# ADVANCED DRIVER ASSISTANCE SYSTEM

# (ADAS)

# TECHNOLOGY THAT "READS" THE ROAD

Every 2025 Isuzu N-Series diesel and NRR EV will offer a new optional Advanced Driver Assistance System (ADAS) designed to help drivers avoid accidents and increase their peace of mind. The factory-installed ADAS package consists of an Automatic Emergency Braking System, Lane Departure Warning System, improved Full-Range Adaptive Cruise Control and, new for 2025, Distance Alert System, Forward Vehicle Start Notification and Mis-Acceleration Mitigation, all of which employ a sophisticated dual-camera sensing system mounted atop the dashboard.

## VEHICLE ASSIST FEATURES



### Automatic Emergency Braking System (AEBS)

AEBS monitors the road ahead for obstacles such as other vehicles, pedestrians and cyclists. The system will warn the driver with both visual and audio alerts and, if necessary, will automatically apply braking force to reduce the vehicle's speed. This may help the driver avoid or lessen the severity of a collision.

### Lane Departure Warning System (LDWS)

LDWS uses the dual-camera sensing system to recognize the lines in the road ahead to determine if the driver strays too far from the lane's center. When the system is in operation, LDWS will alert the driver with warning tones and indicators on the Multi-Information Display and flashes from the LDWS warning light.

LDWS will warn the driver when the truck is traveling at least 60 kilometers per hour, the turn signal has not been engaged, and the driver strays too far from the center of the lane.

Two sensitivity settings allow drivers to adjust the system based on their preference of in-line centering.

### Full-Range Adaptive Cruise Control (FACC)

FACC takes cruise control a step further—even two steps further. The system allows the driver to set a desired speed and a desired following distance from the vehicle ahead. If the vehicle ahead slows down, FACC will automatically slow the Isuzu truck to maintain the pre-set following distance. Once the vehicle ahead speeds up or the lane is clear, the system will then accelerate the Isuzu truck back to the originally set speed.

FACC can even bring the Isuzu truck to a complete stop. In that circumstance, the Isuzu truck will return to its originally set speed only after the driver depresses the accelerator.

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## FORWARD VEHICLE START NOTIFICATION (FVSN)

When the Isuzu truck has come to a stop—at a traffic light or stop sign, for example—FVSN will employ audible and visual alerts to notify the driver when the vehicle in front has moved forward a specific distance.

## DISTANCE ALERT SYSTEM (DAS)

Using visual warnings on the Multi-Information Display along with audible alerts, DAS notifies the driver when the front of the Isuzu truck is within a specific distance of the vehicle ahead.

## MIS-ACCELERATION MITIGATION (MAM)

If a stationary Isuzu truck's cameras detect an obstacle in front of it and the driver attempts to accelerate too quickly, engine output will be restricted. This will help lessen the severity of or even prevent accidents caused by mistaken accelerator pedal depression.

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## ADDITIONAL
# INFORMATION

- Do not rely entirely on the ADAS system. This system does not drive your vehicle autonomously and cannot judge all possible driving conditions, such as when you are driving while looking away or distracted, while not paying attention to the road in front of you, or while your view is impaired

- Do not change the mounting position of, remove, or disassemble the camera. If the camera is removed or disassembled, have it inspected/repaired at your Isuzu dealer

- Do not apply stickers, etc., to the area of the windshield in front of the camera lenses

- Keep the windshield as clean as possible. Excessive dirt, snow, ice, water build-up, scratches, or cracks on the windshield may interfere with the proper functioning of the system

- Advanced Driver Assistance System is a factory installed option.  Please see your authorized Isuzu dealer for further details



(ADAS)

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