



Nissan Develops Crime-Buster Paint

By Global Auto Systems Staff

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The DNA-laced paint will make it easier to identify hit-and-run drivers.

TOKYO—Nissan Motor is working with research partners to formulate a new type of paint that could make it easier for police to identify hit-and-run drivers based on residue left at the accident scene.

The technology could be ready for commercial use in five years, according to The Nikkei. The DNA-tagged paint is expected to be useful in nonfatal accidents, which are solved by authorities at a fairly low rate in Japan.

Researchers have been able to correctly identify the residue of paint blended with oxidized titanium particles and attached DNA. The next challenge is to focus on durability issues, such as how well the DNA-laced paint can hold up in extreme weather conditions and daylight.

Nissan is partnering with Operon Biotechnologies of Huntsville, Ala., and Tsunehiko Higuchi, a Nagoya City University professor of pharmaceutical sciences on the project.