



## **“How to”** Compliance Process Management (CPM) tool



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# Purpose of CPM Tool

- The tool contains within it 15 different OEM specifications and REACH and GADSL legal regulations
- Each regulation/specification is referred to as a “rule set”
  - Format of rule set name is: “OEM (document number) YYMM”
- The tool allows for the “grading” of the compliance of a basic substance against any one or combination of these rule sets given the CAS # of the basic substance and the amount in percentage of the substance present in the supplied material
- The output indicates whether the basic substance passes or fails the material compliance requirements for the selected rule set(s) and why

# CPM Tool - <http://cpm.autoneum.com/cpm>

## User interface

← → ↻ v023a00007.atn-sap.os.intelligence.de/cpm/ ☆ ☰

Disclaimer: Please note that the use and results obtained from the CPM tool do not relieve the supplier and processors from their obligation to comply with all national and international legal regulations regarding restricted substances and prohibition regulations resulting therefrom.

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Grading Help ▾


**Grade a BOM**

Rule Sets for grading:  
 ▾

Cas Number Check :

Amount(%):

Grade

 thinkstep

# Rule Sets Currently Available

## Legal:

GADSL Global [2016]

REACH Authorisation 3.3.5  
[2016]

REACH Candidate 3.5.5  
[2016]

REACH Restriction 3.4.0  
[2013]

## OEM Specifications:

BMW (GS93008-2) [2014]

Daimler (8585) [2016]

Fiat-Chrysler (CS-9003)  
[2016]

Ford (Company Regulations)  
[2016]

GM (GMW3059) [2016]

Honda (HCSMS) [2016]

JLR (STJLR-99-9999) [2015]

Nissan (M0301) [2015]

Nissan-Renault (RNES-  
B00027) [2016]

PSA (B20-0250) [2015]

Scania (4158) [2015]

Suzuki (N2402) [2016]

Toyota (TSZ0001G) [2013]

VW (50156) [2015]

Volvo Car (VCS 5036) [2015]

Volvo Truck (STD 100-0002)  
[2015]

# Instructions for Grading a Basic Substance

## Four Steps to Use the Tool!

Grading

Grade a BOM

Rule Sets for grading:

(36) 1505, Volvo Truck (1500-0002) 1503

Select All

Cas Number Check :

50-00-0

Amount(%) :

0.5

Grade

Click Select All

1

Enter CAS #

2

Enter % content

3

Click Grade

4

Grading Result

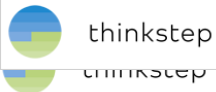
Bill Of Materials

Structure

Name	BMW (G)	GM (GM)	Volvo Ca	Volvo Tr	Nissan (N)	REACH R	Suzuki (S)	REACH C	Fiat-Chr	GADSL G	Nissan (N)	Daimler	REACH C	Ford (Co)	REACH A	JLR (ST)	Scania (S)	Toyota (T)	Honda (H)	Suzuki (S)	VW (50)	Honda (H)	PSA (B2)	Daimler
50-00-0_0.5_p...																								

Vendor Parts

Part	BMW (G)	GM (GM)	Volvo Ca	Volvo Tr	Nissan (N)	REACH R	Suzuki (S)	REACH C	Fiat-Chr	GADSL G	Nissan (N)	Daimler	REACH C	Ford (Co)	REACH A	JLR (ST)	Scania (S)	Toyota (T)	Honda (H)	Suzuki (S)	VW (50)	Honda (H)	PSA (B2)	Daimler	
50-00-0_0...	F	U	P	F	P	P	P	P	F	F	P	P	P	F	P	P	P	P	P	U	P	P	U	F	P



Title of Presentation . Month 00, Year

6

# Instructions for Grading a Basic Substance


## Four Steps to Use the Tool Summary!

Click “Select All” rule sets for grading

Enter in CAS # of the basic substance to be checked in correct dash format (#####-##-#)

Enter in the % content of the basic substance in the product

Click Grade!





# Understanding Result Summary

## States in the grading system

- **FAIL**: The threshold of a **prohibited** substance is exceeded **without possible exemptions**
- **UNAPPROVED FAIL**: The threshold of a **declarable** substance is exceeded but **there are possible exemptions**
- **PASS**: The threshold of the substance is not exceeded or the substance is not declarable or prohibited

# Interpreting Results

## In General (with the Exception of REACH)

**FAIL:** The substance is **prohibited above the indicated threshold**.

Ex. 1: A threshold of 0% means the substance is prohibited at all concentrations

Ex. 2: A threshold of 3.1% means that the substance is only prohibited above 3.1%, but below it is permitted.

**UNAPPROVED FAIL:** The substance is **declarable above the indicated threshold**.

Ex. 1: A threshold of 0% means that the substance must be declared at all concentrations

Ex. 2: A threshold of 0.1% means that the substance must be declared above 0.1%

★ **IMPORTANT NOTE:** If a substance has two statuses (e.g., prohibited if used as a biocide, but otherwise declarable for other uses) within one rule set, then the worst possible status is shown, **FAIL**, but in the failure description, you see both statuses and associated thresholds

# Understanding Result Summary

## Interpreting REACH Results

### REACH Authorisation and REACH Candidate

- all substances are DECLARABLE over 0.1% with **NO possible** exemptions
- Possible results:

**FAIL**: the substance is DECLARABLE with **NO possible** exemptions and present over 0.1%

**PASS**: the substance is not on the REACH Authorisation or Candidate lists OR the substance is present under 0.1%

### REACH Restriction

- all substances are PROHIBITED over a specified threshold **WITH possible** exemptions
- Possible results:

**UNAPPROVED FAIL**: the substance is **PROHIBITED** above the specified threshold (usually 0% or 0.1%) with **possible exemptions**

**PASS**: the substance is not on the REACH Restriction list OR the substance is below the specified threshold

# More Information

- Improve visibility of the screen window by hiding rule sets. Click on the small arrow on the right, selecting Columns, then selecting and deselecting the desired rule sets

**Grade a BOM**

Rule Sets for grading:

BMW (GS93008-2) 1409, Daimler (8585) 1410, ▼

Select All

Cas Number Check :

50-00-0

Amount(%): 2

Grade

**Grading Result**

**Bill Of Materials**

**Structure**

Level	Name	Daimle	Nissan	BMW	GM	Volvo
50...		P...	P...	F...	U...	P...

**Vendor Parts**

Part	Daimle	Nissan	BMW	GM	Volvo	REACH	Suzuki
...	P...	P...	F...	U...			
...	-	-	For...	For...			
...	-	-	Leg...	-			
...	-	-	-	-			
...	-	-	BM...	GM...	Vol...		

Sort Ascending

Sort Descending

Columns

- ☒ BMW (GS93008-2) 1409
- ☒ GM (GMW3059) 1603
- ☒ Volvo Car (VCS 5036) 1505
- ☒ Volvo Truck (STD 100-0002) 1503
- ☒ REACH Candidate EU 0616
- ☒ Suzuki (N2402) 1604
- ☒ Ford (Company Regulations) 1604
- ☒ Fiat-Chrysler (CS-9003) 1605
- ☒ Honda (HCSMS) 1608
- ☒ Ford (Company Regulations) 1504
- ☒ Honda (HCSMS) 1508
- ☒ JLR (STJLR-99-9999) 1504
- ☒ Renault (00-10-050) 1503
- ☒ GADSL 1608
- ☒ REACH Authorization EU 1601
- ☐ Nissan (M0301) 1403
- ☒ Suzuki (N2402) 1411
- ☒ Nissan (M0301) 1503
- ☒ Daimler (8585) 1410
- ☒ REACH Restriction Article67 EU 1213
- ☒ Scania (4158) 1507
- ☒ Toyota (TSZ0001G) 1310
- ☒ Honda (HCSMS) 1602

**Graded At: Mär**

da	Ford	Honda	JLR	Renaul	GADSL	REACH	Nissan	Suzuki	Nissan	Daimle	RE
...	F...	F...	P...	F...	F...	P...	P...	P...	P...	P...	P...

**Graded At: Mär**

JLR	Renaul	GADSL	Suzuki	Nissan	Daimle	REACH	Scania	Toyota	Honda	Suzuki
P...	F...	F...	P...	P...	P...	P...	P...	P...	F...	P...

For... For... - - - - - Bio... -

Is p... Aut... - - - - - Ho... -

- - - - - - - - -

Ren... GA... - - - - - Ho... -



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Mastering sound and heat.