

**For Immediate Release**

**Mitsubishi Motors Lineup at 45<sup>th</sup> Tokyo Motor Show**

*MITSUBISHI e-EVOLUTION CONCEPT* World Premiere  
SUV + EV + AI Evolution

- *MITSUBISHI e-EVOLUTION CONCEPT* World Premiere
- Advanced onboard AI Personal Assistant
- Smart speaker demonstration connected with car

**Tokyo, October 5, 2017** – Mitsubishi Motors Corporation (MMC) will celebrate the world debut of the *MITSUBISHI e-EVOLUTION CONCEPT* at the 45<sup>th</sup> Tokyo Motor Show. The all-electric concept indicates a direction Mitsubishi Motors can take in the near future.



*MITSUBISHI e-EVOLUTION CONCEPT*

***MITSUBISHI e-EVOLUTION CONCEPT***

- Artificial Intelligence (AI) augments driver and vehicle performance
- Triple Motor 4WD system
- Dual Motor Active Yaw Control (AYC)
- High torque electric drive
- Adaptive response characteristics
- Coaching function

The *MITSUBISHI e-EVOLUTION CONCEPT* is a new-generation high-performance all-electric crossover SUV, and it allows a glimpse of MMC's future. For an enhanced driving experience, the *MITSUBISHI e-EVOLUTION CONCEPT* combines the very best of Mitsubishi Motors technology with the go-anywhere flexibility of SUVs.

*MITSUBISHI e-EVOLUTION CONCEPT* expands MMC's SUV knowhow of EV and all-wheel drive expertise and takes it to a new level with Artificial Intelligence (AI). These elements are combined seamlessly to deliver safe and enjoyable performance that mirrors driver intent under all weather conditions, and on all surfaces.

*MITSUBISHI e-EVOLUTION CONCEPT* is built to stimulate the intellectual curiosity of both driver and passengers, true to the Evolution reputation.

- *MITSUBISHI e-EVOLUTION CONCEPT* uses high-torque and high-performance electric motors, supplied by a high-capacity battery system to deliver the smooth and powerfully responsive performance that distinguishes EVs from ICE-powered vehicles. The triple motor 4WD system employs a single motor to drive the front wheels, and a new Dual Motor AYC<sup>\*1</sup> system that couples two rear motors through an electronically controlled torque-vectoring Active Yaw Control (AYC) unit. Whether driving around town, on expressways, or winding roads, the system always provides crisp and nimble handling that faithfully mirrors driver intent.

\*1...Active Yaw Control

- The brain of the *MITSUBISHI e-EVOLUTION CONCEPT* is an Artificial Intelligence (AI) system that augments the driver's capabilities. An array of sensors allows the AI system to instantly read changes in road and traffic conditions, as well as the driver's intent. Seamlessly coordinating driver intent with vehicle performance, the system supports drivers of all abilities. By making it easier and safer to control the vehicle, the motoring experience is brought to a new level.
- A special coaching function allows the AI system to transfer knowledge to the driver, and to unobtrusively enhance the driving expertise. After building a picture of the driver's skill level, the system constructs a training program that provides advice through voice dialogue and a large dashboard display. As a result, drivers of all abilities quickly experience a vehicle that behaves the way they want it, and soon they find themselves enjoying the driving experience to an even greater degree.

*MITSUBISHI e-EVOLUTION CONCEPT* will be one of 12 Mitsubishi models on display. It will be joined by the new *Eclipse Cross* coupe SUV (Japan market model), unveiled in Japan for the first time, and scheduled for its Japan launch early next year. The *Outlander PHEV* and other leading MMC models sold in Japan will also be part of the lineup.

## Technical Exhibitions

more

## AI Personal Assistant

Mitsubishi Motors onboard AI Personal Assistant builds up a comprehensive understanding of the vehicle's occupants and delivers a connected motoring experience by providing the right kind of information to make driving safer and less stressful, and by supporting communications between the driver and their family at home.

Here are AI Personal Assistant's main features:

### 1) Dialogue System

AI Personal Assistant uses the latest in AI technology including voice recognition and natural-language processing, to correctly understand what occupants are saying, and to converse with them in natural-sounding language, even amid all the road noise.

Voiceprint technology and person recognition allow the system to identify individual passengers, learn about them from their speech and behavior, and to provide services that best match tastes and needs.

- The system allows the driver to voice-control functions such as climate control, wipers, headlights and more. It also provides vehicle status information, including any malfunction alerts, should they occur.
- AI Personal Assistant's speech recognition uses a hybrid system combining cloud-based with onboard or local processing. The local system provides high speech recognition accuracy, even when there is no network connection, or when network performance is degraded.
- Some of the features described will be a demonstrated<sup>\*2</sup> at this year's Tokyo Motor Show.

\*2...Developed jointly by CAPIO Inc. and ichibel co, Ltd.

### 2) Connectivity with Different Devices and Content

- AI Personal Assistant supports connectivity with a variety of devices and content. It can, for example, connect with a drone to check traffic conditions ahead, or to give occupants a birds-eye view of the natural scenery they are passing through.

## Smart Speaker Demonstration

At MITSUBISHI CONNECT area, there will be a demonstration using Amazon Echo with Alexa and Google Assistant on Google Home VPA-enabled wireless speakers (also known as smart speakers) to show the potential for linking home to car. This is one of the connected car services the company is developing.

Amazon Echo with Alexa use voice commands to play music, access schedules, do online shopping and control smart electrical appliances.

Google Home has the Google Assistant built in and uses voice commands to play music, access schedules and control smart electrical appliances.

The use of smart speakers is growing, particularly in the U.S.

The demonstration will show how assistants on smart speakers can be used to connect with cars and control the headlamps, adjust the interior temperature and lock or unlock the doors. Visitors to the show will be able to try them out for themselves.

Google Home is a trademark of Google Inc.

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### MMC Lineup at Tokyo Motor Show 2017

Model	No. on display		Remarks
	Press days	Public days	
<i>MITSUBISHI e-EVOLUTION CONCEPT</i>	1	1	World premiere
<i>Eclipse Cross</i>	4	4	Japan market spec. (show models)
<i>Outlander PHEV</i>	2	2	1 unit for AI demonstration
<i>Outlander</i>		1	
<i>Delica D:5</i>		1	.
<i>RVR</i>		1	
<i>eK Custom</i>		1	
<i>eK Space Custom</i>		1	
Total	7	12	

The 45<sup>th</sup> Tokyo Motor Show 2017 will be open to the public from October 27<sup>th</sup> through November 5<sup>th</sup>. Press days will be on October 25<sup>th</sup> and 26<sup>th</sup>, 2017 at the Tokyo Big Sight exhibition center. For more information: <http://www.tokyo-motorshow.com/en>

MMC has set up an English website with information about The 45<sup>th</sup> Tokyo Motor Show:  
<http://www.mitsubishi-motors.com/en/innovation/motorshow/2017/tms2017/>

### About Mitsubishi Motors Corporation (MMC)

MMC is a global Japanese automobile company which has a competitive edge in pick-up trucks, SUVs, and 4WD technology, present in 160+ markets, led by ASEAN. Starting electromobility development in 1966, the company launched the first mass-produced electric vehicle in 2009 (*i-MiEV*), which was followed by *Outlander PHEV* in 2013 - the first 4WD Twin Motor plug-in hybrid electric SUV.

MMC, which employs 30,000 people around the world, has production facilities in Japan, Thailand, China, Indonesia, The Philippines and Russia. Models such as the *Pajero Sport*, *L200 / Triton* and *Outlander PHEV* play a major role in achieving its growth. Global sales volume in fiscal year 2016 was 926,000 units. MMC's net sales for fiscal year 2016 were 1.9 trillion yen.

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