Length (mm)	4,570			
Width (mm)	1,800			
Height (mm)	1,440			
Wheelbase (mm)	2,700			
Wheel track - front / rear (mm)	Active: 1,555 / 1,564 Elite: 1,549 / 1,558 SR Turbo: 1,549 / 1,563			
Minimum ground clearance (mm)	140			
Interior				
Head room - front / rear (mm)	985 / 947			
Leg room - front / rear (mm)	1,073 / 906			
Shoulder room - front / rear (mm)	1,427 / 1,405			
Hip room - front / rear (mm)	1,356 / 1,318			
Cargo area - VDA (L)	458			
Weight	Nu 2.0 MPI (Active & Elite)		Gamma 1.6 T-GDI (SR Turbo)	
	Manual	Auto	Manual	DCT
Kerb - lightest / heaviest	1,255 / 1,335 kg	1,275 / 1,355 kg	1,360 / 1,385 kg	1,390 / 1,415 kg
GVM	1,800 kg	1,820 kg	1,810 kg	1,840 kg
Fuel Consumption*	Nu 2.0 MPI (Active & Elite)		Gamma 1.6 T-GDI (SR Turbo)	
	Manual	Auto	Manual	DCT
Combined (l/100km)	7.1	7.2	7.7	7.2
Urban (l/100km)	9.8	10.1	10.5	9.5
Extra (l/100km)	5.6	5.5	6.1	5.8
CO2 (Combined g/km)	166	167	176	163
Fuel tank volume (L)	50			
* Source: Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world fuel consumption will vary depending on a combination of driving habits, the condition of the vehicle, and other factors such as road, traffic and weather conditions. ADR 81/02 test results are meant for comparison purposes only.				
Wheels & Tyres	Active	Elite	SR Turbo	
16 x 6.5J alloy wheels with 205/55R16 tyres	•	-	-	
17 x 7.0J alloy wheels with 225/45R17 tyres	-	•	-	
17 x 7.0J twin-spoke alloy wheels with 225/45R17 tyres	-	-	•	
Full size matching spare wheel	•	•	-	
Temporary (space saver) spare wheel	-	-	•	
Active Safety	Active	Elite	SR Turbo	
Electronic Stability Control (ESC) including:				
Traction Control System (TCS)	•	•	•	
Anti-lock Braking System (ABS)	•	•	•	
Electronic Brakeforce Distribution (EBD)	•	•	•	
Brake Assist System (BAS)	•	•	•	
Hill-start Assist Control (HAC)	•	•	•	
Vehicle Stability Management (VSM)	•	•	•	
Sensory Safety including:				
Blind Spot Detection (BSD)	-	-	•	
Lane Change Assist (LCA)	-	-	•	
Rear Cross Traffic Alert (RCTA)	-	-	•	
Rear view camera with display integrated into 7.0" monitor	•	•	•	
Rear parking assist system (4 head)	•	•	•	
Front parking assist system (4 head)	-	-	•	
Features:				
Automatic dusk sensing headlamps with escort and welcome function	•	•	•	
LED Daytime Running Lamps (DRL)	•	•	•	
Warning chimes and lights (front and rear seatbelts)	•	•	•	
Day / night rear view mirror	•	-	-	
Electro-chromatic mirror (ECM) - auto-dimming interior mirror	-	•	•	

Passive Safety	Active	Elite	SR Turbo
Airbags			
Driver and front passenger SRS airbags	•	•	•
Driver and front passenger side (thorax) SRS airbags	•	•	•
Side curtain SRS airbags	•	•	•
Seatbelts			
Pretensioners, load limiters and height adjustable upper mounts (3 stage) on front seat belts	•	•	•
Seat belt reminder (all seatbelts)	•	•	•
Seating			
3 child restraint anchors in rear	•	•	•
ISOFIX (rear outboard seats only)	•	•	•
Height adjustable front head restraints	•	•	•
Height adjustable rear head restraints	•	•	•
Security			
Central locking	•	•	•
Engine immobiliser	•	•	•
Hyundai Active Locking Operation (HALO)	•	•	•
Keyless entry with burglar alarm	•	•	•
Speed / impact sensing auto door lock / unlock	•	•	•
Proximity Smart Key with push button start	-	•	•
Sound System			
7.0" touch screen audio system with MP3 capability, 6 speakers, Apple CarPlay ² & Android Auto ³ compatibility	•	•	•
AUX / USB audio input with digital iPod ⁴ compatibility	•	•	•
Bluetooth connectivity (handsfree phone operation & audio streaming)	•	•	•
Steering wheel mounted audio controls	•	•	•
Steering wheel mounted phone controls	-	-	•
Occupant Comfort & Convenience			
Height adjustable driver's seat	•	•	•
Height adjustable front passenger seat	-	-	•
Electrically adjustable driver's seat (10 way including lumbar)	-	-	•
Heated front seats	-	-	•
Rear seat centre fold-down armrest	•	•	•
Ambient temperature and digital clock display	•	•	•
Cruise control with steering wheel mounted controls	•	•	•
Steering wheel mounted paddle shifters (dual clutch transmission only)	-	-	•
One touch triple turn signal	•	-	-
One touch turn signal (3,5 or 7 flashes)	-	•	•
Rain sensing wipers	-	•	•
Trip computer with instant and average fuel consumption, distance to empty, trip distance, average speed, elapsed time readout & digital speedometer	•	•	•
Tilt & telescopic steering column	•	•	•
Electric folding side mirrors	-	•	•
Glass sunroof	-	- / Optional ⁴	•
Heated external mirrors	•	•	•
Front and rear power windows with one touch window down function on driver's window	•	•	•
One touch window up and down function on driver's window	-	•	•
Smart Bootlid (hands-free opening)	-	•	•
3 roof grip handles and 1 coat hook	•	•	•
Front sunvisors with vanity mirrors	•	•	•
1x cigarette lighter in front centre console storage unit	•	•	•
1 x 12V power outlet in front centre console storage unit	•	•	•
1 x USB power outlet in front centre floor console storage compartment	-	-	•
Exterior Styling			
Body coloured bumpers	•	•	•
Chrome radiator grille	-	•	-
Chrome belt line moulding	-	•	•
Sports radiator grille with piano black surround	-	-	•
Sports body kit consisting of front bumper, rear bumper, rear diffuser, and side skirts	-	-	•
Rear muffler with twin exhaust tips	-	-	•
Interior Styling			
Cloth seats	•	-	-
Leather appointed ¹ seats	-	•	•
Premium steering wheel and gear knob	-	•	•
Sports flat-bottomed premium steering wheel	-	-	•
Sports gear knob	-	-	•
Front sports bucket seats with extended bolsters	-	-	•
Cloth door centre trim	•	-	-
Premium door centre trim	-	•	•
Black headlining	-	-	•
Red stitching on seats, steering wheel, and gear shift boot	-	-	•
Silver metallic painted centre fascia panels	•	•	-
Silver metallic painted dashboard / door / steering wheel inserts	•	•	-
Dark charcoal metallic painted centre fascia panels	-	-	•
Dark charcoal metallic painted steering wheel inserts	-	-	•
Carbon fibre effect dashboard / door inserts	-	-	•
Piano black inserts in dashboard / centre fascia	-	•	•
Silver metallic painted interior door handles	•	-	-
Dark charcoal metallic painted interior door handles	-	-	•
Alloy look inserts in air vents, audio, and ventilation controls	•	•	•
Alloy sports pedals	-	-	•
Lighting			
Exterior Lighting			
Front fog lamps	•	•	-
LED type rear combination lamps with bulb turn signal and reverse lights (Standard type)	-	•	-
LED type rear combination lamps with bulb turn signal and reverse lights (Sports type)	-	-	•
High mount stop lamp (HMSL)	•	•	•
LED side repeater integrated into side mirrors	-	•	•
LED courtesy lamps in front door handles	-	•	•
High Intensity Discharge (HID) Bi-Xenon headlamps with black housings and red highlights	-	-	•
Interior Lighting			
Supervision cluster with 3.5" TFT LCD display (Standard type)	-	•	-
Supervision cluster with 3.5" TFT LCD display (Sports type)	-	-	•
Front room lamp with integrated map lamps for front passengers	•	•	•
Centre room lamp	•	•	•
Cargo area lamp	•	•	•
Interior light fade-out delay	•	•	•
Illuminated vanity mirrors	-	•	•
Interior Ventilation			
Manual air conditioning	•	-	-
Dual zone climate control	-	•	•
Windscreen auto defog function	-	•	•
Rear centre console cooling vents	-	•	•
Rear heating ducts	•	•	•
Cabin air filter	•	•	•
Storage Solutions			
60:40 split folding rear seats	•	•	•
Front passenger seat back pocket	•	•	•
Front and rear door map pockets with bottle bulges	•	•	•
Cup holders in front centre console	•	•	•
Cup holders in rear centre arm rest	•	•	•
Deluxe centre floor console with storage compartment and front centre arm rest	•	•	•
Sliding function for front centre arm rest	-	•	•
Glove box compartment with opening damper	•	•	•
Retractable sunglasses compartment	•	•	•
Ticket holders on front sunvisors	•	•	•
Luggage net	-	•	•

- Notes:
1. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof
 2. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate
 3. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate
 4. When vehicle is optioned with sunroof package