

# Intertek's Scope of Accreditation for Vehicle Lighting and Photometric Testing



## VCA (Vehicle Certification Agency) Scope of Accreditation UNECE (United Nations Economic Commission for Europe) Vehicle

<b>Reg. 1</b>	Headlamps, Asymmetrical Beam w/ R2 filaments
<b>Reg. 2</b>	Incandescent Lamps
<b>Reg. 3</b>	Retroreflecting Devices
<b>Reg. 4</b>	Registration Plate Lamps
<b>Reg5.</b>	Sealed Beam Headlamps
<b>Reg. 6</b>	Direction Indicators
<b>Reg. 7</b>	Front/Rear Position Lamps, Stop Lamps, End Outline Marker Lamps
<b>Reg. 8</b>	Headlamps, Asymmetrical Beam w/ H1, H2, H3, HB3, HB4, H7, H8, H9, H1R1, H1R2, H11
<b>Reg. 19</b>	Front Fog Lamps
<b>Reg. 20</b>	Headlamps, Asymmetrical Beam w/ H4
<b>Reg. 23</b>	Reversing Lamps
<b>Reg. 31</b>	Headlamps, Asymmetrical Halogen Sealed Beam
<b>Reg. 37</b>	Filament Lamps
<b>Reg. 38</b>	Rear Fog Lamps
<b>Reg. 50</b>	Moped and Motorcycle Signaling and Marking Devices
<b>Reg. 56 / 76 / 82</b>	Moped Headlamps
<b>Reg. 57 / 72</b>	Motorcycle Headlamps
<b>Reg. 65</b>	Special Warning Lights
<b>Reg. 69</b>	Rear Marking Plates for Slow-Moving Vehicles
<b>Reg. 70</b>	Rear Marking Plates for Heavy and Long Vehicles
<b>Reg. 77</b>	Parking Lamps
<b>Reg. 87</b>	Daytime Running Lamps
<b>Reg. 91</b>	Sidemarkers Lamps
<b>Reg. 98</b>	Headlamps, Gas Discharge Light Source
<b>Reg. 104</b>	Retroreflection, Heavy and Long Vehicles
<b>Reg. 112</b>	Headlamps, Filament Lamps, Asymmetrical
<b>Reg. 113</b>	Headlamps, Filament Lamps, Asymmetrical
<b>Reg. 119</b>	Cornering Lamps

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## A2LA (American Association for Laboratory Accreditation) Scope of Accreditation [www.a2la.org](http://www.a2la.org), certificate #78.02

- Federal Motor Vehicle Safety Standard 108 (FMVSS 108)
- Forward Lighting Devices
- Signaling, Marking and Rear Lighting Devices
- Spectrophotometry (SAE J578)
- Photometry of Retroreflective Materials
- Agricultural Machinery
- All-Terrain Vehicles
- Snowmobiles
- Warning Lamps and Devices
- Construction and Industrial Machinery
- Motorcycles
- Strobe Lamps

## AMECA (Automotive Manufacturer Equipment Compliance Agency) Scope Accreditation [www.ameca.org](http://www.ameca.org)

- Headlamps - Replaceable Bulb & Sealed Beam, Aiming Equipment
- Backup Lamps
- Center High Mounted Stop Lamp
- Clearance / Identification / Sidemarkers Lamps
- Cornering and Parking Lamps
- License Plate Lamps
- Reflex Reflectors (automobiles, motorcycles, bicycles, pedals, and tires)
- Stoplamps / Taillamps / Turn Signal Lamps
- Auxiliary Low Beam Lamps
- Driving Lamps
- Fog Lamps
- Spot Lamps
- High Mounted Stop Lamp (HMSL)
- School Bus Alternating Warning Lamps, Stop Arm & Roof Mounted Warning Lamps
- Motorcycle Headlamp Assembly, Turn Signal Lamps and Auxiliary Front Lamps