

What's new in this edition

Welcome to a new edition of the CCU newsletter. In this edition we will cover some new additions to the CCU program namely:

- The Attributes Solver Module is the latest addition of the PM-solver family
- In the PM-solver Analysis sheet you can right-click on a row to view the details (Gaps, Range Extensions and Attributes) or Import a row immediately (Gap and Range Extensions only)
- Status selection has been added to the Export Linkages Compressed report
- Text and Commercial Remarks have been separated

New PM-Solver functionality: Attributes

The PM-Solver now includes a new Module named *Attributes*. In the *Attributes* Module you can add missing application attributes to your existing application linkages. To access the new PM-solver Module please log into the CCU program and go to *Program* → *PM Solver* and click on *Attributes*. See *Figure 1: PM Solver overview screen*

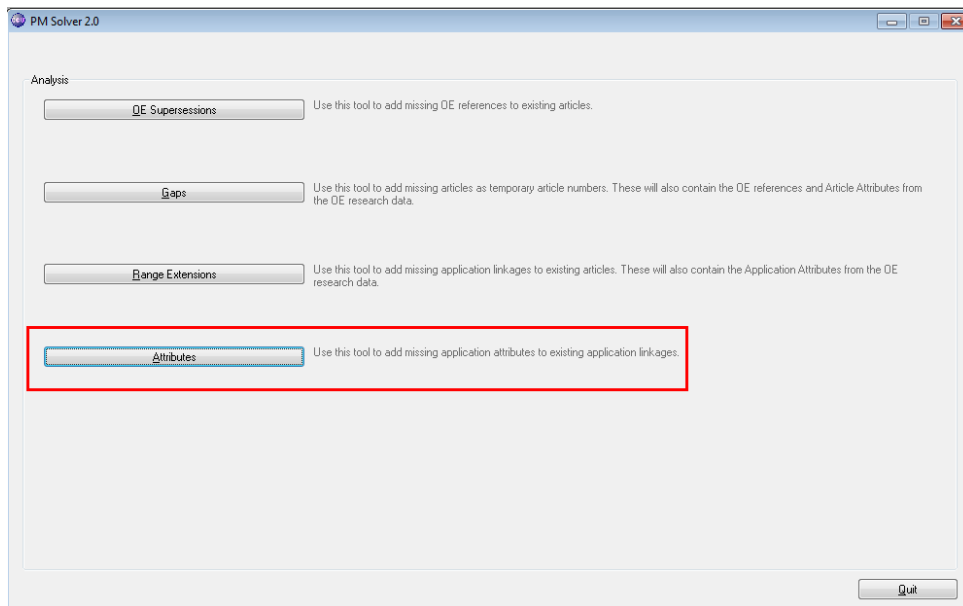


Figure 1: PM Solver overview screen

In the *Settings* sheet you can make your selection of *Article groups*, *Make(s)/Model ranges/Generation(s)*, *OE/HMD and K-Typ numbers*. You also have the *Options* to check *Show Descriptions* or *Includes Makes from selected Makes' Groups*. See *Figure 2: Settings*.

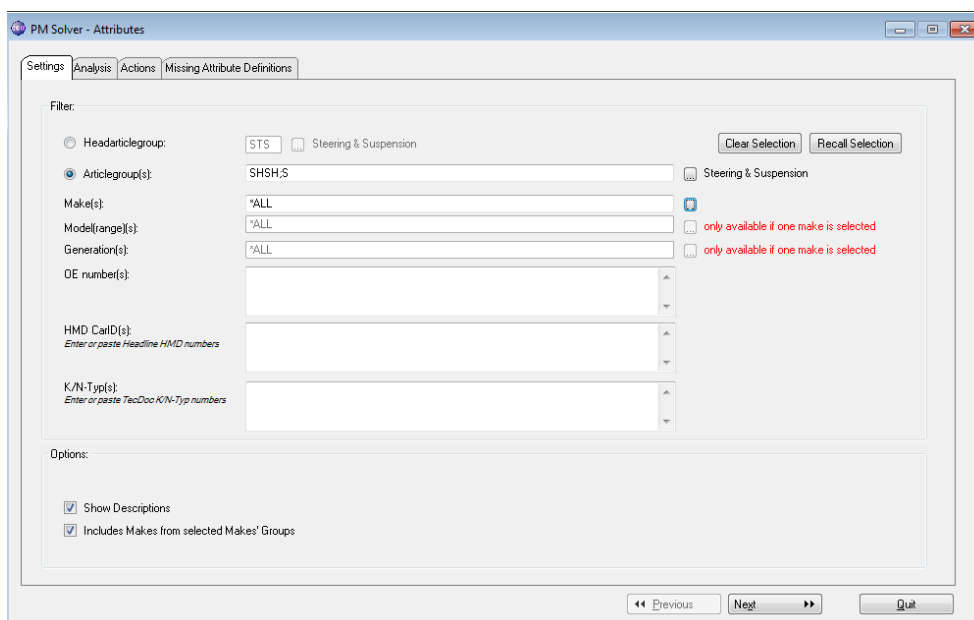
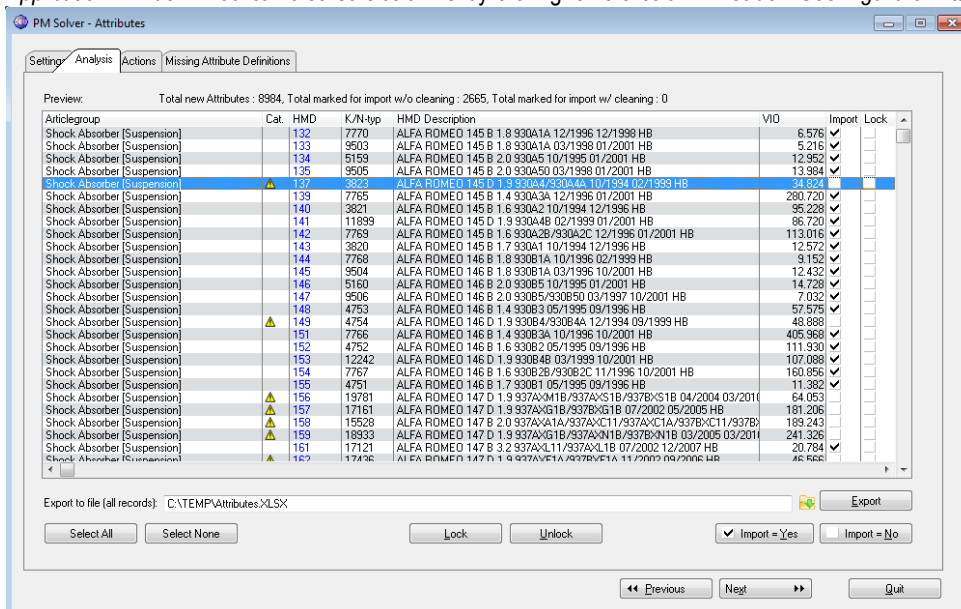


Figure 2: Settings

When you are ready please click the **Next** -button. Depending on your selection in the *Settings* sheet CCU will now analyze the data.

When the analysis is done the following window will appear. In the *Analysis* you see an overview of all the HMD numbers of which Headline could have potential extra application attributes for. Double-click on a *HMD* number to open the *Changing Application* window. You can also sort columns by clicking on the column header. See *Figure 3: Attributes Analysis*.



PM Solver - Attributes

Settings Analysis Actions Missing Attribute Definitions

Preview: Total new Attributes : 8994, Total marked for import w/o cleaning : 2665, Total marked for import w/ cleaning : 0



Articlegroup	Cat.	HMD	K/N-ty	HMD Description	VIO	Import	Lock
Shock Absorber [Suspension]		132	7770	ALFA ROMEO 145 B 1 8 930A1A 12/1996 12/1998 HB	6,576	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		133	9503	ALFA ROMEO 145 B 1 8 930A1A 03/1996 01/2001 HB	5,216	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		134	5159	ALFA ROMEO 145 B 2 0 930A5 10/1995 01/2001 HB	12,952	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		135	9505	ALFA ROMEO 145 B 2 0 930A50 03/1996 01/2001 HB	13,984	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		137	9823	ALFA ROMEO 145 D 1 9 930A4/930A4A 10/1994 02/1999 HB	34,824	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		139	7765	ALFA ROMEO 145 B 1 4 930A3A 12/1996 01/2001 HB	280,720	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		140	3821	ALFA ROMEO 145 B 1 6 930A2 10/1994 12/1996 HB	99,228	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		141	11939	ALFA ROMEO 145 D 1 9 930A40 02/1999 01/2001 HB	86,720	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		142	7769	ALFA ROMEO 145 B 1 6 930A2B/930A2C 12/1996 01/2001 HB	113,016	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		143	3820	ALFA ROMEO 145 B 1 7 930A1 10/1994 12/1996 HB	12,572	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		144	7768	ALFA ROMEO 146 B 1 8 930B1A 10/1996 02/1999 HB	9,152	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		145	9504	ALFA ROMEO 146 B 1 8 930B1A 03/1996 10/2001 HB	12,432	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		146	5160	ALFA ROMEO 146 B 2 0 930B5 10/1995 01/2001 HB	14,728	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		147	9506	ALFA ROMEO 146 B 2 0 930B5/930B50 03/1997 10/2001 HB	7,032	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		148	4753	ALFA ROMEO 146 B 1 4 930B3 05/1995 09/1996 HB	57,576	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		149	4754	ALFA ROMEO 146 D 1 9 930B4/930B4A 12/1994 09/1999 HB	48,888	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		151	7786	ALFA ROMEO 146 B 1 4 930B3A 10/1996 10/2001 HB	405,968	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		152	4752	ALFA ROMEO 146 B 1 6 930B2 05/1995 09/1996 HB	111,930	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		153	12242	ALFA ROMEO 146 D 1 9 930B4B 03/1999 10/2001 HB	107,088	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		154	7767	ALFA ROMEO 146 B 1 6 930B2B/930B2C 11/1996 10/2001 HB	160,856	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		155	4751	ALFA ROMEO 146 B 1 7 930B1 05/1995 09/1996 HB	11,382	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		156	19781	ALFA ROMEO 147 D 1 9 937A/X11B/937A/X11B/937B/X11B 04/2004 03/2011	64,053	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		157	17161	ALFA ROMEO 147 D 1 9 937A/X11B/937B/X11B 07/2002 05/2005 HB	181,206	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		158	15528	ALFA ROMEO 147 B 2 0 937A/X1A/937A/XC11/937A/XC1A/937B/XC11/937B	189,243	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		159	18933	ALFA ROMEO 147 D 1 9 937A/X11B/937A/X11B/937B/X11B 03/2005 03/2011	241,326	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		161	17121	ALFA ROMEO 147 B 2 0 937A/X11B/937A/X11B 07/2002 12/2007 HB	20,784	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		163	17452	ALFA ROMEO 147 D 1 9 937A/X11B/937B/X11B 11/2003 09/2006 HB	46,656	<input checked="" type="checkbox"/>	<input type="checkbox"/>

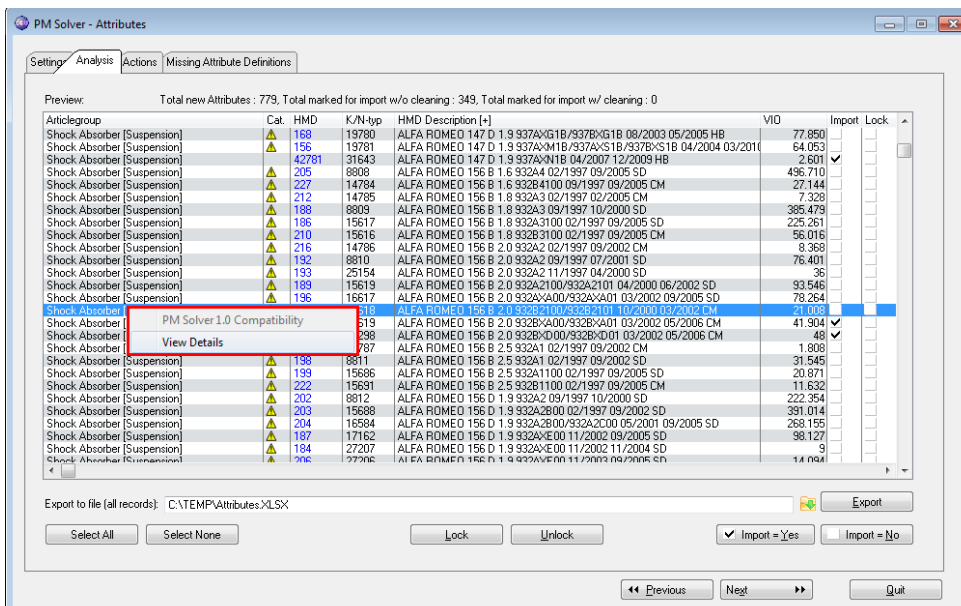
Export to file (all records): C:\TEMP\Attributes.XLSX

Select All Select None Lock Unlock Import = Yes Import = No

Previous Next Quit

Figure 3: Attributes Analysis

You can right-click on a row to view the details. See *Figure 4: View Details*. You can also double-click on the  icon to view the details of a row (if available). The  icon means that the customer possibly already processed its data compared to the OE data.



PM Solver - Attributes

Settings Analysis Actions Missing Attribute Definitions

Preview: Total new Attributes : 779, Total marked for import w/o cleaning : 349, Total marked for import w/ cleaning : 0

Articlegroup	Cat.	HMD	K/N-ty	HMD Description (+)	VIO	Import	Lock
Shock Absorber [Suspension]		168	19780	ALFA ROMEO 147 D 1 9 937A/X11B/937B/X11B 08/2003 05/2005 HB	77,850	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		156	19781	ALFA ROMEO 147 D 1 9 937A/X11B/937A/X11B/937B/X11B 04/2004 03/2011	64,053	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		205	8808	ALFA ROMEO 156 B 1 6 932A4 02/1997 09/2005 SD	496,710	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		227	14784	ALFA ROMEO 156 B 1 6 932B4100 09/1997 09/2005 CM	27,144	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		212	14785	ALFA ROMEO 156 B 1 8 932A3 02/1997 02/2005 CM	7,328	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		188	8809	ALFA ROMEO 156 B 1 8 932A3 09/1997 10/2000 SD	385,479	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		186	15617	ALFA ROMEO 156 B 1 8 932A3100 02/1997 09/2005 SD	225,261	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		210	15616	ALFA ROMEO 156 B 1 8 932B3100 02/1997 09/2005 CM	56,016	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		216	14786	ALFA ROMEO 156 B 2 0 932A2 02/1997 09/2002 CM	8,368	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		192	8810	ALFA ROMEO 156 B 2 0 932A2 09/1997 07/2001 SD	76,401	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		193	25154	ALFA ROMEO 156 B 2 0 932A2 11/1997 04/2000 SD	36	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		189	15619	ALFA ROMEO 156 B 2 0 932A2100/932A2101 04/2000 06/2002 SD	93,546	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		196	16617	ALFA ROMEO 156 B 2 0 932A400/932A401 03/2002 09/2005 SD	78,264	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		318	ALFA ROMEO 156 B 2 0 932B3100/932B3101 10/2000 09/2002 CM	21,008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Shock Absorber [Suspension]		319	ALFA ROMEO 156 B 2 0 932B400/932B401 03/2002 05/2006 CM	41,904	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Shock Absorber [Suspension]		298	ALFA ROMEO 156 B 2 0 932B300/932B301 03/2002 05/2006 CM	48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Shock Absorber [Suspension]		787	ALFA ROMEO 156 B 2 5 932A1 02/1997 09/2002 CM	1,808	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Shock Absorber [Suspension]		198	8811	ALFA ROMEO 156 B 2 5 932A1 02/1997 09/2002 SD	31,545	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		199	15686	ALFA ROMEO 156 B 2 5 932A1100 02/1997 09/2005 SD	20,871	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		222	15691	ALFA ROMEO 156 B 2 5 932B1100 02/1997 09/2005 CM	11,632	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		202	8812	ALFA ROMEO 156 D 1 9 932A2 09/1997 10/2001 SD	222,354	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		203	15688	ALFA ROMEO 156 D 1 9 932A2B00 02/1997 09/2002 SD	391,014	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		204	16584	ALFA ROMEO 156 D 1 9 932A2B00/932A2C00 05/2001 09/2005 SD	268,155	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		187	17162	ALFA ROMEO 156 D 1 9 932A4E00 11/2002 09/2005 SD	98,127	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		184	27207	ALFA ROMEO 156 D 1 9 932A4E00 11/2002 11/2004 SD	9	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]		296	27206	ALFA ROMEO 156 D 1 9 932A4E00 11/2003 06/2006 CH	14,880	<input checked="" type="checkbox"/>	<input type="checkbox"/>

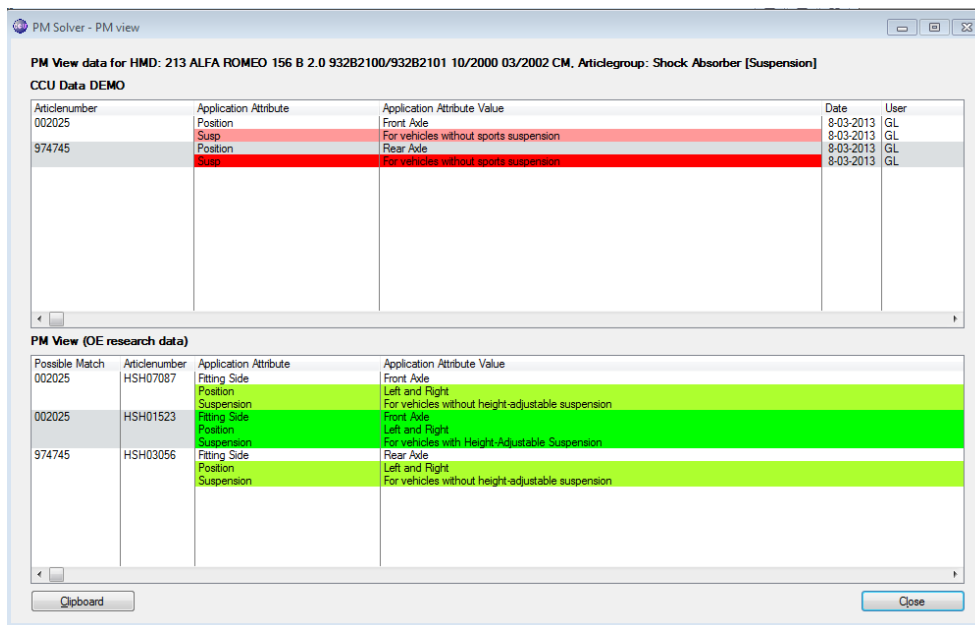
Export to file (all records): C:\TEMP\Attributes.XLSX

Select All Select None Lock Unlock Import = Yes Import = No

Previous Next Quit

Figure 4: View Details

The Detail view (PM view) gives an overview of your Attributes compared to the Headline OE data. The top screen displays your data; the bottom screen displays the Headline OE research data. Red rows are the application attributes that will be deleted and the green rows will be added to the customer data. See *Figure 5: PM view data*. Click the -button to export the overview to Excel. Note: Application Attributes and values in the bottom screen are displayed according to the Headline OE research data. Adding the data is always based on the underlying TecDoc code.



PM View data for HMD: 213 ALFA ROMEO 156 B 2.0 932B2100/932B2101 10/2000 03/2002 CM, Articlegroup: Shock Absorber [Suspension]


CCU Data DEMO

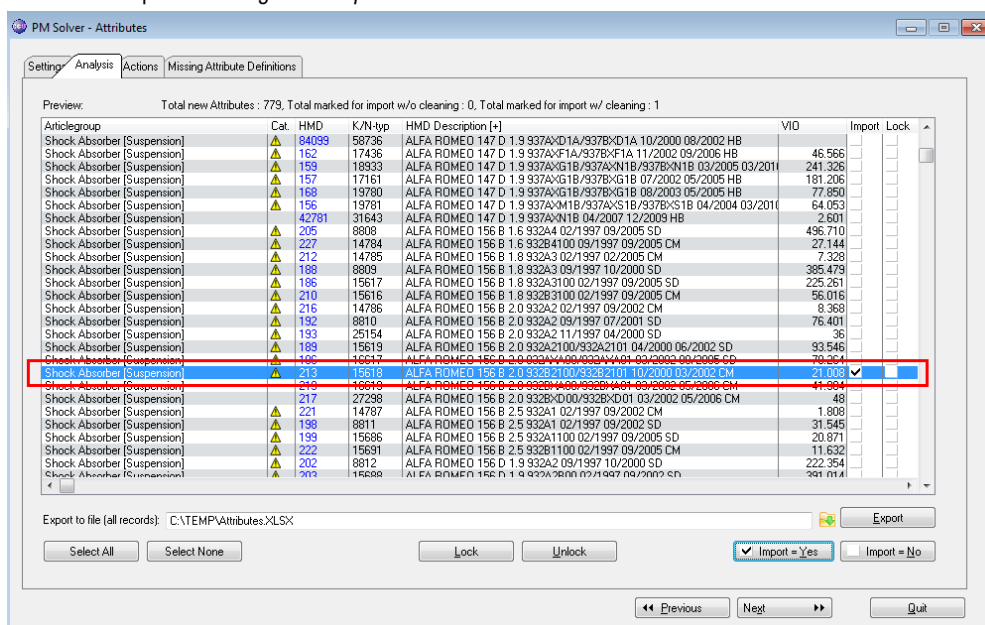
Articlenumber	Application Attribute	Application Attribute Value	Date	User
002025	Position	Front Axle	8-03-2013	GL
974745	Susp	For vehicles without sports suspension	8-03-2013	GL
	Position	Rear Axle	8-03-2013	GL
	Susp	For vehicles without sports suspension	8-03-2013	GL

PM View (OE research data)

Possible Match	Articlenumber	Application Attribute	Application Attribute Value
002025	HSH07087	Fitting Side	Front Axle
		Position	Left and Right
		Suspension	For vehicles without height-adjustable suspension
002025	HSH01523	Fitting Side	Front Axle
		Position	Left and Right
		Suspension	For vehicles with Height Adjustable Suspension
974745	HSH03056	Fitting Side	Rear Axle
		Position	Left and Right
		Suspension	For vehicles without height-adjustable suspension

Figure 5: PM view data

When an Attributes row has an  icon you must manually set this to *Import Yes* if you want to import it. You can do this by selecting the rows with Ctrl or Shift on your keyboard and clicking the or -button. You can also use the or the -buttons. Use the and -buttons to lock and unlock rows you do not want to import. See *Figure 6: import Attributes*



PM Solver - Attributes

Settings Analysis Actions Missing Attribute Definitions

Preview: Total new Attributes : 773, Total marked for import w/o clearing : 0, Total marked for import w/ clearing : 1

Articlegroup	Cat.	HMD	K/N-tyt	HMD Description (+)	VIO	Import	Lock
Shock Absorber [Suspension]	▲	84089	58736	ALFA ROMEO 147 D 1.9 937A4D1A/937B4D1A 10/2000 08/2002 HB			
Shock Absorber [Suspension]	▲	162	17436	ALFA ROMEO 147 D 1.9 937A4F1A/937B4F1A 11/2002 09/2006 HB	46.566		
Shock Absorber [Suspension]	▲	159	18833	ALFA ROMEO 147 D 1.9 937A4G1B/937B4G1B/937B4N1B 03/2005 03/2011	241.326		
Shock Absorber [Suspension]	▲	157	17161	ALFA ROMEO 147 D 1.9 937A4G1B/937B4G1B 07/2002 05/2005 HB	181.206		
Shock Absorber [Suspension]	▲	168	19780	ALFA ROMEO 147 D 1.9 937A4G1B/937B4G1B 08/2003 05/2005 HB	77.850		
Shock Absorber [Suspension]	▲	156	19781	ALFA ROMEO 147 D 1.9 937A4M1B/937A4S1B/937B4S1B 04/2004 03/2011	64.053		
Shock Absorber [Suspension]	▲	42781	31643	ALFA ROMEO 147 D 1.9 937A4N1B 04/2007 12/2009 HB	2.601		
Shock Absorber [Suspension]	▲	205	8908	ALFA ROMEO 156 B 1.6 932A4 02/1997 03/2005 SD	496.710		
Shock Absorber [Suspension]	▲	227	14784	ALFA ROMEO 156 B 1.8 932B4100 09/1997 09/2005 CM	27.144		
Shock Absorber [Suspension]	▲	212	14785	ALFA ROMEO 156 B 1.8 932A3 02/1997 02/2005 CM	7.328		
Shock Absorber [Suspension]	▲	188	8809	ALFA ROMEO 156 B 1.8 932A3 09/1997 10/2000 SD	386.479		
Shock Absorber [Suspension]	▲	186	15617	ALFA ROMEO 156 B 1.8 932A3100 02/1997 03/2005 SD	225.261		
Shock Absorber [Suspension]	▲	210	15616	ALFA ROMEO 156 B 1.8 932B3100 02/1997 03/2005 CM	66.016		
Shock Absorber [Suspension]	▲	216	14786	ALFA ROMEO 156 B 2.0 932A2 02/1997 03/2002 CM	8.368		
Shock Absorber [Suspension]	▲	192	8810	ALFA ROMEO 156 B 2.0 932A2 09/1997 07/2001 SD	76.401		
Shock Absorber [Suspension]	▲	193	25154	ALFA ROMEO 156 B 2.0 932A2 11/1997 04/2000 SD	36		
Shock Absorber [Suspension]	▲	189	15619	ALFA ROMEO 156 B 2.0 932A2100/932A2101 04/2000 06/2002 SD	93.546		
Shock Absorber [Suspension]	▲	166	16617	ALFA ROMEO 156 B 2.0 932B4100/932B4101 03/2002 05/2006 CM	70.254		
Shock Absorber [Suspension]	▲	213	15618	ALFA ROMEO 156 B 2.0 932B2100/932B2101 10/2000 03/2002 CM	21.008	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Shock Absorber [Suspension]	▲	219	16619	ALFA ROMEO 156 B 2.0 932B4100/932B4101 03/2002 05/2006 CM	41.904		
Shock Absorber [Suspension]	▲	217	27298	ALFA ROMEO 156 B 2.0 932B4D00/932B4D01 03/2002 05/2006 CM	48		
Shock Absorber [Suspension]	▲	221	14787	ALFA ROMEO 156 B 2.5 932A1 02/1997 03/2002 CM	1.908		
Shock Absorber [Suspension]	▲	196	8911	ALFA ROMEO 156 B 2.5 932A1 02/1997 03/2002 SD	31.545		
Shock Absorber [Suspension]	▲	199	15686	ALFA ROMEO 156 B 2.5 932A1100 02/1997 03/2005 SD	20.871		
Shock Absorber [Suspension]	▲	222	15631	ALFA ROMEO 156 B 2.5 932B1100 02/1997 09/2005 CM	11.632		
Shock Absorber [Suspension]	▲	202	8812	ALFA ROMEO 156 D 1.9 932A2 09/1997 10/2000 SD	222.354		
Shock Absorber [Suspension]	▲	202	15638	ALFA ROMEO 156 D 1.9 932A2 09/1997 10/2000 SD	391.114		

Export to file (all records): C:\TEMP\Attributes.XLSX

Figure 6: import Attributes

When you are ready to import the Attributes click the -button.

To import the selected Attributes please click the **Start Import** -button. See Figure 7: Import attributes

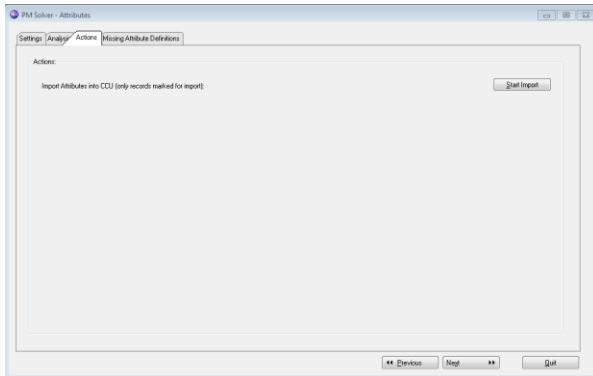
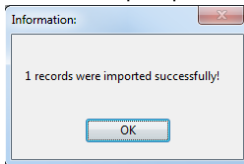


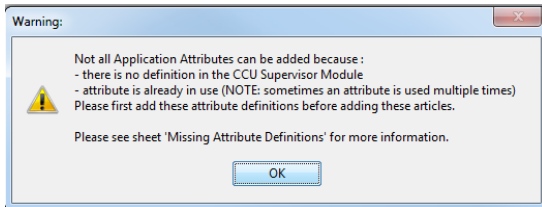
Figure 7: Import attributes

When the import procedure is done the following message is displayed:



The selected *Attributes* have now been added to your data.

If auto-solve attributes option has not been activated in the CCU Supervisor Module the following window will appear if an Application Attribute or Value has not been defined yet



The Missing Attribute Definitions sheet displays the missing application attributes definitions per HMD number. See Figure 8: Missing Attribute Definitions. Please use the *CCU Supervisor Module* to create the missing application attributes or values.

Click the **Export** -button to export this information to MS Excel.

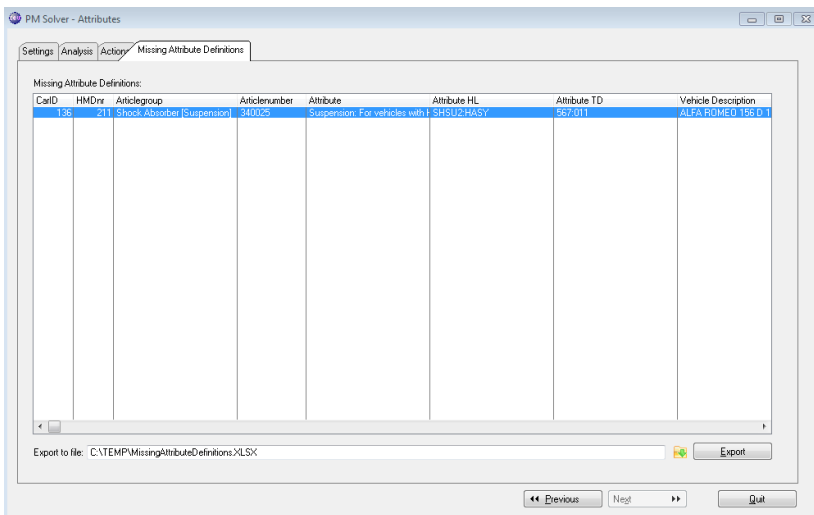


Figure 8: Missing Attribute Definitions

New PM-Solver functionality: view details and Import Line & Review Article/ Application

In the *Gaps*, *Range Extensions* and *Attributes Analysis* sheet you can right-click on a row to view the details. In the *Gaps* and the *Range Extensions* you can also import a row immediately using the *Import Line & Review Article/Application* functionality. In the screenshot below an example from the *Gaps Analysis* sheet. See *Figure 9: Import Line & Review Article*

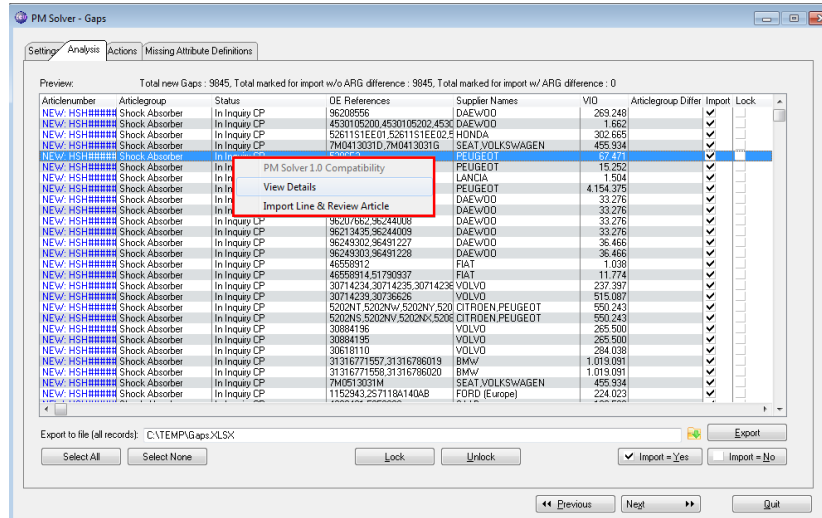


Figure 9: Import Line & Review Article

When clicking on “View Details” in the *Gaps* the following information is being displayed. See *Figure 10: Gaps: View Details*

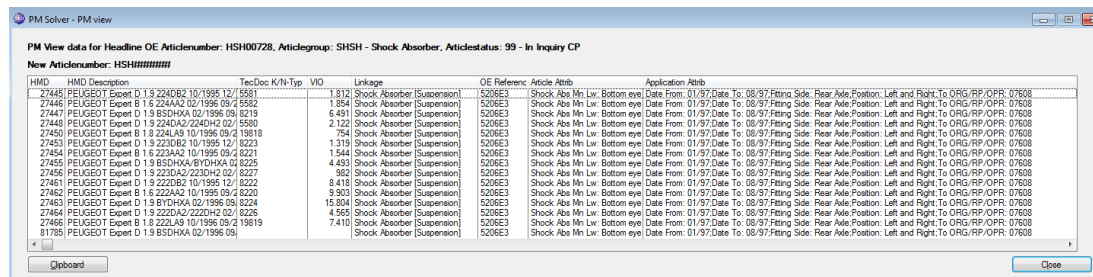


Figure 10: Gaps: View Details

When clicking on “Import Line & Review Article” in the *Gaps* the row will be imported immediately and the *changing article* window is automatically opened for reviewing purposes. See *Figure 11: GAPS: Import Line & review Article*

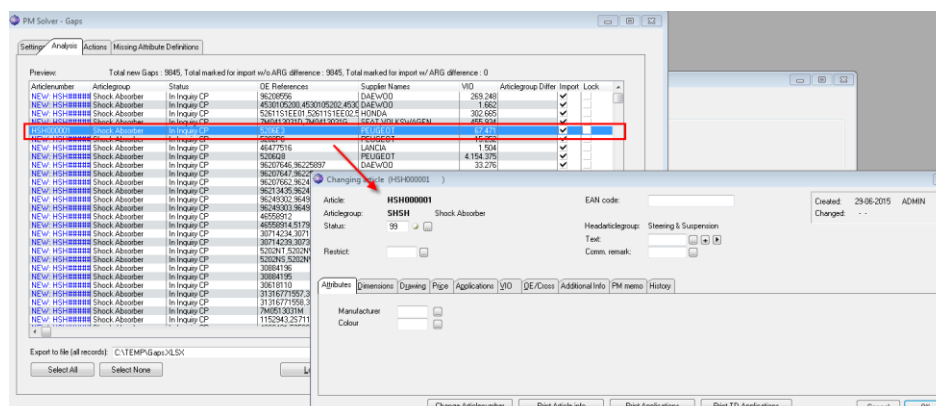
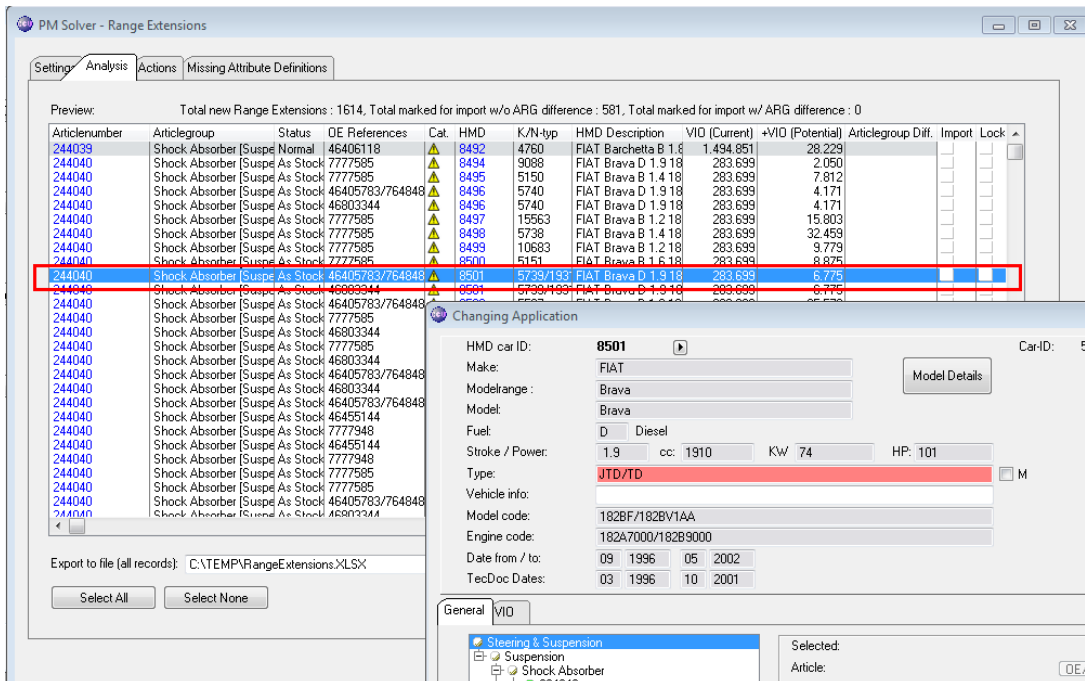


Figure 11: GAPS: Import Line & review Article

In the screenshot below an example from the *Range Extensions* Analysis sheet. When clicking on “Import Line & Review Application” the row will be imported immediately and the *changing application* window is automatically opened for reviewing purposes. See *Figure 12: Range Extensions: Import Line & Review Application*



PM Solver - Range Extensions

Setting Analysis Actions Missing Attribute Definitions

Preview: Total new Range Extensions : 1614, Total marked for import w/o ARG difference : 581, Total marked for import w/ ARG difference : 0

Articulenumber	Articlegroup	Status	OE References	Cat	HMD	K/N-typ	HMD Description	VID (Current)	+VID (Potential)	Articlegroup Diff.	Import	Lock
244039	Shock Absorber	[Suspe Normal	46406118		8492	4760	FIAT Barchetta B 1.6	1.494.851	28.229			
244040	Shock Absorber	[Suspe As Stock	7777585		8494	9088	FIAT Brava D 1.9 18	283.699	2.050			
244040	Shock Absorber	[Suspe As Stock	7777585		8495	5150	FIAT Brava D 1.4 18	283.699	7.812			
244040	Shock Absorber	[Suspe As Stock	46405783/764848		8496	5740	FIAT Brava D 1.9 18	283.699	4.171			
244040	Shock Absorber	[Suspe As Stock	46803344		8496	5740	FIAT Brava D 1.9 18	283.699	4.171			
244040	Shock Absorber	[Suspe As Stock	7777585		8497	15563	FIAT Brava B 1.2 18	283.699	15.803			
244040	Shock Absorber	[Suspe As Stock	7777585		8498	5738	FIAT Brava B 1.4 18	283.699	32.459			
244040	Shock Absorber	[Suspe As Stock	7777585		8499	10683	FIAT Brava B 1.2 18	283.699	9.779			
244040	Shock Absorber	[Suspe As Stock	7777585		8500	5151	FIAT Brava B 1.6 18	283.699	8.875			
244040	Shock Absorber	[Suspe As Stock	46405783/764848		8501	5739/1931	FIAT Brava D 1.9 18	283.699	6.775			
244040	Shock Absorber	[Suspe As Stock	46803344		8501	5739/1931	FIAT Brava D 1.9 18	283.699	6.775			

Export to file (all records): C:\TEMP\RangeExtensions.XLSX

Select All Select None

Changing Application

HMD car ID: 8501 Car-ID: 5

Make: FIAT Model Details

Modelrange: Brava

Model: Brava

Fuel: D Diesel

Stroke / Power: 1.9 cc: 1910 KW: 74 HP: 101

Type: JTD/TD M

Vehicle info:

Model code: 182BF/182BV1AA

Engine code: 182A7000/182B9000

Date from / to: 09 1996 05 2002

TecDoc Dates: 03 1996 10 2001

General VID

Steering & Suspension

Suspension

Shock Absorber

3345A9

Selected: Article: OE7

Figure 12: Range Extensions: Import Line & Review Application

Export Linkages Compressed Status Selection

This export will create an Excel file that displays all article numbers which are linked to an application. In the previous versions of CCU, article numbers with all statuses were selected for export. It wasn't possible to change the status selection.

In CCU 6.70c this functionality is changed. Now it is possible to manipulate the status selection for this export. Just like the CCU "Export Run" option, there is an option to select one or multiple statuses from a list. Open CCU and navigate to the *Report / Exports > Export Linkages Compressed* window. See *Figure 13: Export Linkages Compressed*

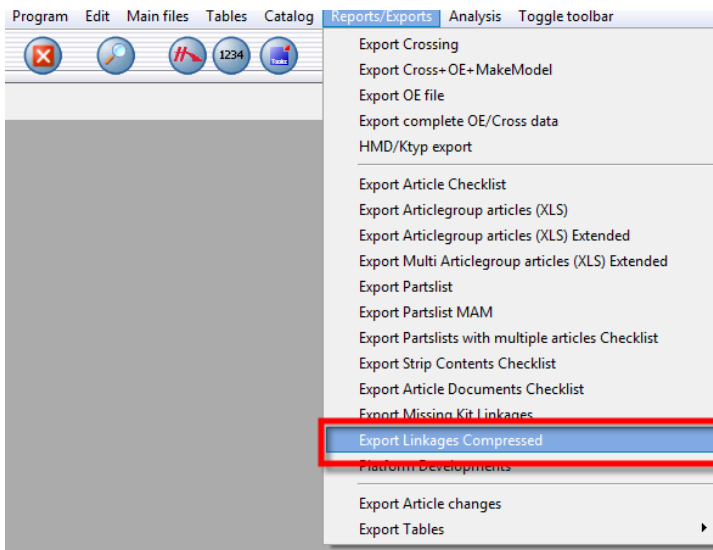


Figure 13: Export Linkages Compressed

When the window has opened, select the desired Articlegroup and Compress method. See *Figure 14: Set article group and Compress method*

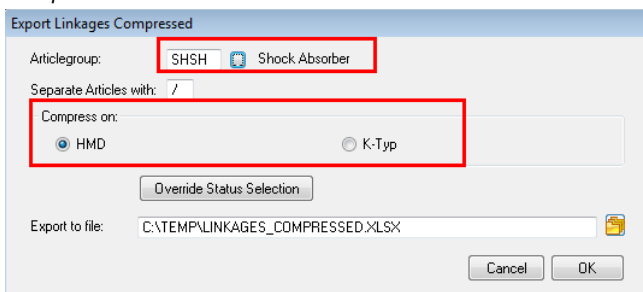


Figure 14: Set article group and Compress method

Click the "Override Status Selection" button. See *Figure 15: Override Status Selection button*

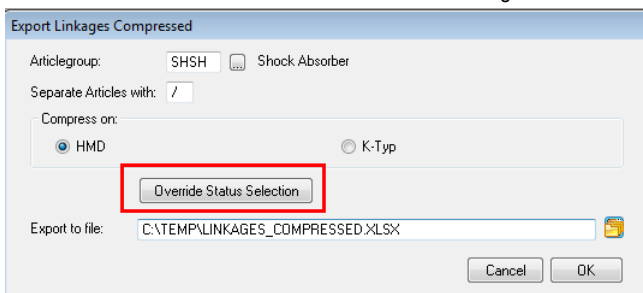


Figure 15: Override Status Selection button

Now you can make a custom selection of the statuses. Click the OK button to confirm the selection. See *Figure 16: Custom status selection*

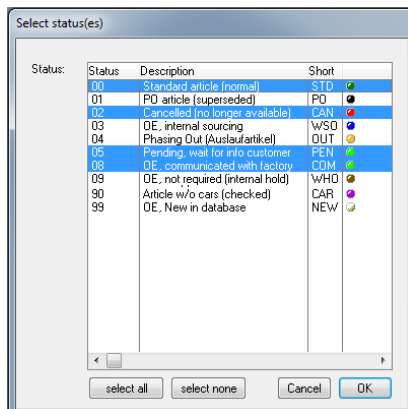


Figure 16: Custom status selection

Set the Export path in the "Export to file" field. Now the Export can be started. In the output file the linkages with the selected statuses will be displayed. See *Figure 17: Excel output file*

	A	B	C	D	E	F	G	H	I	J	K
	HMD cardID	K-Typ	Level	Level Desc	Articlegroup	Articlegroup Descri	Articlenumbers				
1											
2	132	7770	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
3	133	9503	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
4	134	5159	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
5	135	9505	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
6	136	3822	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
7	137	3823	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541/HSH07832				
8	139	7765	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
9	140	3821	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
10	141	11899	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
11	142	7769	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
12	143	3820	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
13	144	7768	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
14	145	9504	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
15	146	5160	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
16	147	9506	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
17	148	4753	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
18	149	4754	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541/HSH07832				
19	151	7766	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
20	152	4752	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
21	153	12242	S	Shocks	SHSH	Shock Absorber	HSH00591/HSH01541				
22	154	7767	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
23	155	4751	S	Shocks	SHSH	Shock Absorber	HSH00589/HSH00590/HSH00591/HSH01541				
24	156	19781	S	Shocks	SHSH	Shock Absorber	HSH01190/HSH01542/HSH05986/HSH07087				
25	157	17161	S	Shocks	SHSH	Shock Absorber	HSH01190/HSH01542/HSH03077				
26	158	15528	S	Shocks	SHSH	Shock Absorber	HSH01190/HSH01542/HSH03077/HSH03079/HSH04519				
27	159	18933	S	Shocks	SHSH	Shock Absorber	HSH01542/HSH03077/HSH03082/HSH05986				
28	161	17121	S	Shocks	SHSH	Shock Absorber	HSH03077/HSH03079				

Figure 17: Excel output file

Text and Commercial Remarks have been separated

The *Text* and *Commercial remarks* have been separated. In previous versions of CCU both functions were maintained in the *Internal Tables* → *Text Table (TDT)* menu option. We have now added a separate *Commercial Remarks* menu option to maintain this information. See *Figure 18: Text and Commercial Remarks menu options*

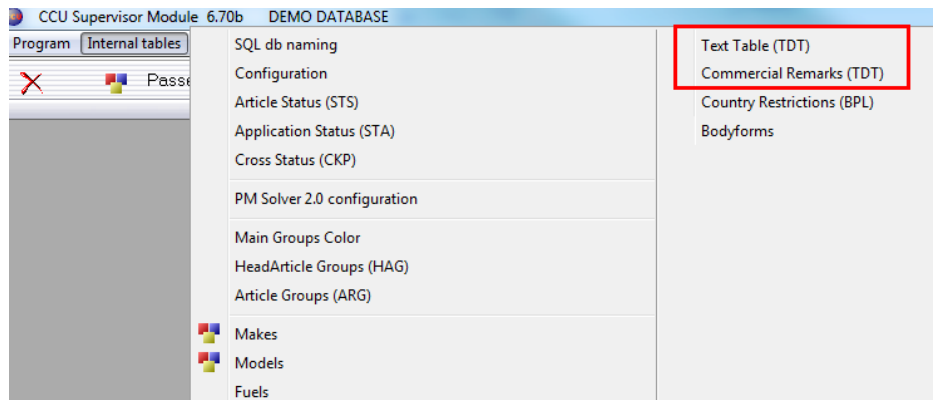


Figure 18: Text and Commercial Remarks menu options

The popup-windows of the Text and Commercial Remarks in the Main Module will now only display the corresponding fields. See *Figure 19: Pop-up Commercial Remark/TEXT fields*

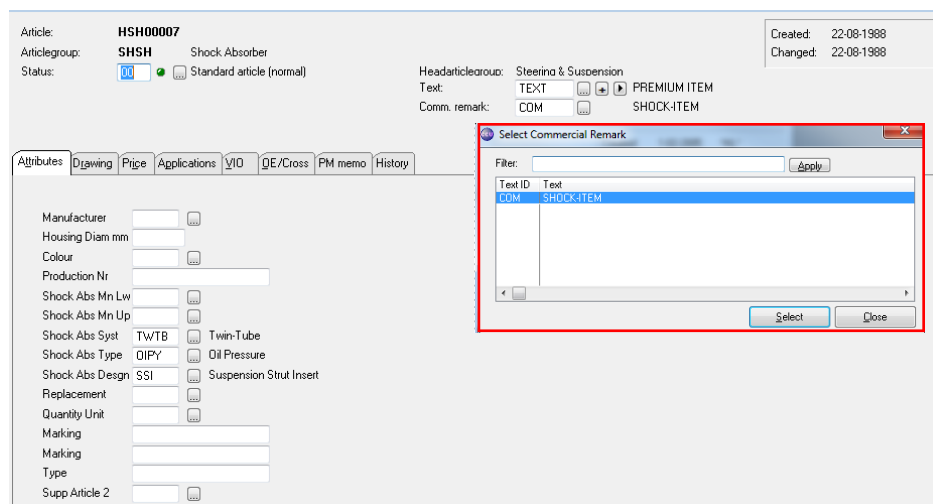


Figure 19: Pop-up Commercial Remark/TEXT fields

Changelog

For a full list of changes, in addition to the ones outlined in this document, please review the changelog below. If you have any questions about the changelog please contact Headline Helpdesk for more information.

TYPE	DESCRIPTION
ADDED	Coverage Analysis Override Status Selection
ADDED	PM Solver Attributes solver
ADDED	Status selection on Export Linkages Compressed
ADDED	TecDoc Export for alternate DatenLieferant can have different drawings by directory
ADDED	TecDoc Export for alternate DatenLieferant can have different drawings by name
ADDED	Unlink button for linked articles
CHANGED	Added Maingroup + Make/Model to Extended Article Export selection
CHANGED	Added MMI to Extended Article Export
CHANGED	Header for Popup HMD vehicles
CHANGED	Solved 120 supplier limit on Complete Cross/OE Export
CHANGED	Twin replaces by Linked
FIX	Color of headings in Extended Export
FIX	Copy/Paste AVG fields 61..70
FIX	Cross/OE/MakeModel export with multiple cross references
FIX	Drawing information in Compression Catalog
FIX	Model/Enginecodes to clipboard limited to 50 positions
FIX	PM information for HD vehicles
FIX	PM Solver minor issues solved

Headline Database Service bv
Headline Software Technology bv

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