## 2020 Subaru Crosstrek® Specifications

<table>
<thead>
<tr>
<th>Vehicle type</th>
<th>5-door, 5-passenger sport utility vehicle</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engine</strong></td>
<td></td>
</tr>
<tr>
<td>Displacement</td>
<td>1,995 cc / 122 cu. in.</td>
</tr>
<tr>
<td>Bore x Stroke</td>
<td>3.31 in. x 3.54 in.</td>
</tr>
<tr>
<td>Compression ratio</td>
<td>12.5:1</td>
</tr>
<tr>
<td>Horsepower</td>
<td>152 @ 6,000 rpm</td>
</tr>
<tr>
<td>Torque</td>
<td>145 lb.-ft. @ 4,000 rpm</td>
</tr>
<tr>
<td>Fuel system</td>
<td>Direct fuel injection, electronic throttle control</td>
</tr>
<tr>
<td>Valvetrain</td>
<td>Double overhead chain-driven camshafts (DOHC), 4 valves per cylinder, Dual Active Valve Control System (DAVCS) controls valve timing on intake camshafts; tumble generator valves</td>
</tr>
<tr>
<td>Ignition</td>
<td>Direct</td>
</tr>
<tr>
<td>Powertrain management</td>
<td>Models equipped with Lineartronic® CVT (continuously variable transmission) include Auto Stop-Start system fuel-saving technology and Subaru SI-DRIVE driver-selectable powertrain management system with Intelligent and Sport modes and steering wheel control switches.</td>
</tr>
<tr>
<td><strong>Transmission</strong></td>
<td></td>
</tr>
<tr>
<td>Standard</td>
<td>6-speed manual with Incline Start Assist</td>
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<tr>
<td>Optional</td>
<td>Lineartronic® CVT (continuously variable transmission). (Standard for Limited.) Includes X-MODE and Hill Descent Control; base model features Low Shift Mode; Premium and Limited feature driver-selectable 8-speed manual shift mode and steering wheel paddle shift control switches</td>
</tr>
<tr>
<td>Transmission ratios</td>
<td>6-speed manual CVT shift ratios (for manual control mode)</td>
</tr>
<tr>
<td>1</td>
<td>3.818</td>
</tr>
<tr>
<td>2</td>
<td>1.947</td>
</tr>
<tr>
<td>3</td>
<td>1.296</td>
</tr>
<tr>
<td>4</td>
<td>1.029</td>
</tr>
<tr>
<td>5</td>
<td>0.825</td>
</tr>
<tr>
<td>6</td>
<td>0.738</td>
</tr>
<tr>
<td>7</td>
<td>--</td>
</tr>
<tr>
<td>8</td>
<td>--</td>
</tr>
<tr>
<td>Rev.</td>
<td>4.072</td>
</tr>
<tr>
<td>Final drive</td>
<td>4.444</td>
</tr>
</tbody>
</table>

### Symmetrical All-Wheel Drive
- **M/T AWD system**
  - Continuous All-Wheel Drive with viscous-coupling locking center differential
- **CVT AWD system**
  - Active Torque Split All-Wheel Drive with electronically managed continuously variable hydraulic transfer clutch
- **Stability/traction control**
  - Vehicle Dynamics Control with all-wheel, all-speed traction control (TCS) and rollover sensor
- **Chassis**
  - Unitized body construction, Ring-shaped Reinforcement Frame safety structure
- **Suspension**
  - 4-wheel independent, raised with Stablyx dampers
- **Front**
  - MacPherson-type struts, lower L-arms, coil springs, stabilizer bar
Hydraulic engine mounts on CVT models

**Rear**
- Double wishbone, coil springs, stabilizer bar

**Brakes**
- Power-assisted 4-wheel disc with Electronic Brake-force Distribution (EBD) and 4-channel / 4-sensor ABS with Brake Assist and Brake Override safety systems and Active Torque Vectoring
- 11.6-in. ventilated front discs and 10.8-in. solid rear discs

**Steering**
- Rack-and-pinion with electric power assist
- Ratio: 13:1
- Turns, lock-to-lock: 2.6
- Turning circle: 35.4 ft.

**Wheels**
- 17 x 7-in aluminum alloy
- Limited: 18 x 7-in aluminum alloy

**Tires**
- 225/60R17 98H all-season
- Limited: 225/55R18 98H all-season

**Exterior Dimensions**
- **Wheelbase**: 104.9 in.
- **Length**: 175.8 in.
- **Width**: 71.0 in. (79.0 in. including mirrors)
- **Height**: 63.6 in. with roof rails
- **Min. road clearance**: 8.7 in.
- **Angle of approach**: 18.0 deg.
- **Angle of departure**: 29.0 deg.
- **Ramp breakover angle**: 19.7 deg.
- **Track (front/rear)**: 61.0/61.2 in.
- **Curb weight (lbs.)**
  - Base w/ 6-speed manual: 3,117
  - Base w/CVT: 3,188
  - Premium w/6-sp.: 3,146
  - Premium w/ CVT: 3,223
  - Limited w/CVT: 3,263

**Interior Dimensions**
- **Headroom (f/r)**: 39.8/38.0 in. with moonroof: 37.6/37.8 in.
- **Legroom (f/r)**: 43.1/36.5 in.
- **Hip room (f/r)**: 55.1/55.2 in.
- **Shoulder room (f/r)**: 56.7/55.6 in.
- **EPA interior volume**: 100.9 cu. ft. with moonroof: 97.5 cu. ft.
- **Cargo liftover height**: 30.9 in.
- **Cargo volume**
  - Rear seats up/down: 20.8 cu. ft./55.3 cu. ft.
- **Max. load floor length**
  - Rear seats up/down: 32.3/64.2 in.

**Fuel economy**
- **6-speed manual**
  - EPA-estimated city/highway/combined mpg: 22/29/25
- **CVT**
  - EPA-estimated city/highway/combined mpg: 27/33/30
- **Fuel tank capacity**: 16.6 gal.