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GM Joins First Multi-Industry Cellular-V2X Demonstration

通用汽车参与首例跨行业蜂窝车联网通信（C-V2X）展示

SHANGHAI – At the three-day 2018 SAE-China Congress & Exhibition, which begins today in Shanghai, General Motors is participating in a group demonstration of C-V2X (cellular connected vehicle to everything communications) application interoperability among different chipset makers, software providers and vehicle manufacturers.

上海—为期三天的 2018 中国汽车工程学会年会暨展览于今日在上海隆重开幕。在此期间，通用汽车参与了蜂窝车联网通信（C-V2X）跨通信模组、跨终端提供商、跨整车厂商的“三跨”互联互通应用展示。

It is the first ever multi-industry demonstration of interoperability of C-V2X, for which China recently announced its official frequency. It is also an initial demonstration following China's first V2X application layer industry standard that was co-authored by GM and published last year.

这是首例跨行业的 C-V2X 互联互通应用展示，也是基于中国车联网通信（V2X）网络层和应用层标准的首次展示。中国 C-V2X 的通信频段于上月正式公布。由通用汽车牵头并参与制定的中国 V2X 应用层标准于去年发布。

"The V2X technology will play an essential role in improving safety and traffic efficiency when deployed on scale. This group demonstration is a critical step forward in cross-industry cooperation that will drive us towards GM's vision of zero crashes and zero congestion." said John Du, director of the GM China Science Lab.

通用汽车中国科学研究院院长杜江凌表示：“V2X 技术的大规模应用部署将有效提升道路安全和交通效率。本次‘三跨’展示是跨行业合作向前迈出的关键一步，这将助力通用汽车实现‘零事故、零拥堵’的公司愿景。”

GM has been at the forefront of driving V2X deployment in China, working with local partners and sharing its achievements. In 2016, GM became one of the first vehicle manufacturers to demonstrate the interoperability of V2X applications in the country. In 2017, GM successfully demonstrated its V2I capability on public roads in Shanghai.

通用汽车一直引领 V2X 技术在中国的应用部署，与本土合作伙伴携手同行，共享成果。2016 年，通用汽车成为首批在中国展示 V2X 应用互联互通性的汽车生产商之一。2017 年，通用汽车在上海的公共道路上成功演示了车辆与基础设施（V2I）通信应用。

At the 2018 SAE-China Congress & Exhibition, GM is showcasing six V2X applications covering vehicle-to-vehicle (V2V) and vehicle-to-infrastructure (V2I) scenarios with Savari software stack. They are Intersection Collision Warning, Blind Spot Warning, Front Collision Warning, Emergency Brake Warning, Emergency Vehicle Warning, and Green Light Optimized Speed Advisory.

在 2018 中国汽车工程学会年会暨展览会期间，通用汽车展示了基于 Savari 软件的六项车辆与车辆（V2V）通信应用和两项车辆与基础设施（V2I）通信应用。它们分别是：交叉路口碰撞预警、车辆变道盲区预警、前碰撞预警、紧急制动预警、紧急特殊车辆预警以及车速引导。

As a pioneer in V2X communications with over a decade of experience, GM is making steady progress globally. In the U.S., the Cadillac CTS sedan last year became the first production vehicle to adopt V2V communications as a standard feature. By 2023, V2X communications will be offered in a high-volume Cadillac crossover and eventually made available across the brand's portfolio.

通用汽车是 V2X 技术的先驱，在这一领域拥有十多年的经验，近年来在全球范围内取得了稳步的发展。去年，美国的凯迪拉克豪华轿车 CTS 成为首款标配 V2V 通信技术的量产车型。到 2023 年，V2X 技术将应用于一款热门的凯迪拉克跨界车型，并将逐步推广至品牌的全系产品。

General Motors Co. traces its roots back to 1908. GM has 10 joint ventures, two wholly owned foreign enterprises and more than 58,000 employees in China. GM and its joint ventures offer the broadest lineup of vehicles and brands among automakers in China. Passenger cars and commercial vehicles are sold under the Baojun, Buick, Cadillac, Chevrolet, Jiefang and Wuling brands. In 2017, GM delivered more than 4.04 million vehicles in China. More information on General Motors in China can be found at [GM Media Online](#).

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CONTACTS:

Vivian Jin

GM China Communications

(+86-21) 2898-7291

vivian.jin@gm.com

Nengneng Lv

GM China Communications

(+86-21) 2898-7094

nengneng.lv@gm.com