Subaru WRX STI specifications¹

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						
Bore x stroke		mm	99.5 x 79.0			
Capacity		СС		2457		
Compression ratio			8.2:1			
Engine type			Turbocharged h	orizontally-opposed Boxer 4-cylinde	er petrol engine	
Fuel requirement (min)		RON	·	98		
Fuel system				Multi point sequential injection		
Fuel tank capacity		litres		60		
Valve mechanism				DOHC with Dual AVCS	·	
Performance ²						
CO ₂ emissions (ADR 81/02)	combined	(g/km)		259		
Electronic Throttle Control system	em (ETC)		Drive-by-wire			
Fuel consumption (ADR 81/02) For comparison purposes only.	Real world results r	nay vary³:				
	combined I/100km extra urban I/100km		11.2 8.7			
	urban	l/100km	15.4			
Maximum power output (DIN)		kW/rpm		221kW@6000rpm		
Maximum torque (DIN)		Nm/rpm		407Nm@4000rpm		
Symmetrical All-Wheel Drive (A	(WD)				<u> </u>	
Туре		Manual	Multi-mode Driver Controlled Centre Differential (DCCD)		tial (DCCD)	
Transmission						
Final reduction gear ratio				3.900		
Gear ratio 1st 2nd 3rd 4th 4th		1st		3.636	·	
			2.235			
			1.590			
			1.137			
		5th	0.891			
		6th	0.707			
Gear ratio – reverse	Gear ratio – reverse			3.545		

^{1.} Subaru Australia reserves the right to change mechanical specification and equipment levels without notice. 2. All performance data measured using 95RON as required by Australian Design Rule 81/02. Vehicles tested in accordance with ADR 81/02. 3. Fuel consumption 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 conditions, fuel quality, climatic conditions etc. Fuel consumption figures for the Subaru WRX STI without spoiler: 10.9 (l/100km) combined, 15.1 (l/100km) urban, 8.4 (l/100km) extra urban and CO2: 252 (g/km) combined. Quoted figures may not reflect real world fuel consumption.

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Steering					
Minimum turning circle	m	11.0			
Туре		Quick rat	tio hydraulic power assisted rack a	nd pinion	
Suspension					
Type Fr	ont	MacPherson struts inverted, lower L-arms, coil springs, stabiliser bar			
R	ear	Doul	ole wishbone, coil springs, stabilise	er bar	
Brakes					
ABS		4-channel, 4-senso	r ABS with Electronic Brakeforce D	istribution and VDC	
Brake booster type		<u> </u>	Tandem		
Type Fr	ont	Brembo 6pot	front caliper with STI logo, ventila	ted disc brake	
R	ear	Brembo 2pot	rear caliper with STI Logo, ventilat	ed disc brake	
Wheels and Tyres					
Rim size		19x8.5J			
Spare wheel		Spacesaver wheel			
Tyre manufacturer		Yokohama Advan Sport V105			
Tyres (width, profile, size, load index and speed rating)		245/35 R19 89W			
Wheels		19"			
Measurement					
Cargo volume lit	tres		460		
Front track	mm		1530		
Minimum ground clearance ²	mm		135		
	mm	1475			
Overall length	mm	4595			
Overall width	mm	1795			
Rear track r	mm	1540			
Seating capacity		5			
Tare mass ³	kg	1508 1532 1532		1532	
Wheel base	mm	2650			

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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 ² 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	•	•	•
SRS³ airbags – dual front, dual front side and curtain	•	•	•
SRS ³ airbags – knee airbag (driver only)	•	•	•

^{1.} 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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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 LED 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			-
DataDotDNA®2 security system	•	•	•
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 – leather²	Ultrasuede® with leather² accents	•	Ultrasuede® with leather² accents
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 ³	•	•	•
Integrated infotainment system featuring:	•	•	•
7" LCD touchscreen	•	•	•
8 Harman Kardon®4 speakers, subwoofer and amplifier	•	•	•
AM/FM radio	•	•	•
Apple CarPlay® and Android Auto™ connectivity ⁵	•	•	•
Digital radio ⁶ (DAB+)	•	•	•
Satellite navigation	•	•	•
Single CD player	•	•	•
Siri ^{®7} compatibility	•	•	•
USB connection (x2) – front centre console	•	•	•
Voice command recognition	•	•	•
Owner Benefits			
5 Year/Unlimited Km Warranty	•	•	•
5 Year/125,000 Km Capped Price Servicing Program ⁸	•	•	•
12 Month Roadside Assistance Program ⁹	•	•	•

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