



LIFETIME WARRANTY FOR STRUCTURAL DEFECTS.



ON ALL SPECIAL FINISHES



ON ALL WINTER
APPROVED FINISHES



Why Choose



SAFETY

All DAI Alloys® wheels meet the following quality standards:

JWL Standard (Japan Light Alloy Wheel Standard)

VIA Mark (Vehicle Inspection Association of Japan)

Radial stress test (500 000 rotations)

Rotary bending fatigue (100 000 rotations)

13 degree impact test (drop height 230mm)

Meets all the criteria of load rating



ESTHETIC SINGLE DRILL
INSTEAD OF PLASTIC BOLT
PATTERN COVER CAP

Security Standards



The JWL standard (Japan Light Alloy Wheel standard) is a set of requirements for alloy wheels set by the Ministry of Land, Infrastructure, Transport and Tourism (Japan) that must be met for all passenger cars in Japan. The JWL mark, cast or forged into the wheel, indicates that the wheel has been self-certified by its manufacturer to meet the standard. There is a related standard, JWL-T, for truck and bus wheels.



VIA: A Third-party entity called the Vehicle Inspection Association verifies whether a product meets the requirements prescribed by the JWL or JWL-T standard. This association permits a product to bear a VIA mark if it passes rigorous quality and strength verification tests conducted in accordance with the JWL or JWL-T standard.

There are three tests which the wheels go through:

Dynamic cornering fatigue test

The transverse forces which affect the wheel during driving through bends are simulated.

Dynamic radial fatigue test

The stress to the wheel going straight or cornering is simulated.

Impact test

The strength (center disc, rim flange, assembled part) against breaking and air-leak is simulated.

LOOK FOR THE
JWL AND VIA
STAMPS ON
OUR WHEELS..

Air Leak Test

Our wheel's air leakage test is done with helium which is more advanced than traditional water bath leakage test.

X-Ray Test

These tests are conducted to detect structural flaws, porosity, air holes and inclusions.

Salt Spray Test



To withstand the toughest
canadian winter conditions.

The salt spray test is a standardized and popular corrosion test method, used to check corrosion resistance of materials and surface coatings. Usually, the materials to be tested are metallic and finished with a surface coating which is intended to provide a degree of corrosion protection to the underlying metal.

Salt spray testing is an accelerated corrosion test that produces a corrosive attack to coated samples in order to evaluate (mostly comparatively) the suitability of the coating for use as a protective finish. The appearance of corrosion products (rust) is evaluated after a pre-determined period of time. The test duration depends on the corrosion resistance of the coating. Generally, the more corrosion resistant the coating is, the longer the period of testing before the appearance of corrosion/rust. The salt spray test is one of the most widespread and long established corrosion tests.

[NaCl]
sodium mist

