

FIA FORMULA 1 WORLD CHAMPIONSHIP



2025 DUTCH GRAND PRIX

29 - 31 August 2025

From The FIA Formula One Technical Delegate Document 2

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Technical Delegate's Report

After the race in Budapest, car numbers 16, 63 and 14 were randomly chosen among the top ten cars for more extensive physical inspections.

Subject to these physical inspections was the TPMS system. The TPMS systems from car numbers 16, 63 and 14 have been checked at the supplier's facility.

In particular the following items have been validated:

The on-car wiring harnesses were checked to ensure the signal paths for communication lines were uninterrupted between the TPMS ECU, TPMS antennae and SECU.

TPMS ECU and antenna anti-tamper seals applied by the supplier during production were in-tact and matched records held by the supplier.

TPMS sensors were signed off with standard production checks. All sensors reported within expected tolerances and no signs of tampering were found.

TPMS ECU firmware was verified by performing an MD5 check of the entire memory.

The handshake signal between antenna and ECU matched the expected format.

Each system was functionally tested as a complete kit: TPMS sensors pressurized, signals received by the system and forwarded over CAN. All this matched within the tolerance of a reference sensor.

All inspected components were found to be in conformance with the 2025 Formula One Technical Regulations.

Jo Bauer

The FIA Formula One Technical Delegate