



## “Autonomous Car” gets popular in our daily life (Japan)

While AI (Artificial Intelligence) has increased its presence in industry and in our daily life, automobile industry has been developing “Autonomous Car”. Automatic brake which assists prevention of accident by detecting pedestrians and obstacles is becoming popular. In future, automobile industry aims at implementing full “Autonomous Car” which does not require any human operation. The day we will see no one sitting behind wheels in our daily life, may not be too distant.

### Point 1

#### Will “Ah! No one is behind the wheel...!” be a common scene? The National Police Agency expects to draft up rules of demonstration experiment on a public road of national strategic special zone in May

- Various demonstration experiments are conducted in various regions aiming at implementation of “Autonomous Car”. Metropolitan Tokyo government started preparation for demonstration experiment of full “Autonomous Car” with no one behind the wheel on a public road around Haneda Airport utilizing national strategic special zone scheme from March this year.
- The National Police Agency did not allow “Autonomous Car” with no one behind the wheel running on a public road until today. Meanwhile, draft of rules such as operator of unattended “Autonomous Car” by remote control has a legal obligation same as its driver to allow public road usage of full “Autonomous Car” by remote control, will be officially determined in May this year.

### Point 2

#### Unattended “Autonomous Car” will deliver goods to your home! Major door-to-door delivery operator started new service anticipating introduction of “Autonomous Car”

- Various social issues are expected to be resolved such as decrease in number of traffic accident and ease of traffic congestion if “Autonomous Car” becomes popular. Solving shortage of driver is also one of positive influence of “Autonomous Car”. Yamato Transport, major door-to-door delivery operator, and DeNA, major IT company started new service called “RoboNeko” which will send delivery car carrying locker type storage box to designated place of customer. This demonstration experiment will be carried out until the end of March 2018 in national strategic special zone of Fujisawa city. Until the end of March 2018, driver will drive delivery car, however, they are planning to partly introduce “Autonomous Car” in certain delivery routes by the end of year 2018.

### Future Outlook

#### The Day of implementation of “Autonomous Car” is approaching for sure after conducting number of experiments

- The day of implementation of “Autonomous Car” is approaching for sure after conducting number of experiments and by technological innovation of automobile industry and related companies. We expect to see more full “Autonomous Car” with no one behind the wheel with progress of setting rules such as getting permission of public road usage from the National Police Agency as previously mentioned.



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