Safety and quality are among the demands placed on modern materials used in the automotive industry. Continuous improvements in the products and components are the declared objectives of all car manufacturers and a justified desire of end consumers. These require continuous control during the development of parts and system components, beginning with the raw material right through to the end product itself. The close collaboration between qualified, independent testing laboratories and automotive component suppliers guarantees that the car manufacturers' requirements in terms of initial sample testing and serial sample testing are fulfilled.

Qualified solutions are our business

With many years of experience in the field of analytics behind it, SGS guarantees you security and reliability so that you can focus on your core business. SGS has clustered many different functional competencies for the automotive industry in CTS Automotive. Functional and methodological expertise in several functional disciplines is necessary to offer solutions from one source - no matter how complex the problem is.

SGS CTS Automotive has a flexible accreditation - suited to every new method that is introduced.

We are accepted by major automotive OEMs, which is reflected in our numerous approvals and recommendations.

CAR INTERIOR MATERIAL TESTING METHODS

VOLKSWAGEN AUDI

METHOD	DESCRIPTION
PV 1065	Chrome-Plated Surfaces; Determination of Potential differences and Layer Thickness of Nickel Coatings
PV 1200	Vehicle Parts Testing of Resistance to Environmental Cycle Test (+80/-40) °C
PV 1210	Body and Add-on Parts; Corrosion Test
PV 1213	Surface Paint, Varnishes; Resistance to Stone Impact (VDA Method)
PV 1300	PVC and PVC Mixed Polymer; Thermal Stability Test
PV 1303	Non-Metallic Materials Exposure Test of Passenger Compartment Components
PV 1306	Non-Metallic Materials Exposure Test for Determining the Tackiness of Polypropylene Parts
PV 1323	Non-Metallic Materials; UV Radiation on Thermoplastic Material, Outside, in Sun
PV 1502	Clear Coat for Dual-Layer Metallic Paint Coatings; Testing for Resistance to Cracking
PV 2005	Fahrzeugteile; Prüfung der Klimawechselfestigkeit
PV 2034	Non-Metallic Planar Materials; Floating Roller Peel Test
PV 3015	Non-Metallic Materials for Interior Trim Determining Condensable Constituents (G)
PV 3307	Elastomer-Bauteile; Plastische und elastische Verformbarkeit
PV 3341	Non-Metallic Materials in Automotive Interior TrimDeterminination of organic compounds
PV 3357	Insulating Material; Behavior during Flame Exposure with a Burner; Surface and Edge Flame Exposure
PV 3900	Components in Passenger CompartmentOdor Test

METHOD	DESCRIPTION
PV 3905	Organic Materials; Ball Drop Test
PV 3906	Non-Metallic Planar Materials; Testing of Abrasion Behavior
PV 3922	Planar Fabrics and Molded Parts; Oil- and Water-Repellemt Behaviour
PV 3925	Determining Organic Emissions from Componentsfor the Passenger Compartment of Motor VehiclesEmission Test
PV 3929	Non-Metallic Materials Weathering in Dry, Hot Climate
PV 3930	Non-Metallic Materials Weathering in Moist, Hot Climate
PV 3937	Amine Emissions from PUR Flexible Foam; Indicator Method
PV 3942	Determining Organic Emissions from Components for the Passenger Compartment of Motor Vehicles Emission Test
PV 3952	Plastic Interior Components; Testing of Scratch Resistance
PV 3964	Surfaces in the Vehicle Interior; Test of Resistance to Creams and Lotions
PV 3974	Determining/Evaluating the Corrosion Effect of Elastomers on Electrolyte Copper
PV 3975	Scrub Resistance of High-Gloss Surfaces in the Vehicle Interior
TL 211	Paint coatings on exterior plastic parts - Requirements
TL 226	Paint coating on materials used in the vehicle interior trim - Requirements
TL 52038	Labels Self-Adhesive, Material Requirements
TL 52231	ABS and PC Polymer Blends Material Requirements
TL 52411	"Nonwoven Fabric, Thermoplastically Bonded Material Requirements
TL 52440	PA6, glass-fiber reinforced, finished parts - Material requirements
TL 52642	CFRP Components; Material Requirements and Componet Requirements
TL 52653	PUR Flexible Foam for Vehicle Seats Material Requirements
TL 52660	Engine Encapsulation and Stone Guard Underbody Applications, Test Scope for Components
TL 52671	PMMA, High Gloss Trims for the Exterior, Material Requirements
TL 52682	PA66, Glass Fiber-Reinforced, for Finished Parts Carrying Coolant; Material Requirements
TL 526	Soft PVC, Weather-Proof; Material Requirements
TL 527	ABS graft polymer, finished parts - Material Requirements
TL 528	Chrome-Plated Plastic Parts - Material Requirements
TL 533	High-Density Polyethylene; Materials Requirements
TL 534	Polyamide 6, Finished Part; Material Requirements
TL 1010	Materials for Vehicle Interiors; Burning Behavior; Material Requirements
TL 52018	Schaumstoff-Klebeband, beidseitig klebend; Werkstoffanforderungen
TL 52028	Foamed Leatherette with Blend-Knit Fabric; Material Requirements
TL 52035	PP/EPDM/PE Polymer Blend, Finished Parts; Material Requirements
TL 52045	PUR Integral Foam for Steering-Wheel Coating; Material Requirements
TL 52283	Polypropylene, Elastomer-Modified,Talc- Modified or Mineral-Modified; Material Requirements
TL 52296	ZSB Instrumententafel und Kniefänger, Werkstoffanforderungen
TL 52311	ASA Graft Polymer; Material Requirements
TL 52476	POM; Material Requirements
VW 2.8.1	Elastomers; Material Requirements and Testing
VW 44045	Polypropylene, Finished Parts Material Requirements

METHOD	DESCRIPTION
VW 50125	Polyamide 6 Finished Parts in the Passenger Compartment Material Requirements
VW 50129	Bonded Coating-Covered Body Seals; Requirements and Tests
VW 50132	Foamed Leatherette; Material Requirements
VW 50133	PA66 for Finished Parts Outside the Vehicle Interio; Material Requirements
VW 50179	Emission behavior of components in passenger compartment
VW 50180	Components in Passenger Compartment; Emission Behavior
VW 50185	Vehicle Components; Resistance to Open Air Weathering
VW 50190	Interior Trim Components; Metrological Evaluation of Color and Gloss Level Visual Evaluation of Chrome Surfaces
VW 50195	Colorimetric Evaluation of Automobile Paint Coatings
VW 80101	Electrical and Electronic Assemblies in Motor Vehicles; General Test Conditions

BMW

METHOD	DESCRIPTION
AA-0053	Sun cream resistance of painted partsin the interior
AA-0061	Formaldehyde emission from nonmetallicmaterials and components, determined by HPLC
AA-0079	Determination of multi impact stone chip resistance
AA-0101	Reflectometer Value (Gloss)
AA-0180	Cross hatch testing
AA-0187	Adhesion test at low temperature by bowl drop test on process materials
AA-0213	Condensation Water Constant Atmosphere Test
AA-0244	Paint Compatibility Test
AA-0324	Saltspray-Test
AA-0412	Abrasion Test of Leather by Means of a Ball Plate
AA-0419	Staining Behavior and Cleaning Ability of Leather
AA-0546	Universal Scratch Tester
AA-0551	Bending stiftness; Two-point procedure
AA-0564	Taber-Abrasion Test Leather
AA-0235	Accelerated weathering crack stability
AA-P 275	Aging Resistance Test
AA-P 288	Accelerated weathering colour stability
AA-P 296	Abrasion Resistance using the Abrex Test Equipment
AA-P 308	Hydrolysis Test
GS 90011	Coatings of parts und made of metallic materials by means of organic materials; Requirements and test
GS 90018	Requalification of product and process at thesupplier; Process, checklist
GS 91001	Marking of parts with trademark and part identification data
GS 91002	Marking of Parts; Trademark for Marking of Parts
GS 91003	Marking of Parts; Marking of Materials
GS 91004	Marking of parts Marking with date of manufacture
GS 91009	Grain process for injection molded componentswith visible plastic surfaces

METHOD	DESCRIPTION
GS 93022	Plastics Pressable Thermoplastics Requirements and testings
GS 93026-1	Textiles of the vehicle interior Requirements and Testings
GS 95003-3	Electrical/electronic assemblies in motor vehicles Mechanical requirements
GS 95003-4	Electrical/Electronic Assemblies in Motor Vehicles Climatic Requirements
GS 95003-4	Electrical/Electronic Assemblies in Motor Vehicles Climatic Requirements
GS 95003-5	Electrical/Electronic Assemblies in Motor Vehicles Chemical Requirements
GS 95011-4	Circuit carriers in motor vehicles Dewing test
GS 95011--5	Circuit carriers in motor vehicles Qualification of conformal coatings
GS 97012	Trim parts with PVC-Slush coating Delivery and test conditions
GS 97014-1	Emissions measurement in SHED chambers Determination of volatile, organic emissions from fuel carrying or fuel vapor carrying components
GS 97014-2	Emissions measurement in SHED chambers Determination of volatile, organic emissions from components, semi-finished products and materials that do not carry fuel
GS 97014-3	Emissions measurement with air exchange in atesting chamber Determination of volatile, organic emissions from components, semi-finished products and materials
GS 97017	Coatings on plastic parts Electroplated plastic parts Requirements, tests
GS 97018	Elastomers Determination of the resistance to test-blow by
GS 97033	Decorative and accentuated surfaces in the interior Releases, Quality assurance
GS 97034-1	Surface test of motor vehicle interior materials Manual abrasion test
GS 97034-2	Surface test of motor vehicle interior materials Finger nail test
GS 97034-3	Surface test of motor vehicle interior materials Shoe sole test
GS 97034-4	Surface test of motor vehicle interior materials Color abrasion behavior
GS 97034-5	Surface test of motor vehicle interior materials Resistance to cleaning agents
GS 97034-6	Surface test of motor vehicle interior materials Soiling behavior and cleaning ability
GS 97034-7	Surface test of motor vehicle interior materials Drop test
GS 97034-8	Surface test of motor vehicle interior materials Determination of the scratch inclination
GS 97034-9	Surface test of motor vehicle interior materials Scratch test
GS 97034	Manual Abrasion test of Motor Vehicle Interior Materials
GS 97035	Polyurethane integral foam in RRIM procedure Delivery conditions
GS 97036	Dynamic mechanical analysis (DMA)on polymers
GS 97038	Datermination of berning behaviour to automotive interior trim materials
GS 97045-1	Coatings on plastic partsPainted plastic parts in exterior, interior and engine compartment Test scope, sample preparation
GS 97045-2	Coatings on plastic parts Painted plastic parts in exterior, interior and engine compartment Test certificates
GS 97049	Trim parts with PUR-RIM-Overmould coating Delivery and test conditions
GS 97050	Trim parts with IMC-TPU-Slush coating Delivery and test conditions Ausdrucke
GS 97051	Trim parts with IMC-PVC-Slush coating Delivery and test conditions
GS 97056	Closing Plug Fitting plug Types, finishes, testing conditions
GS 97057	Closing plug Paint plug Types, finishes, testing conditions
GS 97058	Self-adhesive lables Requirenments, testings
GS 97059	Self-adhesive decorative and functional foils Requirements, testings

METHOD	DESCRIPTION
GS 97061	Structural foam Requirements, testings
PR 303.5	Alternating climate test for trim parts
PR 306.4	Sun simulation test for trim parts

DAIMLER

METHOD	DESCRIPTION
DBL 5306	Supply Specification; General Technical Delivery Conditions and Test Methods for Interior Equipment Materials and Similar Products
DBL 5307	Supply Specification, Flame retardant properties; interior trim parts; Requirements and test specifications
DBL 5310	Supply specification - Leather for interior equipment
DBL 5329	Supply specification - Artificial leather binding
DBL 5330	Supply specification - Woven artificial leather cloth
DBL 5333	Supply specification - Films and sheets
DBL 5338	Supply specification - Tricot imitation leather
DBL 5345	Supply specification - Nonwoven artifical leather
DBL 5348	Supply specification - Foamed and compact artificial leather
DBL 5349	Supply specification - Scrim fabrics
DBL 5352	Supply specification - Deep-drawn sheeting
DBL 5353	Supply specification - Foam films and sheeting
DBL 5354	Supply specification - Polyolefin film
DBL 5357	Supply specification - Polyurethane and other films for sound insulation materials and trim parts
DBL 5361	Supply specification - Laminated surface materials for interior applications
DBL 5381	Supply specification - Molded skins (spray and powder-cast skins) made of TPU, polyolefine and PVC
DBL 5399	Supply specification - Soiling/cleaning of interior equipment parts/materials
DBL 5401	Supply specification - Parts made of thermosetting plastics used in engine and assembly areas
DBL 5404	Supply Specification Parts Manufactured from Thermoplastics for the Direct and Indirect Areas of the Passenger Compartment, for Passenger Compartment Heating and Ventilation, Paneling and Housings
DBL 5407	Supply specification - Thermoplastic parts, reservoirs for brake and windshield washer fluids
DBL 5408	Supply specification - Thermoplastic partsfor engine air management
DBL 5410	Supply Specification Thermoplastic parts for control elements, bearing elements, fasteners, and spacers
DBL 5412	Supply specification - Plastic moldings manufactured from plasticized PVC
DBL 5416	Supply Specification Parts Manufactured from Thermoplastics for Paneling, Housings and Functional Parts for External Applications
DBL 5417	Supply specification - Molded parts manufactured from long-fiber-reinforced thermoplastics, hot pressed
DBL 5418	Supply specification - Injection moulded parts manufactured from fibre reinforced thermoplastics for structural requirements
DBL 5419	Supply specification - Thermoplastic partsin continuous contact with urea solution AdBlue®
DBL 5451	Supply specification - Polyurethane foam with large pores
DBL 5452	Supply specification - Foam-molded flexible cellularpolyurethane-based materials
DBL 5453	Supply specification - Substrate made of reinforced polyurethane foam

METHOD	DESCRIPTION
DBL 5454	Supply specification - Covered foam
DBL 5455	Supply specification - Polyolefin foam
DBL 5456	Supply specification - Composite foam blocks forinterior applications foreword
DBL 5460	Supply specification - Parts manufactured from energy-absorbing foams for interiors
DBL 5461	Supply specification - Parts manufactured from energy-absorbing foams for exteriors
DBL 5462	Supply specification - Molded rigid and semi-rigid foams
DBL 5463	Supply specification - Light multi-layer sound insulations for internal and external applications
DBL 5467	Supply specification - Raw materials for polyurethane foams
DBL 5468	Supply specification - Polyurethane integral foam for interior trim parts
DBL 5471	Supply Specification Trim and molded padded parts for vehicle interiors (composite parts)
DBL 5472	Supply specification - Substrate material in sandwich design
DBL 5474	Supply specification - Multi-layer composite film for interior equipment sensor systems
DBL 5481	Supply specification - Extruded plastic panels capable of deep drawing
DBL 5490	Supply Specification - Plastic components manufactured from recycled materials
DBL 5555	Supply Specification; Finished Parts and Semi-Finished Products Made of Organic Polymer Materials; General Conditions and Test Methods
DBL 5556	Supply specification - Moulded elastomer parts subject to normal mechanical requirements
DBL 5557	Supply specification - Elastomer parts subject to mechanical-dynamic stress, suitable for thermal stressing up to 175 °C
DBL 5558	Elastomer parts subject to high and extremely high mechanical-dynamics stress, suitable for thermal stressing up to 100° C
DBL 5559	Supply specification - Parts manufactured from thermoplastic polyurethane elastomers (TPU) temperature application range up to 120 °C
DBL 5561	Supply specification - Elastomer parts suitable for thermal stressing from 80 to 130 °C, with moderate resistance to lubricants and fuels
DBL 5562	Supply specification - Thermoplastic elastomers (TPE)
DBL 5563	Supply specification - Elastomer parts suitable for thermal stressing from 70 to 120 °C, with good resistance to lubricants, fuels and coolants
DBL 5564	Supply specification - Elastomere parts thermically stressable 120 °C to 140 °C, weathering resistant and moderate resistance to greases and fuels
DBL 5565	Elastomer parts heat-tolerant to 120 to 150 degree C, with good resistance to lubricants and fuels
DBL 5567	Supply specification - Elastomer parts heat-tolerant for 140 °C to 175 °C, with good resistance to petroleum products
DBL 5568	Supply specification - Elastomer parts heat-tolerant for 150 °C to 250 °C, moderately resistant to petroleum-based products
DBL 5569	Supply specification - Elastomer parts heat-tolerant to 200 to 275 °C, with good resistance to automotive fuel
DBL 5570	Supply specification - Polymer parts with no adverse effect on painting processes
DBL 5571	Supply specification - Sealing sections/molded parts manufactured from elastomers, mainly in body areasuitable for short-term thermal loads of 70 °C to 100 °C
DBL 5573	Supply specification - Moldings and extrusions manufactured from sponge rubber (foamed elastomers with open and closed cell structure)
DBL 5574	Supply specification - Moldings and hoses manufactured from cellular rubber (pored elastomers with closed cells)
DBL 5575	Supply specification - Textile-flocked elastomer parts for body seals and plastic parts for vehicle interior

METHOD	DESCRIPTION
DBL 5578	Supply Specification - Elastomer parts with anti-friction coating
DBL 5767	Supply Specification - Cardboard
DBL 5768	Supply Specification - Pressure Moulded Wood Fibre Materials
DBL 5809	Supply Specification - Knitted fabrics
DBL 5815	Supply specification - Velour fabric
DBL 5816	Supply specification - Nonwoven micro fiber fabric
DBL 5819	Supply Specification - Upholstery plush
DBL 5836	Supply Specification - Polyacrylonnitrile velour
DBL 5853	Supply specification - Velour carpet
DBL 5855	Supply Specification - Upholstery fabric. Mixed weave
DBL 5860	Supply specification - Upholstery nettle cloth
DBL 5864	Supply specification - Jute fabric
DBL 5868	Supply specification - Needlefelt fabrics
DBL 5869	Supply specification - Nonwoven fleece
DBL 5881	Supply Specification - Synthetic upholstery fabric
DBL 5882	Supply Specification - Woven upholstery fabric
DBL 5883	Supply Specification - Synthetic upholstery fabric
DBL 5884	Supply specification - Woven upholstery fabric
DBL 5911	Supply specification - Piping
DBL 5919	Supply specification - Tricot tape
DBL 5937	Supply specification - Tubular tricot tape
DBL 5939	Supply Specification - Tapes
DBL 5943	Supply specification – Fully synthetic twisted yarn
DBL 5955	Supply specification – Padding
DBL 6038	Supply specification - O-rings and molded seals manufactured from elastomers
DBL 7384	Supply Specification Coating of plastic parts in vehicle interiors
DBL 7392	Supply specification - Coating/painting for parts subject to moderate exposure to corrosion stress
DBL 8230	Supply specification - Self-adhesive labels
DBL 8465	Supply specification - Electroplated parts manufactured from plastics with metallic coatings
DBL 8585	Supply SpecificationGeneral RequirementsEnvironmental protection, hazardous substances, dangerous goods Negative substance list for the selection of materials
DBL 9202	Supply specification - Decorative parts in vehicle interiors

DIN EN ISO

METHOD	DESCRIPTION
DIN 5033-1	Colorimetry - Part 1 - 9
DIN 6167	Description of yellowness of near-white or near-colourless materials
DIN 6174	Colorimetric evaluation of colour differences of surface colours according to DIN99-formula
DIN 50958	Electroplated coatings - Modified Corrodkote corrosion test (mod. Corr-Test)

METHOD	DESCRIPTION
DIN 52347	Testing of glass and plastics; abrasion test; method using abrasion wheels and measurement of scattered light
DIN 52612-2	Tesing of thermal insulating materials; determination of thermal conductivity by means of the guarded hot plate apparatus; conversion of the measured values for building applications
DIN 53100	Metallic coatings - Electroplated coatings of nickel plus chromium and of copper plus nickel plus chromium on plastics materials
DIN 53109	Testing of paper and board - Determination of abrasion by the abrasion wheel method
DIN 53145 (1-2)	Testing of paper and board - Basic parameters for determination of reflectance factor - Part 1: Measurements made on non-fluorescent specimens Part 2: Measurements made on fluorescent specimens
DIN 53236	Testing of colouring materials; conditions of measurement and evaluation for the determination of colour differences for paint coatings, similar coatings and plastics
DIN 53350	Testing of plastics films and coated textile fabrics, manufactured using plastics; determination of stiffness in bending, method according to Ohlsen
DIN 53356	Testing of synthetic leather and similar sheet materials; Tear growth test
DIN 53357	Testing of plastics sheets; adhesion test
DIN 53360	Testing artificial leather and similar sheet materials; determination of the total elongation (statical elongation) and irreversible elongation
DIN 53363	Testing of plastic films - Tear test using trapezoidal test specimen with incision
DIN 53370	Testing of plastics films - Determination of the thickness by mechanical scanning
DIN 53377	Testing of plastic films - Determination of dimensional stability
DIN 53394-2	Testing of plastics; determination of the percentage of styrene in reaction moulding materials based on unsaturated polyester resins; gaschromatography method
DIN 53428	Determination of the behaviour of cellular plastics when exposed to fluids, vapours and solids
DIN 53435	Testing of plastics; bending test and impact test on dynstat test pieces
DIN 53496	Testing of electroplated plastic parts - temperature change test
DIN 53497	Testing of Plastics; Hot Storage Test on Mouldings Made of Thermoplastic Moulding Materials without External Mechanical Stressing
DIN 53504	Testing of rubber - determination of tensile strength at break, tensile stress at yield, elongation at break and stress values in a tensile test
DIN 53505	Testing of rubber - Shore A and Shore D hardness test
DIN 53508	Testing of rubber - Accelerated ageing
DIN 53509 (Teil1-2)	Rubber, vulcanized or thermoplastic — Resistance to ozone cracking
DIN 53512	Testing of rubber - Determination of rebound resilience (Schob pendulum)
DIN 53545	Determination of low-temperature behaviour of elastomers; principles and test methods
DIN EN ISO 3386-1	Flexible cellular polymeric materials – Determination of stress-strain characteristics in compression Part 1: Low-density materials
DIN 53579	Testing of flexible cellular materials - Indentation test on finished parts
DIN 53715	Testing of plastics; determination of water content by titration according to Karl Fischer
DIN 53752	Testing of plastics; determination of the coefficient of linear thermal expansion
DIN 53754	Testing of plastics; determination of abrasion, abrasive disk method
DIN 53830-3	Testing of textiles; determination of linear density of single and plied yarns; simple yarns and plied yarns, textured yarns, short length method

METHOD	DESCRIPTION
DIN 53863-2	Testing of textiles; abrasion test methods for textile fabrics, rotary abrasion test
DIN 53892-2	Testing of textiles; determination of dimensional change of woven fabrics subjected to the repeated attack of moisture an dry air
DIN EN ISO 105-E04	Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration
DIN 54278-1	Testing of textiles - Coatings and attendant materials - Part 1: Determination of materials soluble in organic solvents
DIN 67530	Reflectometer as a means for gloss assessment of plane surfaces of paint coatings and plastics
DIN 73378	Polyamide tubing for motor vehicles
DIN 73411-2	Cooling pipes in motor vehicles - Hoses and compounds - Part 2: Requirements, testing
DIN 74323	Air braking systems; coiled tubing
DIN 74324-1	Air braking systems - Thermoplastic tubing - Part 1: Requirements and tests
DIN 75200	Determination of burning behaviour of interior materials in motor vehicles
DIN 75201	Determination of the windscreen fogging characteristics of trim materials in motor vehicles
DIN 75220	Ageing Automobile Components in Solar Simulation Units
DIN EN 310	Wood-based panels; determination of modulus of elasticity in bending and of bending strength; German version
DIN EN 317	Particleboards and fibreboards; determination of swelling in thickness after immersion in water; German version
DIN EN 322	Wood-based panels; determination of moisture content; German version
DIN EN 646	Paper and board intended to come into contact with foodstuffs - Determination of colour fastness of dyed paper and board; German version
DIN EN 717 (Teil1-3)	Wood-based panels - Determination of formaldehyde release
DIN EN 1049-2	Textiles; woven fabrics; construction; methods of analysis; part 2: determination of number of threads per unit length
DIN EN 1773	Textiles - Fabrics - Determination of width and length
DIN EN 1876	Rubber or plastics coated fabrics - Low temperatures tests - Part 1: Bending test
DIN EN 12127	Textiles - Fabrics - Determination of mass per unit area using small samples
DIN EN 13130-4	Materials and articles in contact with foodstuffs - Plastics substances subject to limitation - Part 4: Determination of 1,3-butadiene in plastics;
DIN EN 14494	Leather Chemical tests Determination of the content of pentachlorophenol in leather
DIN EN 14869-2	Structural adhesives - Determination of shear behaviour of structural bonds - Part 2: Thick adherends shear test (ISO 11003-2:2001, modified); German version EN 14869-2:2011
DIN EN 20105-(A02-A-03)	Textiles - Tests for colour fastness
DIN EN 28510-1	Adhesives; peel test for a flexible-bonded-to-rigid test specimen assembly; part 1: 90° peel
DIN EN 29073	Textiles; test method for nonwovens; part 1: determination of mass per unit area
DIN EN 60068	Environmental testing
DIN EN ISO 62	Plastics - Determination of water absorption
DIN EN ISO 75-(Teil1-3)	Plastics; Determination of temperature of deflection under load
DIN EN ISO 105-A02	Textiles - Tests for colour fastness - Part A02: Grey scale for assessing change in colour
DIN EN ISO 105-A03	Textiles - Tests for colour fastness - Part A03: Grey scale for assessing staining
DIN EN ISO 105-A05	Textiles - Tests for colour fastness - Part A05: Instrumental assessment of change in colour for determination of grey scale rating
DIN EN ISO 105-E04	Textiles - Tests for colour fastness - Part E04: Colour fastness to perspiration
DIN EN ISO 105-Z06	Textiles - Tests for colour fastness - Part Z06: Evaluation of dye and pigment migration

METHOD	DESCRIPTION
DIN EN ISO 105-B06	Textiles - Tests for colour fastness - Part B06: Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test
DIN EN ISO 105-X05	Textiles - Tests for colour fastness - Part X05: Colour fastness to organic solvents
DIN EN ISO 105-X12	Textiles - Tests for colour fastness - Part X12: Colour fastness to rubbing
DIN EN ISO 139	Textiles - Standard atmospheres for conditioning and testing
DIN EN ISO 178	Plastics - Determination of flexural properties
DIN EN ISO 179 (Teil1- Teil2)	Plastics - Determination of Charpy impact properties
DIN EN ISO 180	Plastics - Determination of Izod impact strength
DIN EN ISO 306	Plastics - Thermoplastic materials - Determination of Vicat softening temperature (VST)
DIN EN ISO 307	Plastics - Polyamides - Determination of viscosity number
DIN EN ISO 527 (Teil1- Teil3)	Plastics - Determination of tensile properties
DIN EN ISO 845	Celluar plastics and rubbers - Determination of apparent (bulk) density
DIN EN ISO 868	Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness)
DIN EN ISO 1133-1	Plastics - Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics - Part 1
DIN EN ISO 1172	Textile-glass-reinforced plastics - Prepregs, moulding compounds and laminates - Determination of the textile-glass and mineral-filler content; calcination methods
DIN EN ISO 1183-1	Plastics - Methods for determining the density of non-cellular plastics - Part 1: Immersion method, liquid pyknometer method and titration method
DIN EN ISO 12947-2	Textiles - Determination of abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown
DIN EN ISO 1518-1	Textiles - Determination of abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown
DIN EN ISO 1519	Paints and varnishes - Bend test (cylindrical mandrel)
DIN EN ISO 1798	Flexible cellular polymeric materials - Determination of tensile strength and elongation at break
DIN EN 1811	Reference test method for release of nickel from all post assemblies which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin
DIN EN ISO 1856	Flexible cellular polymeric materials - Determination of compression set
DIN EN ISO 1923	Cellular plastics and rubbers - Determination of linear dimensions
DIN EN ISO 2039 (Teil 1-2)	Plastics Determination of hardness
DIN EN ISO 2286	Rubber- or plastics-coated fabrics - Determination of roll characteristics
DIN EN ISO 2409	Paints and varnishes - Cross-cut test
DIN EN ISO 2418	Leather; Chemical, physical and mechanical and fastness test-Sampling location
DIN EN ISO 2440	Paints and varnishes - Cross-cut test
DIN EN ISO 2589	Leather; Physical and mechanical tests – Determination of thickness

METHOD	DESCRIPTION
DIN EN ISO 3376	Leather - Physical and mechanical tests - Determination of tensile strength and percentage extension
DIN EN ISO 3386	Flexible cellular polymeric materials – Determinationof stress-strain characteristics in compression
DIN EN ISO 3451-1	Plastics - Determination of ash
DIN EN ISO 22088-3	Plastics - Determination of resistance to environmental stress cracking (ESC) - Part 3: Bent strip method
DIN EN ISO 4892	Plastics - Methods of exposure to laboratory light sources
DIN EN ISO 5084	Textiles - Determination of thickness of textiles and textile products
DIN EN ISO 5470-1	Rubber- or plastics-coated fabrics - Determination of abrasion resistance - Part 1: Taber abrader
DIN EN ISO 6270-2	Paints and varnishes - Determination of resistance to humidity - Part 2: Procedure for exposing test specimens in condensation-water atmospheres
DIN EN ISO 6427	Plastics; determination of matter extractable by organic solvents
DIN EN ISO 6603-2	Plastics; Determination of puncture impact behaviour of rigid plastics; Part 2: Instrumented impact testing
DIN EN ISO 9227	Corrosion tests in artificial atmospheres - Salt spray tests
DIN EN ISO 9237	Textiles - Determination of permeability of fabrics to air
DIN EN ISO 11341	Paints and varnishes - Artificial weathering and exposure to artificial radiation - Exposure to filtered xenon-arc radiation
DIN EN ISO 11357	Plastics - Differential scanning calorimetry (DSC)
DIN EN ISO 11640	Leather - Test for colour fastness - Colour fastness to cycles of to-and-fro rubbing
DIN EN ISO 12945-2	Textiles - Determination of fabric propensity to surface fuzzing and to pilling - Part 2: Modified Martindale method
DIN EN ISO 13934-1	Textiles - Tensile properties of fabrics - Part 1: Determination of maximum force and elongation at maximum force using the strip method
DIN EN ISO 13937-2	Textiles - Tear properties of fabrics - Part 2: Determination of tear force of trouser-shaped test specimens (single tear method)
DIN EN ISO 15512	Plastics - Determination of water content
DIN EN ISO 17226-1	Leather - Chemical determination of formaldehyde content - Part 1: Method using high performance liquid chromatography

FORD

METHOD	DESCRIPTION
FLTM AN 101-01	Resistance of Textiles to Bleeding, Respiration and Water Spotting
FLTM BI 104-01	Ford Laboratory Test Method; Water Immersion Test for Painted Parts and Panels
FLTM BI 106-01	Ford Laboratery Test Method; Painted Adhesion Test
FLTM BI 106-03	Ford Laboratery Test Method; Hydrolysis Resistance of Painted Plastic Panels

METHOD	DESCRIPTION
FLTM AN 101-01	Resistance of Textiles to Bleeding, Respiration and Water Spotting
FLTM BI 104-01	Ford Laboratory Test Method; Water Immersion Test for Painted Parts and Panels
FLTM BI 106-01	Ford Laboratery Test Method; Painted Adhesion Test
FLTM BI 106-03	Ford Laboratery Test Method; Hydrolysis Resistance of Painted Plastic Panels
FLTM BI 107-05	Thermal Test Method for Paint Adhesion
FLTM BI 109-03	Color Difference Evalation Of Textile Materials
FLTM BI 113-01	Water and Soap Spotting Test for Paint
FLTM BI 113-02	Resistance to Acid Spotting
FLTM BI 113-06	Test Method for Resistance to Perspiration, Ford Laboratory test Method; Thickness measurment of paint film
FLTM BI 113-08	Resistance to Sunscreen Lotion and Insect Repellent
FLTM BI 117-01	Thickness Measurement of Paint Films
FLTM BI 124-01	Filiform Corrosion Test
FLTM BI 157-06	High Performance stone chip resistance test New Rating Scale
FLTM BI 160-01	Florida and Arisona Outdoor Exposure Test
FLTM BI 161-01	Ford Laboratory Test Method; Mar Resistance Determination for Automotive Coatings
FLTM BI 168-01	Fluid Resistance of Chassis and Exterior Materials for Incidental Exposure
FLTM BN 024-02	Ford Laboratery Test Method; Flammability Test For Automotive Interior Materials
FLTM BN 024-02EU	Ford Laboratery Test Method; Flammability for Automotive Interior Materials
FLTM BN 102-01	Polymeric Materials - Low Temperature Flexibility
FLTM BN 102-02	Flex Test for Polymeric Coated Fabrics, Genuine Leathers and Woven Fabrics
FLTM BN 102-04	Flex Ford Test
FLTM BN 103-01	Resistance of Coated Fabrics and Plastic Film to Migration Staining and Blocking
FLTM BN 105-01	Shrinkage Test for Textiles and Artificial Leathers
FLTM BN 105-03	Dimensional Stability of Textile Trim Materials
FLTM BN 106-01	Determination of Weight per Unit Area and Denisty of Trim Materials
FLTM BN 107-01	Crocking Test
FLTM BN 107-05	Thermal Shock Test for Paint Adhesion
FLTM BN 108-02	Resistance to Abrasion - Taber Abraser
FLTM BN 108-04	Resistance to Scuffing
FLTM BN 108-13	Resistance to Scratching
FLTM BN 112-03	Degree of Soil Transfer to Leather and Polymeric Fabrics
FLTM BN 112-08	Soiling & Cleanerbility Test for Interior Trim Materials
FLTM BN 112-09	Test Method for Susceptibility of Trim Materials to Dye Ingress (North America Only)
FLTM BN 117-03	Evaluation of Trim Materials after Accelerated Exposure in a Controlled Irradiance Water Cooled Xenon Arc Apparatus
FLTM BN 151-05	Determination of 180 Degree Peel Adhesion Strength of Laminates
FLTM BN 155-01	Resistance to Simulated Finger Trip Abrasion
FLTM BN 157-02	Determination of Leather Stiffness
FLTM BO 101-05	Determination of Fuel Resistance of Plastic Parts

METHOD	DESCRIPTION
FLTM BO 111-02	Test for Identation and Recovery
FLTM BO 111-04	Dynamic Energy Absorption of Polyurethane Foam
FLTM BO 112-06	Ford Laboratery Test Method; Staining of Trim Material Identification Markings
FLTM BO 113-03	Load Deflection Test
FLTM BO 113-04	Rolling Sphere Fatigue Test for Arm Rest and Other Intricate Trim Assembles
FLTM BO 115-01	Plastics - Resistance to Artificial Weathering
FLTM BO 116-01	Exposure of Interior Trim Materials in a Controlled Irradiance Water Cooled Xenon-Arc Apparatus
FLTM BO 116-03	Interior Trim - Fogging Caracteristics
FLTM BO 127-03	Stress Cracking Test for Plastics
FLTM BO 131-01	New Odor Test
FLTM BO 151-01	Resistance to Low Temperature Impact
FLTM BO 155-01	Plastics and Tapes Resistance To Protective Waxes and Dewaxing Material
FLTM BO 158-03	Determination of Chemical Stress Crack Resistance of Plastic Parts under Mechanical Stress
FLTM BO 160-04	Resistance of Painted Plastic Parts to High Pressure Cleaning Operations
FLTM BO 162-01	Resistance to Scratch and Marr
FLTM BP 101-01	Rubber - Degradation by Ozone
FLTM BP 153-01	Staining of Surfaces by Polymers and Elastomers
FLTM BQ 104-07	Environmental Test Cycles
FLTM BZ 156-01	Determination of Organicemission From Non Metallic Components, Parts and Materials in Vehicle Interiors
FLTM BZ 157-01	Determination of organic emissions from non-metallic materials in vehicle interiors by Headspace Gas Chromatography
WSS 99P2222-A1	Performance; Vehicle Interior Environment Quality
WSS M15P27-D	Performance, Headlining, Formed Not to Be Used for New Design
WSS M15P27-F	Performance, Headlining, Formed
WSS M15P34 (C1-C2)	Performance, Interior Trim Appliques, High Wear (C1) Performance, Interior Trim Appliques, Low Wear (C2)
WSS M15P44-A	Engineering Material Specification; Throw in Mat Assembles, Carpeted
WSS M15P45-A	Performance, Instrument Panel Assembly, Flexible Cover Skin Material
WSS M15P45-B	Assembly Performance, Instrument Panel and Soft Interior Components, Flexible Cover Skin Material
WSS M15P4-E	Interior Trim; Assembly Performance Specification
WSS M1H787-A	Fabric, Styilize, Pattern, Woven Jacquard
WSS M1P83 (A1-D3)	Electroplating, Bright or Low Gloss decorative finish over ABS PC/ABS or Filled Nylon - Interior
WSS M2P177 (C1-C3)	Paint Performance, Metal Substrates - low /moderate/high visibility
WSS M2P180-C	Print Performance, Rigid Substances, Exterior
WSS M2P181-C	Paint Performance, Flexible Substrates, Exterior
WSS M2P188-A1	Paint Performance, Plastic Substrates, Interior
WSS M2P190-A	Paint Performance, Visible Interior Parts

METHOD	DESCRIPTION
WSS M2P191-A1	Coating Performance; Decorative Finish, Bright Metal Parts, Interior
WSS M3H120-A	Carpet, Polypropylen, Random Velour Latex Backed Moldable
WSS M4D1005 (A1-A2)	Thermoplastic Polyolefin Elastomer (TPO), High Melt Flow, 22% Mineral Filled, Mold-In-Colour Only, Molding compound Exterior; Thermoplastic Polyolefin Elastomer (TPO), High Melt Flow, 22% Mineral Filled, fully Painted only, Molding compound, Exterior
WSS M4D827-A3	ABS Molding Compound, High Heat Resistant High Impact Molding Compound
WSS M4D865-A4	Polypropylene (PP) Homopolymer, 30% Long Glass Fiber and Mineral Reinforces Molding Compound
WSS M4D960-A	ABS+Polyamide Blend (ABS+PA) Molding Compound Interior
WSS M4D985-A3	Flexible coverstock, slush moldable polyvinyl chloride (PVC) or polyvenyl chloride alloy,seamless instrument panal
WSS M98P12-A	Steering Wheel Material Performance Specification
WSS M98P13-B	Exterior Plastic Performance, Mold-In-Colour
WSS M99P1111-A	Standard Requirements for Production Materials
WSS M99P2222 (A1-A3)	Performance, vehicle Interior Environment Quality
WSS M99P2222 (B1-B4)	(B1) Performance, vehicle Interior Environment Quality Material/ Component Requirements (B2) Performance, vehicle Interior Environment Quality Allergy Testing and Contact Requirements (B3) Performance, Vehicle Interior Environment Quality HVAC Requirements (B4) Performance, Vehicle Interior Environment Quality Complete Vehicle Requirements
WSS M99P2222 (C1-C4)	Performance, Vehicle Interior Enviroment Quality Component Requirements (C1); Performance, Vehicle Interior Enviroment Quality Allergy Testing and direct Skin Contact Requirements (C2) Performance, Vehicle Interior Enviroment Quality HVAC Requirements (C3) Performance, Vehicle Interior Enviroment Quality Copmplete Vehicle Requirements (C4)
WSS M99P29	Performance, Energy Absorbing Foam, Interior
WSS M99P30	Performance Sprayable Coating, Acoustic, Interior and Exterior, Body Panels
WSS M99P34 (A1-A4)	(A) Label Performance, Interior (A2) Laber Performance, Interior/Exterior (A3) Label Performance, Exterior (A4) Label Performance, under Hood
WSS M99P9999-A1	Restricted Substance Management Standard
WSS M9P8-B	Elastomeric Parts, Interior Performance
WSS MPA99P1111-A	Standard Requirements for Production Materials

GM

METHOD	DESCRIPTION
GMW 14069	Migration - Bleeding Resistance and Contact Stain Compatibility of PVC with other Materials
GMW 14093	Determination of Impact Resistance of Plastic Components
GMW 14102	Test MethodMaterials; Test Method for the Determination of Water Spotting
GMW 14108	Test Method for the Resistance of Materials to Cracking from Bending at Cold Temperature
GMW 14109	General Specification Interior; Door Trim Panel
GMW 14117	IP Trim and Floor Console Technical Specification
GMW 14122	Plastic Roll Goods, PRG
GMW 14124	Test Procedure Materials; Automotive Environmental Cycles

METHOD	DESCRIPTION
GMW 14125	Linear abrasion test
GMW 14126	Test Procedure; Resistance to Cold Crack of Folded Materials
GMW 14127	Impact Cold Crack
GMW 14130	Test Procedure; Resistance to Marring or Scuffing
GMW 14131	Compatibility of Interior Trim Materials with Amines
GMW 14132	Resistance to Blocking
GMW 14141	Dye Migration
GMW 14146	Stitch Tear Out Resistance
GMW 14162	Test Method Material; Colorfastness to Artificial Weathering
GMW 14231	Material Specification Textiles; Automotive Fabrics
GMW 14236	Determination of Aldahyd and Ketone Emissions from Vehicle Interior Materials
GMW 14296	Perspiration Resistance
GMW 14325	HVAC Air Ducts
GMW 14333	Resistance to Fuels of Exteriors Automotive Materials and components
GMW 14334	Chemical Resistance to Fluids
GMW 14335	Determining of the Moisture Content of Plastic Components and Molding Compounds
GMW 14357	Procedures of test for Cellular and related materials determination of resitance to humidity aging
GMW 14363	Determination of Indentation Hardness of Foam Components at Constant Force
GMW 14444	General specification; Material Related Interior Part Performance
GMW 14445	Test Method Materials; Sunscreen and Insect Repellent Resistance
GMW 14512	Testing of Staining Behaviour of Molded Headlining through Dust Deposits
GMW 14553	Security Shade Fabric
GMW 14650	Performance Requirements for Exterior Plastic Parts
GMW 14651	General Specification Overall Vehicle; Material Related Interior Plastic Part Performance Monolithic Plastic Parts and Injection Molded Plastic Substrates
GMW 14652	Interior Trim Substrate Materials with Natural Content
GMW 14665	Anodic Oxidation Coating Alumium
GMW 14668	Minimum Perfomance Requirements for Decorative Chromium Plated Plastic Parts
GMW 14671	Organic Coating Performance for Underhood and Underbody Components
GMW 14672	Minimum Plating Structure and Performance Requirements for Decorative Chromium Plated Metallic Parts
GMW 14688	Test Method Materials; Scratch and Mar Resistance
GMW 14695	Test Method Materials; Determining the Cohesive Strength of Felts and Similar Materials
GMW 14698	Test Method Materials; Scratch Resistance of Organic Coatings and Self-Adhesive Foils
GMW 14700	Stone Impact Resistance of Coatings
GMW 14701	Resistance of Coating to Chemical Etching and Distortion
GMW 14704	Adhesion of Organic Coatings after Storage in Warm Water
GMW 14709	Material Specification Plastics; Accelerated Aging Requirement for Polymer Safety Parts
GMW 14722	Elastomeric Floor Mats
GMW 14729	Test Procedure Materials; Procedures for High Humidity Test
GMW 14773	Test Method for Determining the Dimensional Stability of Fiberboards, Cardboard, and Similar Rigid Materials under Humid Conditions

METHOD	DESCRIPTION
GMW 14776	Test Method for Determining the Bursting Strength of Cardboard, Fiberboard and Similar Rigid Materials
GMW 14777	Test Method for Determining Moisture Content, Water Absorption and Thickness Swell of Fiberboards, Chipboards, Cardboard, and Similar Rigid Materials
GMW 14797	Exterior Plastic and Engine Compartment; Painted Parts Performance Requirements
GMW 14829	Test Procedure; Tape Adhesion test for Paint Finishes
GMW 14847	Non Metallic Fuel Tank Impact Resistance
GMW 14864	Procedure of Determining the Staining of Trim materials Due to Sulfur Dioxide, SO2, and Hydrogen Sulfide, H2S
GMW 14867	Material Specification Paints; Performance Requirements of Paints on Interior Plastic Substrates
GMW 14872	Cyclic Corrosion Laboratory Test
GMW 14892	Material Specification Adhesives; Adhesion Requirements for Bonded Interior Parts
GMW 14914	Test Fluids for Fuel Resistant Testing
GMW 15015	Elastic and Non-Elastic Cords and Straps
GMW 15195	Documentation for Control of Appearance Aesthetic Quality; Color and Gloss
GMW 15282	Corrosion/Undercutting Scribe Creepback
GMW 15288	Scab Corrosion Creepback of Paint Systems on Metal Substrates
GMW 15357	Component Rating Scale
GMW 15471	Molded Seat Foam Parts
GMW 15478	Safety Belt Webbing - Polyester
GMW 15548	Polypropylene Copolymer – Mineral Filled, UV Stable
GMW 15581	Acrylonitrile Butadiene Styrene and Polycarbonate Blend, Unfilled
GMW 15600	Determination of Aldehyde and Ketone Emissions, in Vehicle Interior Cabin Air
GMW 15634	Determination of Volatile and Semi-Volatile Organic Compounds from Vehicle Interior Materials
GMW 15635	Determination of Aldehyde and Ketone Emissions from Interior Materials
GMW 15891	Solvent Rub Method For Determining Cure of Painted Metal Or Plastic Substrates
GMW 15988	Blend from Polypropylene and EPR, UV Stable
GMW 16193	Material Specification Finish; Quality and Chrome Plater Approval Process
GMW 3007TM	Determination of Colour Fastness to Artificial Light
GMW 3010	Test Method Materials; Determination of Tensile and Elongation Properties
GMW 3020	Safety Belt Webbing Technical Specification
GMW 3026	Carpet Materials for Floors
GMW 3059	Material Specification; General; Restricted and Reportable Substances for Parts
GMW 3112	Verification of Requirements for Frontal Air Bag Modules
GMW 3133	Validation of Cover/Door Subcomponent for Frontal, Side and Roof Rail Airbag Modules
GMW 3155	Thermal Cycling Test for Life Assessment for Powertain Sealing Systems
GMW 3172	GM Worldwide Engeneering Standards
GMW 3182	Determination of Mass per Area
GMW 3205	Determining the Resistance to Odor Propagation of Interior Materials
GMW 3208	Test Method Material; Rotary Abrasion Test Type
GMW 3211	Resistance to Stretch and Set
GMW 3220	Laminate Bond Strength

METHOD	DESCRIPTION
GMW 3221	Procedure for Standard Conditioning of Organic Materials
GMW 3232	Test Method for Determining the Flammability of Interior Trim Materials
GMW 3235	Fogging Characteristics of Trim Materials
GMW 3259	Test Procedure; Mildew Resistance
GMW 3283	Test Method Materials; Schopper Abrasion Wear Test
GMW 3286	Procedure for Neutral Salt Spray Test
GMW 3387	Procedure for Determining Fiber Degradation of Automotive Textiles
GMW 3390	Procedure for Determining the Flexibility of Automotive Upholstery Materials
GMW 3402	Test Method Materials; Soil and Cleaner Resistance of Automotive Materials
GMW 3405	Seam Fatigue for Automobile Textiles
GMW 3414	Artificial Weathering of Automotive Interior Trim Materials
GMW 3417	Natural Weathering Exposure Tests for Interior Trims/ Materials
GMW 3431	General Procedures for Testing Switches
GMW 4217	Dimensional Stabilitv
GMW 4659	Compatibilty of Upholstery Materials
GMW 60259	The Determination of indentation Hardness by Means of a Durometer (Shore A and D)
GMW 60275	Test procedure; Determination of resistance to synthetic perspiation solution of automotive trim components
GMW 6992	Test Method Materials; Visual Evaluation of Automotive Trim
GMW 8081	Static Headspace GC-MS for Interior Materials; Interior Emissions

VOLVO

METHOD	DESCRIPTION
VCS 1021,19	Conditioning of painted test panels before testing
VCS 1024,2843	Peeling Strength - Laminated Materials
VCS 1024,28129	Adhesion; Overspilled Flock
VCS 1024,28439	Peeling Strength; Laminated Materials
VCS 1024,31139	Scratch Resistance, Erichsen Pen - Organic Materials
VCS 1026,8131	Discoloration of Organic Finishes; Rubber Material
VCS 1026,8243	Light Fastness 60°C
VCS 1026,51729	Assessment of Colour in Light Booth
VCS 1026,52759	Standard: Volvo Car Corporation
VCS 1026,82429	Colour fastness to artifical light at 100°C
VCS 1026,84329	Colour Fastness to Rubbing; Rubber, Plastics and Textiles
VCS 1027,149	Accelerated Corrosion Test Accelererad Korrosionsprovning; Atmospheric Corrosion
VCS 1027,359	Colour Fastness to Artificial Light at 75 °C

METHOD	DESCRIPTION
VCS 1027,2231	Heat Ageing
VCS 1027,2719	Fogging
VCS 1027,2729	Odour of Trim Materials in Vehicles
VCS 1027,2739	Determination of Formaldehyde form Components in Vehicle Interiors
VCS 1027,2749	Determination of Organic Emission from Non-Metallic Materials in Vehicle Interiors
VCS 1027,2759	Quantification of Specific Volatile Organic Substances from Non-Metallic Materials in Vehicle Interiors
VCS 1027,2769	Determination of volatile organic substances frominterior components/systems using a 1 m^3 emissionchamber
VCS 1027,3372	Climate Ageing
VCS 1027,3379	Light exposure; Accelerated ageing of exterior material
VCS 1027,33729	Climate Ageing
VCS 1027,33759	Moisture Resistance in Tropical Cabinet
VCS 1029,54729	Adhesion, Cross-Cut Test
VCS 1029,54739	Adhesion
VCS 5031, 19	Flammability of Interior Materials

HONDA

METHOD	DESCRIPTION
0094Z-SNA-0000	Test method for VOC
HES D 6003-99	Flammabiltiy test Method for Automobile inetrior parts

TOYOTA

METHOD	DESCRIPTION
TSM 0505G	Smell quality of non-metallic materials
TSM 0508G	Volatile component measurement method using sampling bag
TSM 0503G	Fogging test for non-metallic materials
TSM 0500G	Flammability test method for interior non metallic materials

VDA

METHOD	DESCRIPTION
VDA 278	Thermal Desorption Analysis of Organic Emissionsfor the Characterization of Non-Metallic Materials for Automobiles
VDA 270	Determination of the odour characteristics of trim materials in motor vehicles
VDA 277	Determination of organic emissions from nonmetallicmaterials in vehicle interiors
VDA 75202	Colour fastness and ageing to artificial light at high temperatures: Xenon arc fading lamp test
VDA 230-209	Leather, plastic roll stock and textiles for motor vehicle, Determination of the flexural properties
VDA 275	Moulded composites and fleeces for vehicles - Determination of formaldehyde release - Test procedure called modified flask method

METHOD	DESCRIPTION
VDA 621-415	Testing of the corrosion protection of automotive coatings
VDA 621-412	Chemical resistance of automotive coatings
VDA 675-116	Elastomere parts in motor vehicle - DSC
VDA 276	Determination of volatile, organic emissions from parts of trim materials using a 1 m^3 testing chamber

PORSCHE

METHOD	DESCRIPTION
PN 780	Determination of the emission behaviour of trim materials in motor vehicles
PPV 8041	Emisson test using a testing chamber in accordance to VDA 276-1
PPV 8042	Interior emission behaviour - Thermal Desorption Analysis in accordance to VDA 278
PTL 5536	Interior surface decore - Coating/pad printing/hot embossing; Requirements and tests
PTL 8501	Determination of the burning behaviour acc. to FMVSS 302
PPV 4050	Vehicle components; Determination of volatile organic emissions; emission test using SHED chambers
PPV 4014	Exterior; Weathering of non-metallic materials in dry-heat climate and moist-hot climate
PTL 5538	Interior surface decore - Wood/Carbon/piano lacquer/metallic; Requirements and tests
PTL 8140	Interior parts; Requirements and tests
PTL 8172	Technical supply specification; Flocked plastic parts in the interior; Requirements and tests
PTL 5522	Coating of non-metallic materials for interior usage

JAGUAR

METHOD	DESCRIPTION
TP JLR 51.5224	Instrument Panel Assembly Performance: Incorporating Flexible Cover Skin Material
TP JLR 51.5223	Temporary Protection Systems for Trim Components
TP JLR 51.5242	Paint & Lacquer Performance - Interior
TP JLR 51.5262	Performance Requirements Of Plastics
TP JLR 52.104	Determination of VOC and Carbonyl Emission for interior materials
TP JLR 52.458	Determination and assessment of odour from interior trim materials, components and assemblies
TP JLR 52.107	Determination of VOC's from Interior Components and Systems using a 1 m^3 Emission Chamber

HYUNDAIKIA

METHOD	DESCRIPTION
MS 210-05	Molded Plastic Parts - Interior Use
MS 300-08	Flammability Resistance - Interior Materials
MS 300-34	Test Method of Odor for Interior Parts

PSA RENAULT

METHOD	DESCRIPTION
D45 1333	Materials Inside Passanger Compartment; Horizontal Flammability
D45 1727	Test Method; Interior Trim Materials and Passanger Compartment Parts; Fogging
D47 1122	Trim Materials; Colour Fastness to Artificial Light at Low Temperature
D45 1601	Passanger Compartment materials Volatility of Additives on a Single Surface
D47 1431	Passenger Compartment Materials and Parts; Colour-fastness in Artificial Light at High Temperature
D45 1010	Polymere Materials and Parts Inside and Outside Passenger Compartments Colourfastness to Rubbing
D 45 1431	Materials and passenger compartment parts Behaviour of the appearance to artificial light at high and medium temperatures

SAE

METHOD	DESCRIPTION
SAE J 369	Flammability of Polymeric Interior Materials - Horizontal Test Method
SAE J 365	Method of Testing to Scuffing of Trim Materials
SAE J 948	Test Method for Determining Resistance to Abrasion of Automotive Bodycloth Vinyl and Leather and the Snagging of Automotive Bodycloth
SAE J 1960	Accelerated Exposure of Automotive Lonterior Trim Components Using a Controlled Irradiance Water Cooled Xenon -Arc Apparatures
SAE J 2412	Accelerated Exposure of Automotive Interior Trim Components Using a Controlled Irradiance Xenon-Arc Apparatus
SAE J 2527	Performance Based Standard for Accelerated Exposure of Automotive Exterior Materials Using A Controlled Irradiance Xenon-Arc Apparatus

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