

Standard (S), Optional (O), Not Available (-)

	2017 Acura MDX	2017 Audi Q7 3.0 TFSI quattro®	2017 BMW X5 sDrive35i/xDrive35i	2017 Infiniti QX60	2017 Lexus RX 350	2017 Volvo XC90
ENGINE/MOTOR						
Engine type	SOHC V-6	DOHC V-6 supercharged	DOHC in-line 6 turbocharged	DOHC V-6	DOHC V-6	DOHC 4-cyl. Turbocharged (T5); DOHC 4-cyl. Turbocharged and supercharged (T6)
Engine displacement (l)	3.5	3.0	3.0	3.5	3.5	2.0
Power (hp @ rpm)	290 @ 6200	333 @ 5500-6500	300 @ 5800-6400	295 @ 6200	295 @ 6300	250 @ 5500 (T5); 316 @ 5700 (T6)
Torque (lb-ft @ rpm)	267 @ 4700	325 @ 2900-5300	300 @ 1200-5000	270 @ 4800	268 @ 4700	258 @ 1500-4800 (T5); 295 @ 2200-4500 (T6)
Direct Fuel Injection	S	S	S	S	-	S
Variable Cylinder Management	S	-	-	-	-	-
Variable valve timing	S (i-VTEC®)	S	S (VANOS)	S (CVTCS)	S	S
Aluminum-alloy cylinder head and block	S	S	S	S	S	S
Idle Stop	O	S	S	-	-	S
DRIVETRAIN						
2-wheel drive	S (Front-wheel)	-	S (Rear-wheel)	S (Front-wheel)	S (front-wheel)	S (T5) (front-wheel)
All-wheel drive	O (Super Handling All-Wheel Drive™ [SH-AWD®])	S (quattro®)	O (xDrive)	O (Intelligent All-Wheel Drive)	O (Active Torque Control)	O (T5); S (T6)
Torque-vectoring AWD	O (Super Handling All-Wheel Drive™ [SH-AWD®])	-	-	-	-	-
Automatic transmission	S (9-speed)	S (8-speed)	S (8-speed)	S (CVT)	S (8-speed)	S (8-speed)
Selectable drive modes	S (Integrated Dynamics System)	S	S (ECO PRO)	S	S	S
Paddle shifters	S	S	O	-	O	O
SUSPENSION AND STEERING						
Front suspension	Independent MacPherson strut	Independent multi-link	Independent double-wishbone	Independent MacPherson strut	Independent MacPherson strut	Independent double-wishbone
Rear suspension	Independent multi-link	Independent multi-link	Independent multi-link	Independent multi-link	Independent double-wishbone	Independent double-wishbone
Amplitude-reactive dampers	S	-	-	-	-	-
Agile Handling Assist®¹	S	-	-	-	-	-
Steering type	Electric Power-Assisted Rack-and-Pinion Steering (EPS)	Electric-assist rack-and-pinion	Electric-assist rack-and-pinion	Electrically driven hydraulic rack-and-pinion	Electric-assist rack-and-pinion	Electric-assist rack-and-pinion
Rear wheel steering	-	O	-	-	-	-
Turning circle diameter - curb-to-curb (feet)	38.7	40.7	41.7	38.7	38.0	39.7
BRAKING						
4-wheel disc brakes	S	S	S	S	S	S
WHEELS AND TIRES						
Standard wheel size	18 x 8.0; 20 x 8.0 (Technology and Advance Packages)	19 X 8.5	19 x 8.0	18 x 7.5	18 x 7.5	19 x 8.0 (Momentum); 20 x 9.0 (Inscription/ R Design)
Standard tire size	P245/60 R18; P245/50 R20 (Technology and Advance Packages)	P255/55 R19	P255/50 R19	P235/65 R18	P235/65 R18	P235/60 R19 (Momentum); P275/45 R20 (Inscription/ R Design)
Spare tire kit	O (FWD); S (AWD)	-	- (Run-flat tires)	S	S	S
EXTERIOR						
LED headlights	S	O	O	-	S	O
Jewel Eye® headlights	S	-	-	-	-	-
Auto high beams	O	O	O	O	O	O
Heated outside mirrors	S	S	S	S	S	S
Auto-dimming side mirrors	O	O	S	O	-	O
Power moonroof	S	S; (Panoramic)	S (Panoramic)	S; O (Panoramic)	O; (Panoramic)	S (Panoramic)
Capless fuel fill	S	-	-	-	-	S
Remote-linked power-operated tailgate	S	S	S	S	S	S

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INTERIOR						
Power driver's seat	S (10-way)	S (8-way)	S (14-way)	S (8-way)	S (10-way)	S (10-way)
Power front passenger's seat	S (8-way)	S (8-way)	S (14-way)	S (6-way)	S (10-way)	S (10-way)
Heated front seats	S	S	S	S	-	S
Heated and ventilated front seats	O	O	O	O	O	O
Front seat massage function	-	O	-	-	-	-
Second-row seating	S (60/40); O (captain's chairs)	S (35/30/35)	S (40/20/40)	S (60/40)	S (40/20/40)	S (40/20/40)
Sliding second-row seats	S	S	S	S	S	-
Heated second-row seats	O	O	O	O	O	O
Third-row seating	S (50/50)	S (Power 50/50)	O (50/50)	S (50/50)	-	S (50/50)
Leather-appointed seating	S	S	O	S	O	S
Number of passengers	6; 7	7	5; O (7)	7	5	7
COMFORT AND CONVENIENCE						
Tri-zone, automatic climate control with air-quality sensor and air filtration	S	S; O (4-zone)	S (Dual zone); O (4-zone)	S	S (Dual zone)	S (4-zone)
GPS-linked ² climate control	O	-	-	-	-	-
Tilt/telescopic steering column	S (Power)	S O (Power)	S (Power)	S (Power)	S (Power)	S (Power)
Heated steering wheel	O	O	O	O	O	O
Keyless Access System with smart entry, pushbutton ignition	S	S	O; S (Pushbutton start)	S	S	S
Walk away auto lock	S	-	-	-	-	-
Remote engine start	O (Long Range)	-	-	O	-	O
Remote-operated windows and moonroof-open function	S	-	-	S	S	-
Driver memory	S	S	S	O	O	S
Adaptive Cruise Control with low-speed follow ³	S	O	O	O	O	O
HomeLink ⁰⁴	S	S	S	S	S	O
Automatic dimming rearview mirror	S	S	S	S	S	O
Active Sound Control	S	-	-	-	-	-
Hill start assist	S	S	S	-	-	S
Multi-view rear camera ⁵ with dynamic guidelines	S	S (Single-view)	O (Single-view)	S (Single-view)	S (Single-view)	S (Single-view)
Surround View Camera	O	-	O	O	O	O
Second-row side sunshades (manual)	O	O	O	-	O	O
SAFETY/DRIVER ASSIST						
Next-Generation Advanced Compatibility Engineering™ (ACE™) body structure	S	-	-	-	-	-
Driver's knee airbag	S	-	-	-	S	S
Rear side-impact airbags	-	O	-	-	-	-
Vehicle Stability Assist™ ⁶ (VSA [®]) with traction control and motion-adaptive steering	S	S (w/o MAS)	S (w/o MAS)	S (w/o MAS)	S (w/o MAS)	S (w/o MAS)
Parking sensors	O (Front & rear)	S (Front & rear)	S (Front & rear)	O	O (Front & rear)	O
Blind spot information (BSI) system ⁷	O	O	O	O	O	O
Forward Collision Warning (FCW) system ⁸	S	O	O	O	O	S
Lane Departure Warning (LDW) system ⁹	S	O	O	O	O	O
Lane Keeping Assist System (LKAS) ¹⁰	S	O	-	O	-	O
Rear Cross Traffic Monitor ⁵	O	O	O	O (with Backup Collision Intervention)	O	O
Road Departure Mitigation system ¹¹	S	-	-	-	-	S
Collision Mitigation Braking System™ (CMBS™) ¹²	S	O	O	-	O	S
Tire Sealant and Inflator Kit	S (FWD)	-	-	-	-	-

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AUDIO SYSTEMS						
Premium audio system	O (Acura/ELS Studio® Premium Audio System ¹³ with 10 speakers)	O (Bose® Surround Sound with 19 speakers); O (Bang & Olufsen with 23 speakers)	O (Harman Kardon with 11 speakers); O (Bang & Olufsen with 16 speakers)	O (Bose® Cabin Surround® sound system with 15 speakers)	O (Mark Levinson Premium Surround Sound with 15 speakers)	O (Bowers & Wilkins Premium Sound system with 19 speakers)
Streaming audio via Bluetooth® ¹⁴	S	S	S	S	O	S
HD Radio®	O	S	S	S	O	S
Pandora® compatibility ¹⁵	S	-	O	-	O	O
Song By Voice®	O	-	O	-	-	-
Aha™ compatibility ¹⁶	S	-	-	-	-	-
Apple CarPlay®/Google™ Android Auto	-	O	-	-	-	O (Apple CarPlay™)
USB port ¹⁷	S (5); Advance (7)	S (2); Entertainment System (4)	S (1)	S (4)	S (1)	S (1)
MEDIA AND CONNECTIVITY FEATURES						
Hard-drive-based navigation system ²	O	O	S	O	O	S
Real-Time Traffic™ ¹⁸	O	O	S	O	O	O
Traffic Rerouting™ ¹⁸	O	O	S	O	O	O
Bluetooth® Hands-Free Phone System ¹⁴	S	S	S	S	S	S
On Demand Multi-Use Display™ (ODMD™)	S	-	-	-	-	-
Siri® Eyes Free ¹⁹	S	-	S	-	S	O
SMS text message capability ²⁰	S	-	S	S	-	O
Rear seat entertainment system	O	A	O	O	O	-
110-volt AC power outlet	O	-	-	O	O	-
EXTERIOR DIMENSIONS (in.)						
Wheelbase	111.0	117.9	115.5	114.2	109.8	117.5
Track width (front/rear)	66.3/66.3	66.1/66.6	64.6/64.8	65.7/65.7	64.4/64.0	65.7/65.8
Overall length	196.2	199.6	193.2	200.5	192.5	194.8-194.9
Overall width (excluding mirrors)	77.2	77.5	76.3	77.2	74.6	79.1
Overall height	67.4	68.5	69.4	68.6	67.7	69.9
Ground clearance (unladen)	7.3	Not listed	8.2	6.5	7.3	9.3
INTERIOR DIMENSIONS (in.)						
Headroom (first row/2nd row/3rd row)	38.1/38.3/35.6	38.4/38.8/35.9	40.5/38.8/Not listed	40.7/37.3/35.0	39.4/39.1/-	38.9/38.5/35.5
Shoulder room (first row/2nd row/3rd row)	61.1/59.1/54.7	59.5/58.5/49.4	60.5/58.3/Not listed	60.3/60.4/57.1	57.8/57.6/-	57.7/56.5/46.9
Hiproom (first row/2nd row/3rd row)	57.5/57.8/40.6	Not listed	Not listed	56.8/55.8/42.0	56.6/56.1/-	Not listed
Legroom (first row/2nd row/3rd row)	41.4/36.6/28.1	41.7/38.8/29.2	40.4/36.6/Not listed	42.3/41.7/30.8	44.1/38.0/-	40.9/37.0/31.9
CAPACITIES						
EPA passenger volume (cu. ft.)	132.7	Not listed	Not listed	149.8	139.7	Not listed
EPA cargo volume (behind 3rd row) (cu. ft.)	15.0 ²¹ /15.8 ²²	14.8	Not listed	15.8	18.4	15.8
EPA cargo volume (behind 2nd row) (cu. ft.)	38.4 ²¹ /43.4 ²²	37.5	35.8	40.8	56.3	41.8
EPA Cargo Volume (behind 1st row) (cu. ft.)	68.4 ²¹ /90.9 ²²	71.6	76.7	76.5	-	85.7
Fuel tank capacity (gal.)	19.5	22.5	22.4	19.5	19.2	18.8
Towing capacity (lb.)	3500-5000 ²³	7700	6000	5000	3500	5000
ESTIMATED FUEL CONSUMPTION²⁴ (MPG)						
2WD						
City	19; 20 (with Idle Stop)	-	18	20	20	22
Highway	27	-	25	27	27	26
Combined	22; 23 (with Idle Stop)	-	21	22	23	24
AWD						
City	18; 19 (with Idle Stop)	19	18	19	19	22 (T5); 20 (T6)
Highway	26	25	24	26	26	25
Combined	21; 22 (with Idle Stop)	21	20	22	22	23 (T5); 22 (T6)
WARRANTY COVERAGE (LIMITED)						
Basic (years/miles)	4/50,000	4/50,000	4/50,000	4/50,000	4/50,000	5/50,000
Powertrain (years/miles)	6/70,000	4/50,000	4/50,000	6/70,000	6/70,000	5/50,000
Corrosion (years/miles)	5/unlimited	12/unlimited	12/unlimited	6/unlimited	6/unlimited	12/unlimited

DISCLAIMERS

- 1 The Agile Handling Assist system cannot enhance stability in all driving situations. You still need to drive and corner at speeds appropriate for the conditions and always leave a sufficient margin of safety.
- 2 Acura Navigation System and related features available only in the United States, Puerto Rico and parts of Canada. See your local Acura dealer for information regarding navigation system area coverage.
- 3 Adaptive Cruise Control (ACC) with low-speed follow cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. ACC should not be used in heavy traffic, poor weather or on winding roads. The driver remains responsible for avoiding a collision.
- 4 Homelink and the Homelink house are registered trademarks of Johnson Controls®.
- 5 Always visually confirm that it is safe to drive before backing up, as the rearview camera and Rear Cross Traffic Monitor (if present) may not provide complete information about conditions at the rear of your vehicle.
- 6 VSA is not a substitute for safe driving. It cannot correct the vehicle's course in every situation or compensate for reckless driving. Control of the vehicle always remains with the driver.
- 7 The system is not a substitute for your own visual assessment before changing lanes; system accuracy will vary based on weather, size of object and speed.
- 8 FCW cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by extreme interior heat. FCW does not include a braking function. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 9 LDW only alerts drivers when lane drift is detected without a turn signal in use. LDW may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 10 LKAS only assists driver in maintaining proper lane position when lane markings are identified without a turn signal in use and can only apply mild steering torque to assist. LKAS may not detect all lane markings; accuracy will vary based on weather, speed and road condition. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 11 Road Departure Mitigation may not detect all lane markings or lane departures; accuracy will vary based on weather, speed and road conditions. System operation affected by extreme interior heat. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 12 CMBS cannot detect all objects ahead and may not detect a given object; accuracy will vary based on weather, speed and other factors. System operation affected by extreme interior heat. System designed to mitigate crash forces. Driver remains responsible for safely operating vehicle and avoiding collisions.
- 13 ELS Surround® and ELS Studio® are registered trademarks of Panasonic Corporation of North America. All rights reserved.
- 14 The *Bluetooth*® word mark and logos are owned by the *Bluetooth* SIG, Inc., and any use of such marks is under license.
- 15 Compatible with select smartphones. Your wireless carrier's rate plans apply.
- 16 Compatible smartphone required. All Aha platform feeds are audible, not visual in nature. Vehicle does not provide any feeds. Some state laws prohibit the operation of handheld electronic devices while operating a vehicle. Launch smartphone applications only when the vehicle is safely parked. Aha is a trademark of HARMAN International Industries, Inc. Your wireless carrier's rates may apply.
- 17 The USB Audio Interface is used for direct connection to and control of some current digital audio players and other USB devices that contain MP3, WMA or AAC music files. Some USB devices with security software and digital rights-protected files may not work. Please see your local Acura dealer for details on compatibility.
- 18 AcuraLink Real-Time Traffic is operable only in select markets within the 48 contiguous United States, as well as Vancouver, Toronto and Montreal. The service is available at no cost for three years after purchase whereupon it will continue to be available on a subscription basis.
- 19 Always remain attentive when driving. Certain functions are disabled or inoperable while the vehicle is in motion. Only operate the system when conditions permit you to safely do so. Avoid focusing on the device display or manually operating the system controls while driving. State or local laws may prohibit the operation of handheld electronic devices while operating a vehicle. iPhone and Siri are trademarks of Apple Inc.
- 20 Compatible with select phones with *Bluetooth*® only. Your wireless carrier's rate plans apply. State or local laws may limit use of texting feature. Only use texting feature when conditions allow you to do so safely. Drive responsibly. Some state laws prohibit the operation of handheld electronic devices while operating a vehicle. For safety reasons, always launch your audio application or perform any other operation on your phone or audio device only when the vehicle is safely parked.
- 21 Based on SAE J1100 cargo volume measurement standard.
- 22 Based on SAE J1100 cargo volume measurement standard plus floor space between first and second seats and front seats moved forward. This figure compares more accurately with most competitive measurements.
- 23 Towing capacity can be increased to 5000 lb. on MDX SH-AWD with dealer-installed accessory.
- 24 Based on 2017 EPA mileage ratings. Use for comparison purposes only. Your actual mileage will vary depending on how you drive and maintain your vehicle, driving conditions, and other factors.