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Subject: MY-All, Models All, Paint Drying in Drying Facility

Temperature Measurement

- A temperature of 175°F in the drying facility corresponds to an object temperature on the vehicle surface of approx. 140°F to 175°F. A check measurement on the component surface can be taken using an infrared temperature measuring instrument.

Steps Before Drying the Paint in Drying Facility

- The vehicle must be thoroughly cleaned before being brought into the painting facility.
- Remove grease, tar and wax from the vehicle exterior. Fire extinguishers, spray cans, fuel canisters, CDs, music cassettes, foodstuffs and any other loose, heat-sensitive objects must be removed from the vehicle.
- The recommended drying times for the paints approved by Mercedes-Benz must not be exceeded. All approved materials, technical information and manufacturers can be found on the website: <http://aftersales.mercedesbenz.com> under "Guidelines for paint technology."

Steps If Vehicle is High-Voltage

- It must be ensured that the drying time is not exceeded.
- The battery temperature must be lower than 85°F before the drying procedure is started. The maximum time that the vehicles can remain in the drying facility must not exceed 60 minutes at 175°F; otherwise the battery cells can be permanently damaged.
- Remove the ignition key during the drying procedure and put it at a clearly visible location in the vehicle.
- Opening the engine hood opens the engine hood contact switch and deactivates the climate control preconditioning functions.
- The fault memory must be read out and, if necessary, deleted after work has been completed and the vehicle has cooled down.

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- On P1 hybrid vehicles (model 221), the charge level of the high-voltage battery must be higher than 45% before paint drying in the drying facility. This ensures that the P1-hybrid vehicles (model 221) can be started after paint drying.
- P2 hybrid vehicles (e.g. model 212, 222) start the engine via the 12 V battery. A minimum charge level of the high-voltage battery is not required for the engine to be started.

Steps if Gaseous Fuel Drive or Fuel Cell

- It must be ensured that the drying time is not exceeded.
- On vehicles with fuel cell, the battery temperature must be lower than 85°F before the drying procedure is started. The maximum time that the vehicles are permitted to remain in the drying facility must not exceed 60 min at 175°F.
- Remove the ignition key during the drying procedure and put it at a clearly visible location in the vehicle.
- On vehicles with fuel cell, it must be ensured that the H₂ tank pressure is max. 150 bar (at 60°F). Vehicles are only allowed to be brought into buildings if the H₂ lamp is not lit.
- When a vehicle with gas system is accepted at service reception, it must be ensured that the system is leak tight.
- The fault memory must be read out and, if necessary, deleted after work has been completed and the vehicle has cooled down.