

NEWS RELEASE

22 June 2023
Nippon Sheet Glass Co., Ltd.

Vanity Mirror With NSG's Anti-fouling Coating Technology Adopted in the Executive Lounge Grades for New Toyota Alphard and Vellfire.

NSG Group is pleased to announce that a vanity mirror with our anti-fouling coating technology has been adopted in the Executive Lounge grades for the new Toyota Alphard and Vellfire which were released on June 21, 2023.

A vanity mirror is a small mirror usually installed behind the sun visors in the front seats and the popular accessory is also installed in the rear seats of the Executive Lounge grades for Alphard and Vellfire. With the full model change, convenience has been enhanced by integrating the mirror into the table on the second-row seat, instead of the conventional ceiling mounting type.

While the mirror is closer to the user's hand and making it easier to use, there was a disadvantage that fingerprints or other contaminants tend to be more likely to adhere to it, making it more conspicuous. The solution was our proprietary anti-fouling coating technology with oil-repellent functionality, which makes it less likely for oil or dirt to adhere to the mirror surface, and the mirror surface can be kept clear by light wiping.

In addition, NSG's products are used for all glazings of the Alphard and Vellfire, with our glass products and these support the realization of a high-quality and luxurious interior space.

NSG Group will continue to provide creative technologies and value-added glass solutions to meet the needs of the automotive sector, which is transforming itself due to the rapid development of Connected, Automated, Shared and Electrified technologies, and the growing global need for sustainable, environmentally friendly products.



The Executive Lounge grade for new Toyota Alphard



Vanity Mirror With
NSG's Anti-fouling Coating Technology

Photos: TOYOTA MOTOR CORPORATION

Comparison of Anti-fouling Performance

[Normal condition]



Normal Mirror Anti-Fouling Coated Mirror

[Dirty condition] *By oil-based marker



Normal Mirror Anti-Fouling Coated Mirror

[After Wiped off] *By dry cloth.



Normal Mirror Anti-Fouling Coated Mirror

About NSG Group (Nippon Sheet Glass Co., Ltd. and its group companies)

NSG Group is the world's leading supplier of glass and glazing systems in the business areas of Architectural, Automotive, and Creative Technology.

Architectural manufactures and supplies architectural glass as well as glass for the solar energy and other sectors.

Automotive serves the original equipment (OE) and aftermarket replacement (AGR) glazing markets.

Creative Technology comprises several discrete businesses, including lenses for printers and scanners, specialty glass fiber products such as glass cord for timing belts and glass flake, and Fine Glass products. <https://www.nsg.com>

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