



Vehicle Attachment 13 – 2013 Subaru XV Crosstrek Specifications

Mount Vernon, WA; 05/23/2013

HWY13MH012

(2 pages)

XV CROSSTREK® Specifications

ENGINE AND DRIVETRAIN		2.0i
Engine	2.0-liter DOHC aluminum-alloy 16-valve horizontally opposed 4-cylinder SUBARU BOXER® engine with Dual Active Valve Control System.	
Power	148 hp @ 6,200 rpm	
Torque	145 lb-ft @ 4,200 rpm	
Manual transmission	Fully synchronized 5-speed manual 2.0i Premium: Standard 2.0i Limited: N/A	
Automatic transmission	Lineartronic® CVT (Continuously Variable Transmission) with manual-mode paddle shifters 2.0i Premium: Optional 2.0i Limited: Standard	
CA Emissions	PZEV¹	

TRACTION AND STABILITY	
Symmetrical All-Wheel Drive	Standard
Vehicle Dynamics Control (VDC)	VDC electronic stability control utilizes sensors which constantly monitor wheel speeds, steering angle, brake pressure, vehicle yaw rate and lateral g-forces. If VDC detects a difference between the driver's intended path and the one the vehicle is actually taking, VDC applies braking power and/or reduces engine torque to help correct vehicle path.
Traction Control System (TCS)	VDC also incorporates an all-wheel, all-speed traction control system which senses a loss of traction and applies braking force to the slipping wheel or wheels as necessary to maintain vehicle motion.

FUEL	
Fuel economy (city/highway/combined)²	Manual: 23/30/26 mpg CVT: 25/33/28 mpg
Fuel requirement	Unleaded gasoline (87 octane)
Fuel capacity	15.9 gallons

CHASSIS	
Steering	Electric power-assisted rack-and-pinion. Turning circle: 34.8 feet.
Suspension	4-wheel independent raised. Front: MacPherson strut type. Rear: Double-wishbone. Front and rear stabilizer bars.
Brakes	4-wheel disc, ventilated front. 4-channel, 4-sensor ABS with Electronic Brake-force Distribution (EBD).
Brake discs (front/rear)	11.6 inches/10.8 inches
Brake Assist	When emergency braking is detected by how quickly the brake pedal is pressed, maximum brake pressure is immediately applied.
Brake Override System	If both brake and accelerator pedals are pressed simultaneously, the system reduces the operation of the accelerator pedal to help prevent unintentional vehicle acceleration.

WHEELS AND TIRES	
Wheels	17 x 7.0-inch 5-spoke aluminum-alloy. Dark gray with machine finish.
Tires	225/55 R17 95H all-season

EXTERIOR AND INTERIOR DIMENSIONS	
Length/Width/Height	175.2 inches/70.1 inches/63.6 inches (with roof rails)
Wheelbase	103.7 inches
Track (front/rear)	60.0 inches/60.0 inches
Headroom (front/rear)	39.8 inches/37.7 inches (with moonroof: 37.2 inches/37.7 inches)
Legroom (front/rear)	43.5 inches/35.4 inches
Shoulder room (front/rear)	55.6 inches/54.2 inches
Passenger volume	97.5 cubic feet (with moonroof: 94.0 cubic feet)
Cargo volume	22.3 cubic feet
Maximum cargo volume	51.9 cubic feet with rear seatback lowered
Base curb weight (manual/automatic)	2.0i Premium: 3,087 lbs/3,142 lbs 2.0i Limited: N/A/3,164 lbs
Ground clearance (at base curb weight)	8.7 inches
Maximum towing capacity	1,500 lbs