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## All-New 2017 Jeep® Compass Loaded With 70 Available Advanced Safety and Security

### Features

- All-new 2017 Jeep® Compass offers 70 advanced safety and security features, including:
  - Forward Collision Warning-Plus, which alerts the driver about potential crash risk, and may assist with driver response by applying the brakes under certain circumstances
  - LaneSense Departure Warning-Plus, which alerts drivers when the vehicle drifts out of a marked lane and may deliver a torque-input assist with corrective action
  - Innovative Blind-Spot Monitoring and Rear Cross Path detection systems
- Seven standard air bags, including seat-mounted side pelvic-thorax air bags and full-length side-curtain air bags
- SOS call/Assist Call featuring console-mounted buttons for emergency services, roadside assistance, Uconnect Customer Care and non-collision related emergencies
- Adaptive Cruise Control-Plus helps maintain distance from the vehicle ahead and under certain conditions, can bring the vehicle to a full stop without driver intervention

November 17, 2016, Auburn Hills, Mich. - Safety and security were paramount in the development of the all-new 2017 Jeep® Compass, which offers 70 available active and passive safety and security features. Available features

include: Forward Collision Warning-Plus, LaneSense Departure Warning-Plus, Blind-spot Monitoring and Rear Cross Path detection, ParkView rear backup camera with dynamic grid lines, electronic stability control (ESC) with electronic roll mitigation and seven standard air bags.

Standard and available safety and security features on the all-new 2017 Jeep Compass include:

1. **Active turn signals:** Turn signal flashes three times when stalk is depressed for one second to indicate a lane change
2. **Advanced Brake Assist:** Works with full-speed Forward Collision Warning-Plus; increases deceleration if driver does not apply brakes with sufficient force to respond to collision condition
3. **Advanced multistage air bags:** Inflates with a force appropriate to the severity of the impact. Meets FMVSS 208 advanced air bag requirements for smaller, out-of-position occupants
4. **All-row full-length side-curtain air bags:** Extend protection to all outboard front- and rear-seat passengers. Each side air bag has its own impact sensor that autonomously triggers the air bag on the side where an impact occurs. This type of air bag is housed in the headliner just above side windows
5. **All-speed traction control system:** Part of the standard anti-lock brake system (ABS), helps keep driving wheels from spinning during acceleration from a stop or during all speeds by applying individual brakes alone or in combination with engine torque limitation to prevent wheel slip
6. **Anti-lock brake system (ABS):** Senses and prevents wheel lockup, offering improved steering control under extreme braking and/or slippery conditions
7. **Auto-dimming rearview mirror:** Auto-dimming mirror automatically reduces glare from bright light allowing the driver to have a clearer view of the road ahead
8. **Automatic defog:** Enables the vehicle's automatic temperature control (ATC) system to measure humidity inside the vehicle and provide a fog-free windshield automatically without driver intervention

9. **Automatic headlamps:** Headlamps turn on and off automatically depending on exterior light levels and when the windshield wipers are turned on or off
10. **Automatic high-beam headlamps:** Headlamp system adjusts to ambient light and oncoming traffic to deliver maximum lighting
11. **Auto-reverse sunroof:** Automatically reverses when it senses an obstruction while closing
12. **Auto-reverse power liftgate:** Power liftgate automatically reverses when it sense an object or obstruction during closing
13. **Auto-reverse windows:** The window automatically reverses when it senses an obstruction during closing
14. **BeltAlert:** Activates a chime and/or illuminates an icon in the instrument cluster to remind the driver and front passenger to buckle up if a vehicle is driven without belted front-seat occupants
15. **Blind-spot Monitoring (BSM):** Uses dual narrow band radar sensors to aid the driver when changing lanes or if being passed by or passing unseen vehicles. The system notifies the driver of vehicle(s) in their blind spot via illuminated icons on the side-view mirror and with a driver-selected audible chime
16. **Brake-lock differential system (BLDS):** Allows the vehicle to maintain forward motion if one or two wheels lose traction by selectively and aggressively applying brakes to the spinning wheels
17. **Brake-throttle override:** Allows driver to stop the vehicle when throttle and brake inputs occur simultaneously; electronic throttle control reduces engine-power output until vehicle stops or pedal inputs cease
18. **Brake/park interlock:** Prevents the transmission from being shifted out of "Park" unless the brake pedal is pushed
19. **Brake traction-control system (BTCS):** Helps to keep driving wheels from spinning during acceleration from a stop or during slow speeds by applying individual brakes to the slipping wheel(s)
20. **Capless fuel-filler door:** Enables fuel-filling simplicity; helps eliminate contact with fuel
21. **Child-protection rear door locks:** Disables the rear doors' inside-release handle by adjusting a small lever on the door-shut face
22. **Child seat anchor system:** LATCH (Lower Anchors and Tethers for CHildren) designed to ease installation of compatible aftermarket child seats
23. **Driver information display (DID) instrument cluster display:** Offers drivers a wide range of customization options, from a basic analog read-out to a full digital display that clearly communicates vehicle information with easy-to-understand icons. Information includes trip, outside temperature, tire pressure monitoring and more
24. **Daytime running lamps (DRL):** Lights that illuminate during daytime conditions, increasing the vehicle's visibility to other drivers
25. **Driver's side knee air bag :** Located below the instrument panel, the knee air bag deploys when the driver air bag deploys and is designed to properly position the occupant during impact and offer additional lower leg protection
26. **Dual-note electric horns:** Produces two different tones at the same time, to cut through ambient noise
27. **Enhanced Accident Response System (EARS):** Makes it easier for emergency personnel to see and reach occupants in the event of an accident by turning on the interior lighting, flashing the hazard lights and unlocking the doors on the Compass after air bag deployment. Also shuts off flow of fuel to the engine
28. **Electric parking brake (EPB):** Utilizes parking brake switch mounted in the center console, a motor on caliper (MOC) at each rear wheel and an electronic control module. Four modes of operation: static apply and release, dynamic apply, drive away release and safe hold
29. **Electronic brake-force distribution:** Assists the driver to optimize stopping distances and control under all vehicle loading conditions by regulating braking pressure front-to-rear
30. **Electronic roll mitigation (ERM):** An extension of electronic stability control (ESC). Uses input from ESC sensors to help anticipate if the vehicle may be at risk of entering a potential roll situation, then applies the brakes individually and modulates the throttle position as needed
31. **Electronic stability control (ESC):** Enhances driver control and helps maintain directional stability under all conditions. Provides the benefit in critical driving situations such as turns, and is valuable when driving on mixed surface conditions including snow, ice or gravel. If there is a discernible difference between driver input through the steering wheel and the vehicle's path, ESC applies selective braking and throttle input to guide the vehicle back on to the driver's intended path
32. **Electronic Vehicle Information Center (EVIC):** Advises driver of outside temperature, tire-pressure

status and other vehicle information within the vehicle's instrument cluster

33. **Energy-absorbing steering column:** The steering column has a tube-in-tube construction that absorbs energy by allowing one tube to move relative to the other. It also employs a calibrated bending element that deforms during column stroke for optimal energy management
34. **Energy management system:** Three front load paths designed from high-strength steel manage vehicle crush and minimize cabin intrusion
35. **Express up/down windows:** One-touch powered express up/down window button located on the front driver and front passenger-side door
36. **Forward Collision Warning-Plus:** Radar and camera technology combine to determine if frontal impact with another vehicle appears imminent; if so, system pre-fills brakes, then transmits audible and visual warnings for driver to intervene; no driver response triggers brief brake application as tactile alert; if driver remains unresponsive and frontal collision risk remains, brakes are applied to slow vehicle before impact
37. **Front cornering fog lamps:** Refinements in the relating lens element ensures wider spread light and actuates during turn signals
38. **Front seat belt adaptive load limiters:** Designed to optimize the chest loading in an impact event by regulating the force exerted on the occupant by the seat belt and then gradually releasing seat belt webbing in a controlled manner
39. **Front seat belt pretensioners:** During a collision, impact sensors initiate front seat belt pretensioners to remove slack in the seat belt system, thereby reducing the forward movement of the occupant's head and torso
40. **Front-seat mounted side pelvic thorax bags:** Provide enhanced protection to the driver and front outboard passenger in certain impacts. Each side air bag has its own impact sensor that autonomously triggers the air bag on the side where an impact occurs. Standard side air bags are housed within the outboard side of each front seat
41. **Front wiper blades deicer:** Prevents wiper blades from freezing to the front windshield, and improves cold-weather wipe ability
42. **Global position sensor (GPS):** Used for navigation guidance and electronic vehicle tracking
43. **Height-adjustable seat belts (front-row):** Outboard seat belts feature height adjustment, allowing for the seat belt to be placed in the optimal position for any driver
44. **Hill-start Assist (HSA):** Assists drivers of vehicles equipped with manual transmissions when starting a vehicle from a stop on a hill by maintaining the level of brake pressure applied for a short period of time after a driver's foot is removed from the brake pedal. If throttle is not applied within a short period of time after the driver's foot is removed from the brake pedal, brake pressure will be released
45. **Hill-descent Control:** This feature allows the all-new Jeep Compass to descend steep grades with minimal driver input
46. **Keyless Enter-N-Go:** When an individual enters the vehicle, electronic sensors detect if the vehicle key fob is present. The vehicle will then allow the individual to push a button to start the vehicle without having to insert the key into the ignition
47. **LaneSense Departure Warning-Plus:** Leverages electronic power steering (EPS) to deliver a torque-input to alert and assist the driver with corrective action
48. **Occupant restraint controller:** Detects an impact and, in frontal collisions, determines whether frontal air bag deployment is appropriate and whether the primary or secondary stage inflation is sufficient. In addition, the controller detects side impacts and determines whether the rail-curtain and side seat-mounted (thorax protection) air bags should deploy. Engagement of front seat belt pretensioners and adaptive load limiters are also managed through the controller
49. **ParkSense rear park assist system:** The system utilizes ultrasonic sensors at low speeds in reverse to detect stationary objects. If it is determined that a collision is imminent the system will provide a momentary, autonomous brake apply/brake jerk then release. At speeds below 7 km/h the system will bring the vehicle to a stop before releasing
50. **ParkView rear backup camera:** Provides a wide-angle view of the area immediately behind the vehicle, giving the driver greater peace of mind before reversing at low speeds. Contains dynamic grid lines to aid the driver when maneuvering into parking spaces or narrow areas. Also aids in lining up a trailer to the vehicle's trailer hitch, when so equipped. The image is displayed on the navigation screen when the transmission is shifted into Reverse
51. **Rain-sense wipers:** Rain sensitive windshield wipers automatically activate when rain hits the windshield

52. **Rear Cross Path detection:** In parking lot situations, this system warns drivers backing out of parking spaces of traffic moving toward their vehicle. It activates any time the vehicle is in Reverse. The driver is notified of vehicle(s) crossing behind the vehicle via illuminated icons on the side-view mirror and with a driver-selected audible chime
53. **Remote keyless entry:** Locks and unlocks doors and turns on interior lamps. If the vehicle is equipped with a security alarm, the remote also arms and disarms that system
54. **Remote start:** Conveniently starts the engine and activates key comfort settings based on ambient conditions by using the key fob while maintaining vehicle security
55. **Safety laminated glass:** Protects vehicle occupants in the event of glass breakage
56. **Seat Belt Latch Dynamic Locking Tongue:** Latch plate clamps the seat belt webbing when there is a crash and the occupant loads the seat belt. This limits the amount of webbing that can be pulled into the lap portion of the belt
57. **Security alarm:** Deters vandalism and theft, frequently lowering insurance premiums. System protects the vehicle from theft by monitoring door-ajar switches and the ignition circuit for unauthorized entry
58. **Selec-Terrain:** Selec-Terrain system allows Jeep Compass drivers to maximize available traction to navigate through adverse weather conditions
59. **Sentry Key engine immobilizer:** Utilizes an engine key that has an embedded transponder with a preprogrammed security code to discourage vehicle theft. When the key is inserted into the ignition, the controller sends a random number to the transponder and the engine is allowed to start. If an incorrect key is used, the engine will shut off after a few seconds
60. **Side guard door beams:** Reinforcement beams inside the doors that increase occupant protection in a side collision
61. **SiriusXM Traffic:** Works with the vehicle's navigation system to display traffic speed and flow information, along with accident information to assist drivers in routing around congested areas
62. **SiriusXM Travel Link:** Real-time local fuel prices, weather conditions, sports scores and movie locations and times all featured in this subscription-based system provided by SiriusXM Radio
63. **SOS call/Assist Call:** Overhead console-mounted buttons for emergency services, roadside assistance, Uconnect Customer Care and non-collision related emergencies
64. **Steering Wheel-mounted audio controls:** Lets driver change radio mode without taking eyes off of the road
65. **Supplemental turn signals:** Signal lamp built into the housing of exterior mirrors allows turn signals to be viewed from the front, as well as the sides and rear of the vehicle in order to alert oncoming traffic and pedestrians
66. **Three-point seat belts:** Front outboard seating positions and all rear seating positions have lap and shoulder belts
67. **Tilt-and-telescoping steering column:** Allows steering column to tilt and move toward or away from the driver to achieve a safe and comfortable distance from the advanced multi-stage front driver air bag, if deployed
68. **Tire-pressure monitoring (TPM) system – Lock-on Sync:** Informs driver when tire pressure is too low. Pressure-sensor modules within the valve stems of all four road- wheels send continuous radio-frequency signals to a receiver and the system. Tire-pressure monitoring system self-learns tire position after rotation or tire is moved to a new location
69. **Trailer-sway control (TSC):** Reduces trailer sway and improves handling in adverse towing conditions caused by crosswinds and traffic. The system monitors the vehicle's movement relative to the driver's intended path, then applies alternating brake pressure to slow the vehicle and then increases the pressure on one front wheel in order to counteract the sway induced by the trailer
70. **Uconnect Voice Command:** An in-vehicle, voice-activated communication system that allows drivers to operate a Bluetooth compatible phone with their hands on the wheel and eyes on the road. When the Bluetooth phone is initially connected, the contact list is automatically downloaded, synchronizing as many as 1,000 phone book entries, which can then be selected by simply saying a contact name. It also allows drivers to switch radio modes, tune to AM/FM and SiriusXM Radio stations and request real-time information (such as fuel prices) from SiriusXM Travel Link using natural voice commands. The handsfree option promotes safety, freedom, value and flexibility

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