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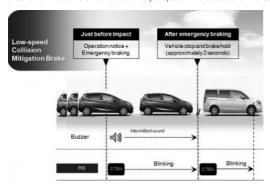
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City Brake Assist (CTBA)

City Brake Assist (City-Brake Active System or CTBA) is specifically designed to help avoid or mitigate low speed accidents. It is standard on the Jazz RS & HR-V SPORT ranges, and is part of Honda's international effort to reduce collisions.

While driving at speeds of between 5km/h and 30km/h, the CTBA gives audio and visual warnings to the driver when the system recognises a high risk of collision. The system uses a laser radar unit fitted to the windscreen behind the rear mirror to detect potential collisions and to mitigate the level of damage in an unavoidable crash. If the driver does not take action to slow down, the system will apply the brakes automatically. Note: CTBA is not intended as a replacement for driver braking.

False starts are reduced with City Brake Assist. When the car is stationary or travelling slowly (less than 10km/h) and CBTA senses that the driver has stepped on the accelerator pedal too hard with an obsticle approximately four metres of the front of the car, it will provide an audio and visual warning. The system will then assist the driver by applying the brakes. This helps reduce accidents in situations where the driver accidentally steps on the accelerator instead of the brake.



City-Brake Active System

Detecting an obstacle in front of the vehicle



Low-speed collision mitigation brake

When the collision risk is likely but the driver does not step on the brake pedal, they system warns the driver and automatically activate braking at almost the same time in order to avoid the collision risk or to reduce the collision damage. This system works when the vehicle speed is 30 km/h or less.

False start prevention function

This function gets activated when the driver steps on the gas pedal even though an obstacle in front. It warns the driver and reduces the engine output almost at the same me in order to prevent sudden starts and acceleration. It works when the vehicle is at a complete stop or moving forward at the speed of less than 10 km/h.

CONTACT HONDA

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