

Partners in environmental testing for
automotive manufacturers around the world



ascott
a weiss technik company

Testing climate resistance **to the limit**

The importance of corrosion testing in the automotive sector



Safety

Corrosion can weaken critical components of a vehicle, such as the frame, brakes, and fuel lines, potentially leading to dangerous failures.

Durability

By testing for corrosion, manufacturers can ensure that parts and materials will withstand harsh environmental conditions, extending the lifespan of the vehicle.

Cost Efficiency

Identifying and addressing corrosion issues early can prevent costly repairs and replacements down the line.

Performance

Corrosion can affect the performance of various vehicle systems. Ensuring components are resistant to corrosion helps maintain optimal performance.

Compliance

Many regions have strict regulations regarding vehicle safety and environmental impact.

Corrosion testing helps manufacturers meet these standards.

Overall, corrosion testing helps maintain the reliability, safety, and longevity of automotive components, which is essential for both manufacturers and consumers.

Worldwide testing of **automotive components** to exacting standards...



Ascott chambers are suitable for testing to...



GM9540P
GMW14872
GM4465P
GM4298P



STD 4319
STD 4445



AA-0213 (AA-P 224)
AA-0224 (AA-P 175)
AA-0324 (AA-P184)



JNS 30.16.03
TPJLR-52.265
TPJLR-52-252



STD 5711.102
STD 423-0014
STD 4233
STD 1027.14
STD 1027.1375
VCS 1027.149
VCS 1027.1449



FLTM BI 103-01
CETP00.00-L-467



D17 1058
ECC-1
D17 2028
RNES-G-00005
RNES-G-00006
RNES-G-00007



P-VW 1209
P-VW 1210
P-VW 1200
P-VW 1078



CCT-A
CCT-B
CCT-C
CCT-D
MS600-66



Honda 5100Z

Japanese Automotive Standards



CCT-1, CCT-2, CCT-4
CCT-5
JASO M 609 2025
JASO M610

American Automotive Standards



SAE J 2334 methods A, B & C
SAE J 2635

German Automotive Standards



VDA 233-102
VDA 621-415

...and other global test standards including ASTM B117, JIS Z 2371 & DIN 55635

For all your **automotive test** requirements



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Ascott are represented worldwide by a network of authorized distributors/agents, who have been fully trained in all aspects of our products, including technical support and maintenance. Please contact us for further details.

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