



# IMDS 9.0

## Initial Implementation of the IMDS2020 Vision

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# Release 9.0 Highlights

- **The IMDS SC defined a vision to increase quality and speed of reporting in IMDS: IMDS 2020**
- **Some IMDS 2020 enhancements are implemented in IMDS Release 9.0**
- **The OEMs defined the requirements for these enhancements, experts from AIAG, CLEPA, JAPIA provided feedback**
- **These are the most significant IMDS functionality enhancements in IMDS in recent years**



# Release 9.0 Enhancement Summary

Title	Brief Description
<b>1. Faster MDS updates</b>	Lists owned MDSs impacted by changes in accepted and own MDSs, and facilitates new versions
<b>2. Restrict confidential MMDSs</b>	Owned and accepted MDSs containing confidential substances <b>newly added</b> to GADSL or REACH-SVHC produce error when releasing
<b>3. New update options for Tier1s sending MDSs to OEMs</b>	Tier 1 suppliers can override supplier information to OEMS on Norms, Recyclate, Parts Marking and Application Codes
<b>4. New / Modified IMDS Checks</b>	<ul style="list-style-type: none"> <li>a) Owned Deactivated MDSs and substances cannot be released in references</li> <li>b) SC90 check helps ensuring the correct usage of material classification</li> <li>c) Confidential substances must have CAS or EINECS number</li> <li>d) Explicitly confirm that Jokers/wildcards in MMDSs exclude GADSL substances</li> <li>e) A 10% rule applied for all 5.x material classifications</li> </ul>
<b>5. New version rule for identical part numbers</b>	<ul style="list-style-type: none"> <li>• Forwarding now provides/requires versioning</li> <li>• Components resent/re-proposed or re-forwarded with same recipient, supplier code and part number must use same IMDS ID on Org Unit level</li> </ul>
<b>6. Restrict Material MDS copies</b>	Material MDSs from other companies cannot be copied or forwarded
<b>7. Visibility of Own Confidential Substances</b>	Owned Confidential substance visibility restricted per-user
<b>8. Removal of some Renault specific fields</b>	Renault will no longer use or monitor fields for “Engineering,” “Concerned project,” or “Parts for which the MDS is valid”



# IMDS 9.0 – Faster MDS Updates

## Description

### Before IMDS 9.0

- If a company had accepted a new version of a received MDS it had to search for references of the old MDSs used in own MDSs
- Old versions then had to be checked whether they should be replaced manually by the new version
- Companies had to repeat this process many times

### With new IMDS 9.0 Function

- IMDS provides the overview of MDSs containing old versions of accepted but not yet updated new versions of MDSs
- IMDS provides an easy way to create a new version of the owned MDS referencing the new supplier MDS version
- The new function 'MDS Update' is meant to support the companies in their reporting and analysis effort. The usage is optional.



# IMDS 9.0 – Faster MDS Update

## Function 'MDS updates' to facilitate the change of references

Use Search (1) to obtain results. In the results pane on the right in this new screen are accepted/published Supplier MDSs (referred to as References) (2) for which a newer version exists than is referenced in the Owned MDS (3) on the left.

A right mouse click on a results row displays a context menu (4) from which to view the old owned MDS, update the owned MDS (and optionally edit), or perform other actions.

Acting on multiple items at once is available by using the Shift or Control keys during selection.

The screenshot shows the 'MDS updates' interface with the following data tables:

own MDS						Reference				
Type	Name	Part/Item No.	ID / Version	New Version	Check results	Type	Name	Part/Item No.	ID / Version	New Version
	Test part with test poly adhesive	235623	902037228 / 0.01	-	-		test poly adhesive	mat1	900121150 / 1	2
	CL Test w/ Deactivated Subst., New GADSL Sub...	CL20140228001	902117745 / 1	-	-		test poly adhesive	mat1	900121150 / 1	2
	Demonstrate Faster Updates	Demonstrate Faster...	902122351 / 1	-	-		test poly adhesive	mat1	900121150 / 2	4



# IMDS 9.0 - Restrict Confidential MMDSs

MMDS = Material MDS

## General

In an MMDS a substance can be flagged confidential if it is not on GADSL or REACH-SVHC

## Before IMDS 9.0

If an already confidential marked substance later had been added to GADSL the company owning the MMDS received an error when trying to release the MMDS or references on it

## With new IMDS 9.0 Function

IMDS extends the check to REACH SVHC



# IMDS 9.0 - New Update Options for Tier1s sending MDSs to OEMs

## General

The enhancement shall support the supply chain, especially the Tier1s, in a faster reporting to OEMs

## Before IMDS 9.0

In case some MDSs for OEMs contained incorrect attributes the Tier1 had to collect updated MDSs from his supply chain and provide new versions of MDSs for his OEM

## With new IMDS 9.0 Function

In MDSs addressed to OEMs the Tier1 optionally can update

- Norms
- Recyclate Marking
- Parts Marking
- Applications

without changing the original values



# IMDS 9.0 - New / Modified IMDS Checks

## General

The enhancement shall increase data quality of MDSs exchanged in the value chain

## Before IMDS 9.0

MDSs or substances out of use or defined insufficiently could be exchanged in the supply chain

## With new/updated IMDS 9.0 Checks

- Deleted MDSs or MDSs containing deactivated substances shall not be transacted in existing MDS IDs
  - Warnings in case foreign deleted MDSs are referenced in own MDSs or inactive substances are used
  - Error in case the deleted MDS is an own MDS or the own MDS contains inactive substances
- Control the correct usage of material classifications and come up with a warning if necessary
- Control whether a substance has been marked as confidential not having CAS or EINECs numbers and come up with an error if necessary
- Confirmation for MMDSs that all GADSL substances have been declared
- Application of 10% rule on top material for all 5.x classifications
- Check whether confidential substances are GADSL or REACH SVHC and come up with error if this is the case





# IMDS 9.0 – New Version Rule for Identical Part Numbers

**Currently in discussion**

## General

The enhancement shall increase data quality of MDSs by supporting the versioning concept

## Before IMDS 9.0

MDSs with different MDS IDs for the same part number could be transacted

## With new IMDS 9.0 Function

- **Releasing an MDS to a customer**  
The check routine will prevent that the supplier provides an MDS to a customer with identical part number and supplier code combination on org unit level with different MDS IDs (rule 3.2.2.B of REC001)
- **Forwarding**  
The forwarding check works similar to the sending / proposing check



# IMDS 9.0 - Restrict MMDS Copies

Material MDS = MMDS

## General

The enhancement shall increase data quality of MMDS by reducing the copies of foreign MMDSs

## Before IMDS 9.0

Each company could copy foreign MMDSs and modify them

## With new IMDS 9.0 Function

- Only the creator of MMDSs can copy his MMDSs
  - Accepted/published MMDS cannot be copied
  - Accepted MMDSs cannot be forwarded
  - All references of a copied MMDSs are kept



# IMDS 9.0 – Visibility of Own Confidential Substances

## General

Companies in IMDS asked for the option to control the access to confidential substances within the own company

## Before IMDS 9.0

Each user of a company could access the confidential substances of his own company

## With new IMDS 9.0 Function

The Company Administrator manages the access of his user to company specific confidential substances



# Summary and Status

- **Communication between the SC and supplier organizations is active**
- **SC discussions regarding adjustment for ‘New Version Rule for Identical Part Numbers’ are currently happening**
- **The enhancement ‘Restrict MMDS copy/forwarding’ is monitored**
  
- **Look for more information in the user manual and on IMDS pages**
- **Address concerns and questions to the IMDS Help Desks**
- **Coordinate your change and enhancement requests with your organizations CLEPA, AIAG and JAPIA**
- **Make your organization communicate to the IMDS SC**
- **Talk to our experts in the lobby of the event**



# Thank You

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