



SOILING & CLEANABILITY TEST FOR INTERIOR TRIM MATERIALS

Application

This procedure is used to evaluate the cleanability of automotive interior trim materials.

Apparatus and Materials Required

White Paper Towels

White Cotton Brushed Cloth with minimum 90% cotton (similar to flannel)

Soiling Agents

- Grease: General purpose, lithium soap thickened mineral oil based, amber colored, NLGI grade 2. Such as CRC Lithium Grease Sta Lube SL3310 available from www.grainger.com

European Equivalent:

- o NGLI 1 Grease: General Purpose Body Hardware Lubricant CB-CS, FINIS Code 1362576, Part Number 4U7J M1C234 AA or equivalent meeting Ford Material Specification WSD-M1C234-A. Available from: Ford Motor Dealerships in Europe

- Coffee

Brand: Nescafe® Original/Classic instant coffee

Add 2.0 grams of instant coffee to 100 mL boiling water and stir until dissolved. Apply coffee solution while temperature is above 65 °C.

- Synthetic Soil ; AATCC 123
Carpet Soil 123

Available from:

North America

Testfabrics Inc
P.O. Box 3026
West Pittston, Pennsylvania
18643 USA
Tel: +1 570 603-0432
Email: info@testfabrics.com
Website: www.testfabrics.com

EU

SDL Atlas
PO Box 162
Crown Royal
Shawcross Street
Stockport
Cheshire
SK1 3LW
Tel: +44 161 4808485
Email: test@sdlatlas.com
Website: <http://www.sdlatlas.com>

APA

SDL Atlas China
3J Garment Centre
576 Castle Peak Road
Kowloon
Hong Kong
Tel: 00852 21738611
Email: info@sdlatlas.com.cn
Website: <http://www.sdlatlas.com.cn>

Date	Action	Revisions	Rev. 11
2015 08 17	Revised	See Summary of Revisions – Editorial	L. Schmalz, NA
2014 10 10	Revised	See Summary of Revisions - Editorial	D. Stark, NA
1996 03 19	Released		

**Documents**

Document Sharing Hub

**Recommended Cleaning Agents**

- Carpet, Fabric, and Webbing
Motorcraft Professional Strength Carpet and Upholstery Cleaner, ZC-54*
<http://www.fcscchemicalsandlubricants.com/Main/>
or
Resolve® Carpet and Resolve® Upholstery Stain Remover*
<http://www.powerofresolve.com/products/>
or
Goo Gone® Pro-Power
(FOR GREASE ON FABRIC AND WEBBING ONLY)
<http://googone.com/Products/Pro-Power.aspx>
 - Instrument Panel, Vinyl and Leather
Leather Master High-Tech Leather Cleaning Wipe Strong Cleaner* www.unifers.com
or
Crypton® Leather and Vinyl Cleaner
<http://www.cryptonfabric.com/Cleaners/>
Or
Motorcraft Premium Leather and Vinyl Cleaner ZC-56
<https://www.fcscchemicalsandlubricants.com/main/>
 - Painted/Unpainted Plastics and Elastomers
Formula 409® All Purpose Cleaner*
<http://www.formula409.com/>
or
Fantastik® Heavy Duty All Purpose Cleaner*
www.fantastik.com
 - APA regional cleaner
Prostaff Interior Trim Cleaner C-29
- *Or commercially available equivalent

Template (as shown in Figure 1)

Circular Aluminum Disk - 56 mm diameter x 15 - 25 mm thick

5 kg Weight

Metal Applicator

Brush or Vacuum Cleaner

Color Matching Equipment

Refer to FLTM BI 109-01

AATCC Gray Scale

10 step, according to AATCC Evaluation Procedure 2/ISO 105-A03.
For evaluation of color change

Available from: British Standards Institution
3 York Street
Manchester M2 2AT
United Kingdom

and AATCC
P.O. Box 12215
Research Triangle Park, NC 27709
USA



Documents

Document Sharing Hub