

## Announcement of the Launch of an Emergency Driving Stop System (EDSS)

Nabtesco Corporation (headquarters: Chiyoda-ku, Tokyo; President & CEO: Katsuhiro Teramoto) hereby announces that Nabtesco Automotive Corporation (headquarters: Chiyoda-ku, Tokyo; President: Ataru Inoue), one of its consolidated subsidiaries, and Joto Garage Co., Ltd.\*<sup>1</sup> have jointly developed an emergency driving stop system (EDSS)\*<sup>2</sup> that can be attached to fixed-route buses and sightseeing buses that are presently in operation (“registered vehicles”). This system is sold through Nabtesco Service Co., Ltd. Going forward, Nabtesco Automotive and Joto Garage will contribute toward increasing the safety and security of buses by promoting adoption of the EDSS to more registered vehicles.

As for new buses, multiple bus manufacturers are promoting the use of EDSS as a standard component of their vehicles. For existing buses, providing an EDSS that can be attached to registered vehicles, which account for a large portion of the market, will contribute toward increasing the safety of those used as public transportation facilities.

The system was developed in line with the technological guidelines set by the Ministry of Land, Infrastructure, Transport and Tourism for deceleration stop-type EDSS, and on January 31, 2020, the system was certified for conformity with the guidelines by the Engineering and Environmental Policy Division of the Ministry’s Road Transport Bureau.

\*1 Joto Garage Co., Ltd. engages in the maintenance and repair of large trucks and buses, customization of new vehicles, maintenance of vehicles equipped with advanced self-driving technologies, and remodeling of vehicles to meet security standards.

Company website: <https://www.joto-garage.co.jp/>

\*2 Emergency driving stop system (EDSS): In the event that a bus driver becomes unable to drive safely due to his/her health condition or for other reasons, other crew members or passengers press the system’s emergency stop button to initiate bus deceleration and safe stopping, with the sounding of an alarm and the flickering of a light that informs people in and outside the vehicle of the emergency.

■For details on the EDSS and introduction examples, please refer to the following:



<https://www.nabtesco-service.co.jp/product/details/EDSS>

■Contact for the EDSS:

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