## **Subaru WRX STI specifications**<sup>1</sup>

MODEL		Subaru WRX STI AWD	Subaru WRX STI Premium AWD	Subaru WRX STI spec.R AWD
		Sedan	Sedan	Sedan
Transmission				
6-speed manual transmission		•	•	•
Engine				
Engine type		Turbocharged h	orizontally-opposed Boxer 4-cylind	er petrol engine
Valve mechanism			DOHC with Dual AVCS	
Bore x stroke	mm		99.5 x 79.0	
Capacity	сс		2457	
Compression ratio			8.2:1	
Fuel tank capacity	litres		60	
Fuel system			Multi point sequential injection	
Fuel requirement (min)	RON		98	
Performance <sup>2</sup>				
Maximum power output (DIN)	kW/rpm		221kW@6000rpm	
Maximum torque (DIN)	Nm/rpm	407Nm@4000rpm		
Electronic Throttle Control system (ETC)			Drive-by-wire	
Fuel consumption (ADR 81/02) For comparison purposes only. Real world results r	may vary³:			
combined	l/100km		11.2	
extra urban	l/100km		8.7	
urban	l/100km		15.4	
CO <sub>2</sub> emissions (ADR 81/02) For comparison purposes only. Real world results r	may vary³:			
combined	(g/km)	259		
Symmetrical All-Wheel Drive (AWD)	,			
Туре	Manual	Multi-mode Driver's Controlled Centre Differential (DCCD)		
Transmission				
Gear ratio	1st	3.636		
	2nd	2.235		
	3rd	1.590		
	4th	1.137		
	5th		0.891	
	6th	th 0.707		

<sup>1.</sup> Subaru Australia reserves the right to change mechanical specification and equipment levels without notice. 2. All performance data measured using 98RON as required by Australian Design Rule 81/02. Vehicles tested in accordance with ADR 81/02. 3. Fuel consumption and carbon dioxide (CO<sub>2</sub>) emission figures quoted are measured in accordance with Australian Design Rule 81/02 and are for comparison purposes only. Real world results may vary based on individual driving circumstances e.g. traffic conditions, driving style, vehicle modifications, fuel quality, climatic conditions etc. Fuel consumption and carbon dioxide (CO<sub>2</sub>) emission figures for the Subaru WRX STI AWD without spoiler: 10.9 (I/100km) combined, 15.1 (I/100km) urban, 8.4 (I/100km) extra urban and CO<sub>2</sub>: 252 (g/km) combined. Quoted figures may not reflect real world fuel consumption and carbon dioxide (CO<sub>2</sub>) emissions.

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MODEL		Subaru WRX STI AWD	Subaru WRX STI Premium AWD	Subaru WRX STI spec.R AWD	
Gear ratio – reverse		3.545			
Final reduction gear ratio		3.900			
Steering					
Туре		Quick rat	tio hydraulic power assisted rack ar	nd pinion	
Minimum turning circle	m		11.0		
Suspension					
Туре	Front	MacPherson stru	ts inverted, lower L-arms, coil sprir	ngs, stabiliser bar	
	Rear	Douk	ole wishbone, coil springs, stabilise	er bar	
Brakes					
Туре	Front	Brembo 6pot	front caliper with STI logo, ventilate	ted disc brake	
	Rear	Brembo 2pot	rear caliper with STI Logo, ventilat	ted disc brake	
Brake booster type			Tandem		
ABS		4-channel, 4-sensor	r ABS with Electronic Brakeforce D	istribution and VDC	
Wheels and Tyres	•				
Tyre manufacturer		Yokohama Advan Sport V105			
Tyres (width, profile, size, load index and speed rating)		245/35 R19 89W			
Rim size		19x8.5J			
Wheels		19"			
Spare wheel			Spacesaver wheel (18")		
Measurement	•		•		
Overall length	mm		4595		
Overall width	mm	1795			
Overall height	mm	1475			
Wheel base	mm	2650			
Front track	mm	1530			
Rear track	mm	1540			
Minimum ground clearance <sup>2</sup>	mm	135			
Cargo volume	litres	460			
Seating capacity			5		
Tare mass <sup>3</sup>	kg	1508	1532	1532	

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MODEL	Subaru WRX STI AWD	Subaru WRX STI Premium AWD	Subaru WRX STI spec.R AWD
Safety Rating			
5 star ANCAP <sup>2</sup> safety rating (maximum 5)	•	•	•
Collision Avoidance			
Symmetrical All-Wheel Drive (AWD)	•	•	•
4-wheel disc brakes	•	•	•
Brembo 6pot front caliper with STI Logo, ventilated disc brake	•	•	•
Brembo 2pot rear caliper with STI Logo, ventilated disc brake	•	•	•
Hill Start Assist	•	•	•
Rear view reverse camera	•	•	•
Vehicle Dynamics Control system (VDC) featuring:	•	•	•
Active Torque Vectoring system	•	•	•
Anti-lock Braking System (ABS)	•	•	•
Brake Assist	•	•	•
Electronic Brakeforce Distribution (EBD)	•	•	•
Electronic Stability Control (ESC)	•	•	•
Traction Control System (TCS)	•	•	•
Vision Assist featuring:		•	•
Blind Spot Monitor (BSM)		•	•
Front View Monitor (FVM)		•	•
High Beam Assist (HBA)		•	•
Lane Change Assist (LCA)		•	•
Rear Cross Traffic alert (RCTA)		•	•
Side View Monitor (SVM)		•	•
Collision Protection			
3 point A/ELR rear seat belts	•	•	•
Front seat belts with pretensioners and load limiters	•	•	•
Height adjustable rear seat headrests	•	•	•
Height adjustable seat belt anchors – driver and front passenger	•	•	•
Height and angle adjustable front seat headrests	•	•	•
Rear seat headrests for 3 seating positions	•	•	•
Ring-shaped passenger safety cell	•	•	•
Seat belt warning lights – all seats	•	•	•
SRS <sup>3</sup> airbags – dual front, dual front side and curtain	•	•	•
SRS <sup>3</sup> airbags – knee airbag (driver only)	•	•	•

<sup>1.</sup> Subaru Australia reserves the right to change mechanical specification and equipment levels without notice. 2. The Australasian New Car Assessment Program (ANCAP) gives consumers consistent information on the level of occupant protection provided by vehicles in serious front and side crashes. 3. SRS: Supplemental Restraint System. Effective when used in conjunction with seat belts.

MODEL	Subaru WRX STI AWD	Subaru WRX STI Premium AWD	Subaru WRX STI spec.R AWD
Child Safety			
Child seat anchor points (x3)	•	•	•
ISOFIX anchor points (x2)	•	•	•
Rear door child locks	•	•	•
Intelligent Driving Dynamics			
Cruise Control	•	•	•
Electronic Throttle Control system (ETC)	•	•	•
Multi-mode Driver's Control Centre Differential (DCCD)	•	•	•
Subaru Intelligent Drive (SI-Drive):	•	•	•
Intelligent (I) mode	•	•	•
Sport (S) mode	•	•	•
Sport Sharp (S#) mode	•	•	•
Chassis and Mechanism			
Aluminium forged front lower arm	•	•	•
Clutch start system	•	•	•
Front and rear stabiliser	•	•	•
Front helical Limited Slip Differential (LSD)	•	•	•
High strength cast piston	•	•	•
Large inter-cooler	•	•	•
Nitride treated crankshaft	•	•	•
Rear Limited Slip Differential (LSD)	Torsen	Torsen	Torsen
Red shrink-painted intake manifold	•	•	•
Tie-rod tandem brake booster system	•	•	•
Exterior			
19" alloy wheels	•	•	•
Body coloured mirrors and door handles	•	•	•
Body coloured rear garnish	•	•	•
Bonnet scoop	•	•	•
Bonnet with gas struts	•	•	•
Brake calipers	Yellow with STI logo	Yellow with STI logo	Yellow with STI logo
Detachable module type windscreen wipers	•	•	•
Door mirrors with indicators – heated and power-folding	•	•	•
Dual tail pipes – twin	•	•	•
Electric sunroof		•	•
Exterior grade badge	•	•	•
Front wipers with de-icer		•	•

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MODEL	Subaru WRX STI AWD	Subaru WRX STI Premium AWD	Subaru WRX STI spec.R AWD
Fuel cap – tethered	•	•	•
Privacy glass – rear door, rear quarter and rear windscreen	•	•	•
Rear diffuser	•	•	•
Rear spoiler	Optional	Optional	•
Roof carrier brackets	•	•	•
Shark fin antenna	•	•	•
Side garnish with STI logo	•	•	•
Side sill skirts	•	•	•
Spacesaver spare wheel (steel)	•	•	•
STI sports mesh grille	•	•	•
Tail pipe covers	•	•	•
Lighting - Exterior			
Daytime Running Lights – LED	•	•	•
Rear fog light	•	•	•
Rear combination lights	•	•	•
Rear LED stoplight	•	•	•
Self-levelling LED headlights with auto off (dusk-sensing)	•	•	•
Steering Responsive Headlights (SRH)	•	•	•
Lighting - Interior			
Cabin and cargo area lights	•	•	•
Map lights (x2)	•	•	•
Air-conditioning			
Anti-dust filter	•	•	•
Dual zone climate control	•	•	•
Floor heater ducts for rear passengers	•	•	•
Front and side demisters	•	•	•
Rear windscreen demister – electric	•	•	•
Security			
Immobiliser security system	•	•	•

MODEL	Subaru WRX STI AWD	Subaru WRX STI Premium AWD	Subaru WRX STI spec.R AWD
Instrumentation and Controls			
Adjustable steering wheel – height and telescopic	•	•	•
Electroluminescent gauges with colour MID	•	•	•
Hazard warning indicators	•	•	•
Instrument cluster	•	•	•
One touch lane change indicator	•	•	•
Sports pedals	•	•	•
Steering wheel controls:	•	•	•
Audio	•	•	•
Bluetooth®2	•	•	•
Cruise	•	•	•
MID	•	•	•
Twin trip meter (switchable)	•	•	•
Multi-Function Displays			
MFD visor with red stitching	•	•	•
Multi-Function Display unit (MFD) featuring:	•	•	•
5.9" LCD screen	•	•	•
Air-conditioning and seat belt display	•	•	•
Fuel economy and journey information	•	•	•
Outside temperature and clock display	•	•	•
Preventative Safety display	•	•	•
Turbo boost pressure display	•	•	•
Multi-Information Display unit (MID) featuring:	•	•	•
3.5" LCD screen	•	•	•
Digital speedometer	•	•	•
Eco-gauge display	•	•	•
Journey information	•	•	•
SI-Drive display	•	•	•
Warning display	•	•	•

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MODEL	Subaru WRX STI AWD	Subaru WRX STI Premium AWD	Subaru WRX STI spec.R AWD
Storage			
Centre console box	•	•	•
Cupholders – centre console with sliding lid	•	•	•
Cupholders – rear	•	•	•
Door pockets with integrated bottle holder – front and rear	•	•	•
Front centre tray – with STI logo	•	•	•
Seat back pocket – driver and front passenger	•	•	•
Convenience			
12V/120W power jacks (x2)	•	•	•
Auto-dimming rear view mirror		•	•
Boot/tailgate unlock on remote central locking keys	•	•	•
Sunvisors with illuminated vanity mirrors – driver and front passenger	•	•	•
Interior fuel lid lock release	•	•	•
Intermittent variable speed front windscreen wipers	•	•	•
Power steering and mirrors	•	•	•
Power windows - all with auto function	•	•	•
Rain-sensing front windscreen wipers	•	•	•
Remote central locking keys (x2)	•	•	•
Remote central locking – selective unlock	•	•	•
Smart key and push-start ignition	•	•	•
Interior Trims			
Carpet trim – black	•	•	•
Leather steering wheel and gear shift	•	•	•
RECARO sports bucket seats - driver and front passenger			•
Red seat belts	•	•	•
Seat trim – leather accented	Ultrasuede® and leather accented	•	Ultrasuede® and leather accented
Seat trim colour – black	With red accents	With red accents	With red accents
Side sill stainless plates with STI logo (front)	•	•	•
Sports bucket seats – driver and front passenger with red stitching and embossed STI logo	•	•	•

MODEL	Subaru WRX STI AWD	Subaru WRX STI Premium AWD	Subaru WRX STI spec.R AWD
Seating Extras			
60/40 split folding rear seats	•	•	•
8-way power seat – driver			•
8-way power seat with dual memory – driver		•	
Heated seats – driver and front passenger		•	•
Electric lumbar support - driver		•	
Manual seat height lifter – driver	•		
Entertainment			
Auxiliary jack – front centre console	•	•	•
Bluetooth®2 wireless technology with:	•	•	•
Handsfree mobile communication	•	•	•
Audio streaming <sup>3</sup>	•	•	•
Integrated infotainment system featuring:	•	•	•
7" LCD touchscreen	•	•	•
8 Harman Kardon®4 speakers, subwoofer and amplifier	•	•	•
AM/FM radio	•	•	•
Apple CarPlay® and Android Auto™ connectivity <sup>5</sup>	•	•	•
Digital radio <sup>6</sup> (DAB+)	•	•	•
Satellite navigation	•	•	•
Single CD player	•	•	•
Siri <sup>®7</sup> compatibility	•	•	•
USB connection (x2) – front centre console	•	•	•
Voice command recognition	•	•	•
Owner Benefits	·	·	
5 Year/Unlimited Km Warranty <sup>8</sup>	•	•	•
5 Year/125,000 Km Capped Price Servicing Program <sup>9</sup>	•	•	•
12 Month Roadside Assistance Program <sup>10</sup>	•	•	•

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