Let’s Get Technical: Ford Offers Multi-Seasonal Self-Driving Data to Spark Research and Development

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Every second a self-driving vehicle is operating, it’s gathering information about the world around it. Cameras and LiDAR help it identify vehicles, pedestrians, signs and anything else that might be out in or near the streets. Radar helps the vehicle keep track of how fast things are moving around it.

Without all this data, self-driving cars wouldn’t even be able to leave a parking lot. These vehicles need to process a constant stream of information to navigate their surroundings in a safe manner, but even before they can do that, high-quality data is needed to help engineers and researchers create software that can properly teach self-driving vehicles how to analyze their environments.

To further spur innovation in this exciting field, Ford is releasing a comprehensive self-driving vehicle data package to the academic and research community. There’s no better way of promoting research and development than ensuring the academic community has the data it needs to create effective self-driving vehicle algorithms.

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