

STD 121-0007

Issue date December 2016 Issue 11 Page 1 (9)

The English language version is the original and the reference in case of dispute.

Den engelska språkversionen är originalversion och ska åberopas i händelse av tvist.

Common list of colours

Paint materials

Gemensam kulörförteckning

Lackmaterial

Orientation

This standard does not apply to Volvo Trucks' or Renault Trucks' brand-unique cab colours. To Volvo Trucks' brand-unique colours, STD 5750,12 applies. To Renault Trucks' brand-unique colours, 03.30.4002 applies.

This issue differs from issue 10 in that:

 The colour Power Blue (4017) has been added to Volvo Penta's colour list.

Orientering

Denna standard gäller inte för Volvo Lastvagnars eller Renault Trucks varumärkesunika hytt-kulörer. För Volvo Lastvagnars varumärkesunika kulörer gäller STD 5750,12. För Renault Trucks varumärkesunika kulörer gäller 03.30.4002.

Denna utgåva skiljer sig från utgåva 10 genom att:

 kulör Power Blue (4017) har lagts till Volvo Pentas kulörlista

Contents

1	General
1.1	Company-specific number series
1.2	Design-engineering documentation
3	VTC colours
3.1	Number allocation
3.2	Colour master samples
3.3	Colour number classification
3.4	List of colours
4	Volvo Penta colours
4.1	Number allocation
4.2	Colour master samples
4.3	List of colours
5	Volvo Construction Equipment colours
5.1	Number allocation
5.2	Colour master samples
5.3	List of colours
6	Volvo Powertrain colours
6.1	Volvo Powertrain colours

Innehåll

1	Allmänt	2
1.1	Bolagsuppdelade nummerserier	2
1.2	Konstruktionsteknisk dokumentation	3
3	Volvo Lastvagnars kulörer	3
3.1	Nummeruttag	3
3.2	Kulörlikare	3
3.3	Kulörnummersindelning	3
3.4	Kulörförteckning	4
4	Volvo Pentas kulörer	4
4.1	Nummeruttag	4
4.2	Kulörlikare	4
4.3	Kulörförteckning	4
5	Volvo Construction Equipments kulörer	5
5.1	Nummeruttag	5
5.2	Kulörlikare	5
5.3	Kulörförteckning	6
6	Volvo Powertrains kulörer	7
6.1	Nummeruttag	7
6.2	Kulörlikare	7

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STD 121-0007

			Issue 11	Page 2 (9)
6.3	List of colours	6.3	Kulörförteckning	7
7	Renault Trucks colours	7	Renault Trucks kulörer	8
7.1	Number allocation	7.1	Nummeruttag	8
7.2	Colour master samples	7.2	Kulörlikare	8
7.3	Colour number classification	7.3	Kulörnummersindelning	8
7.4	List of colours	7.4	Kulörförteckning	8
8	Mack Trucks colours	8	Mack Trucks kulörer	9
8.1	Number allocation	8.1	Nummeruttag	9
8.2	Colour master samples	8.2	Kulörlikare	9
8.3	List of colours	8.3	Kulörförteckning	9

1 General

The Volvo colour numbers have no relationship with any other colour systems, even if numbers or names should agree.

Colours for unpainted surfaces, such as in-mass coloured plastics materials, decals, etc., are not covered by this standard.

1.1 Company-specific number series

Colour numbers within the series 1000, 2000, 3000, 7000, 91000 and 98000 belong to the Volvo Truck Corporation.

Colour numbers within the series 4000 belong to Volvo Penta.

Colour numbers within the series 5000 belong to Volvo Construction Equipment.

Colour numbers within the series 6000 as well as 1006, 1035 and 1038 belong to Volvo Powertrain.

Renault Trucks' colour codification differs from Volvo's codification and is based on five digits. (The Renault Trucks colour system is specified in RT 03.30.4002.) The Renault Trucks colour numbers are for internal use at Renault Trucks only.

Mack Trucks' colour codification differs from Volvo's codification and is based on one letter and four digits. The Mack Trucks colour numbers are for internal use at Mack Trucks only.

Unless anything else is stated in the table, the colour is owned by the respective company.

1 Allmänt

Volvos kulörnummer har inget samband med andra kulörsystem, även om siffror och namn kan överensstämma.

Kulörer för icke lackerade ytor såsom infärgat plastmaterial, dekaler, etc. behandlas ej i denna standard.

1.1 Bolagsuppdelade nummerserier

Kulörnummer inom nummerserierna 1000, 2000, 3000, 7000, 91000 och 98000 tillhör Volvo Lastvagnar.

Kulörnummer inom nummerserien 4000 tillhör Volvo Penta.

Kulörnummer inom nummerserien 5000 tillhör Volvo Construction Equipment.

Kulörnummer inom nummerserien 6000 samt 1006, 1035 och 1038 tillhör Volvo Powertrain.

Renault Trucks kulörnummer skiljer sig från Volvos och baseras på fem siffror. (Renault Trucks kulörsystem specificeras i RT 03.30.4002). Renault Trucks kulörnummer är endast för internt bruk inom Renault Trucks.

Mack Trucks kulörnummer skiljer sig från Volvos och baseras på en bokstav och fyra siffror. Mack Trucks kulörnummer är endast för internt bruk inom Mack Trucks.

Om inget annat anges i tabellen ägs kulören av respektive bolag.



STD 121-0007

Issue 11

Page 3 (9)

1.2 Design-engineering documentation

Colour numbers shall be used as reference on drawings or in other manufacturing documentation when a particular colour is required. See STD 121-0002 or VCE 5751,51 for information concerning indication in designengineering documentation.

For parts bought in the primed condition, colour and gloss requirements shall be written out in full on drawings or in other manufacturing documentation.

3 VTC colours

3.1 Number allocation

Colour numbers for Volvo Truck Corporation are obtained from dept. 26541, which is responsible for informing Volvo Corporate Standards about any changes which will affect the current list of colours.

3.2 Colour master samples

Colour master samples corresponding to Volvo Truck Corporation's cab colours can be ordered from Volvo Truck Corporation, Cab Development, dept. 26541, SE-405 08 Göteborg, Sweden.

Colour master samples corresponding to Volvo Truck Corporation's colours for interior and other visible surfaces can be ordered from Volvo Truck Corporation, Cab Development, dept. 26552, SE-405 08 Göteborg, Sweden.

Colour master samples corresponding to Volvo Truck Corporation's chassis colours can be ordered from Volvo Truck Corporation, dept. 28210, SE-405 08 Göteborg, Sweden.

3.3 Colour number classification

1001–1099 contains colours of primers and intermediate paints, as well as colours for engine, chassis and certain specialty colours.

91000–91991 and 98000– contain specialty colours (customer orders or similar). These colour numbers are obtained from Volvo Truck Corporation's Umeå Plant, which also keeps the records. These numbers are direct order numbers and correspond with the previous 2000-numbers.

1.2 Konstruktionsteknisk dokumentation

Kulörnummer ska användas som referens på ritning eller annat tillverkningsunderlag när speciell kulör krävs. För information angående angivelse i konstruktionsteknisk dokumentation, se STD 121-0002 eller VCE 5751,51.

För artiklar som köps enbart grundmålade anges kulör och glanskrav i klartext på ritning eller annat tillverkningsunderlag.

3 Volvo Lastvagnars kulörer

3.1 Nummeruttag

Kulörnummer för Volvo Lastvagnar tas ut hos avd. 26541, som svarar för att Volvo Koncernstandard informeras om ändringar som påverkar aktuell kulörförteckning.

3.2 Kulörlikare

Kulörlikare som svarar mot Volvo Lastvagnars hyttkulörer rekvireras från Volvo Lastvagnar AB, Hyttutveckling, avd. 26541, 405 08 Göteborg.

Kulörlikare som svarar mot Volvo Lastvagnars kulörer för interiöra och andra synliga ytor rekvireras från Volvo Lastvagnar AB, Hyttutveckling, avd. 26552, 405 08 Göteborg.

Kulörlikare som svarar mot Volvo Lastvagnars chassikulör rekvireras från Volvo Lastvagnar AB, avd. 28210, 405 08 Göteborg.

3.3 Kulörnummersindelning

1001–1099 innehåller grund- och mellanlackskulörer samt kulörer för motor och chassi samt vissa specialkulörer.

91000–91991 och 98000– innehåller specialkulörer (kundbeordrade eller liknande). Dessa nummer tas ut och bokförs av Volvo Lastvagnar AB, Umeå. Dessa nummer är direkta ordernummer och motsvarar tidigare använda 2000-nummer.



STD 121-0007

Issue 11

Page 4 (9)

1101–2999 contains top coat colours which, in their turn, are divided into sub groups. 3101–3999 contains pearl colours which, in turn, are divided into sub groups. 7000–7999 contains base solid colours with clear-coat which, in turn, are divided into sub groups.

1101–2999 innehåller täcklackskulörer, vilka i sin tur indelas i undergrupper. 3101–3999 innehåller pearl-kulörer, vilka i sin tur indelas i undergrupper. 7000–7999 innehåller bassolida kulörer med klarlack, vilka i sin tur indelas i undergrupper.

3.4 List of colours

3.4 Kulörförteckning

No.	VTC Colour	Gloss Measurement acc. to STD 423-0023	1400r	Remarks
1042	Sea Wolf Blue	70 ± 10 60°		Chassis Identical with VCE 5005 and RT 03650 Colour owned by VTC

4 Volvo Penta colours

4.1 Number allocation

Colour numbers for Volvo Penta are obtained from PD Support, dept. 47450, which is responsible for informing Volvo Corporate Standards about any changes which will affect the current list of colours.

4.2 Colour master samples

Colour master samples corresponding to Volvo Penta's colours can be ordered from AB Volvo Penta, dept. 47450, Product Development, Z2.1, SE-405 08 Göteborg, Sweden.

4.3 List of colours

4 Volvo Pentas kulörer

4.1 Nummeruttag

Kulörnummer för Volvo Penta tas ut hos PU-stöd, avd. 47450, som svarar för att Volvo Koncernstandard informeras om ändringar som påverkar aktuell kulörförteckning.

4.2 Kulörlikare

Kulörlikare som svarar mot Volvo Pentas kulörer rekvireras från AB Volvo Penta, avd. 47450, Product Development, Z2.1, 405 08 Göteborg.

4.3 Kulörförteckning

No.	Volvo Penta Colour			Introd. year	Remarks
4001	Silver	+7 73 -3	60°	1993	Earlier OMC colour code 94SV1 Volvo Silver
4002	White	+10 55 -5	60°	1997	
4003	Engine Green Glossy	80 ± 10	60°	1994	
4004	Black	25 ± 5	60°	1995	Identical with VTC 1707 (see STD 5750,12) Colour owned by VTC
4005	Grey	93 ± 5	60°	1987	



STD 121-0007

Issue 11

Page 5 (9)

No.	Volvo Penta Colour	Gloss Measurement STD 423-0023		Introd. year	Remarks
4006	Anthracite Grey	93 ± 5	60°	1993	Earlier OMC colour code 86CSJ1 Dark charcoal
4007	Pure White	80 ± 10	60°	2000	Identical with RT 07391
4008	Autumn Red	> 90	60°	2000	
4009	Engine Black	28 ± 10	60°	2001	Identical with RT 04647
4010	Prowler Silver	76 ± 6	60°	2002	
4011	Stealth Black	< 5	85°	2002	
4012	Kohler Beige	80 ± 5	60°	2002	Identical with RT 02175
4013	Prowler Silver high gloss	68 ± 4	20°	2003	
4014	Engine Blue	50 ± 10	60°	2004	
4015	Engine Green	12 ± 3	60°	2007	Identical with VCE 5006, VPT 1006 and RT 05954 Colour owned by VPT
4016	Skull White	85 ± 5	60°	2009	
4017	Power Blue			2016	Customer colour

5 Volvo Construction Equipment colours

5.1 Number allocation

Colour numbers for Volvo Construction Equipment are obtained from Volvo CE Materials Technology, dept. CE43550, which is responsible for informing Volvo Corporate Standards about any changes which will affect the current list of colours.

5.2 Colour master samples

Colour master samples corresponding to Volvo Construction Equipment's colours can be ordered from Volvo Construction Equipment AB, Volvo CE Materials Technology, dept. CE43550, 631 85 Eskilstuna, Sweden. However, for colour numbers with a reference to an NCS or RAL code in the table below, the relevant NCS or RAL reference sample shall be used.

5 Volvo Construction Equipments kulörer

5.1 Nummeruttag

Kulörnummer för Volvo Construction Equipment tas ut hos Volvo CE Materials Technology, avd. CE43550, som svarar för att Volvo Koncernstandard informeras om ändringar som påverkar aktuell kulörförteckning.

5.2 Kulörlikare

Kulörlikare som svarar mot Volvo Construction Equipments kulörer rekvireras från Volvo Construction Equipment AB, Volvo CE Materials Technology, avd. CE43550, 631 85 Eskilstuna. För de kulörnummer i tabellen nedan som hänvisar till en NCS- eller RAL-kod ska emellertid aktuell NCS-eller RAL-referens användas.



Issue 11

Page 6 (9)

5.3 List of colours

5.3 Kulörförteckning

No.	Volvo CE Colour Assessment acc. to STD 423-0041 1)	Gloss Measurement acc. to STD 423-0023	Introd. year	Remarks
5001	Volvo CE Yellow	80 ± 5 60	° 1995	Colour according to master sample
5002	Volvo CE Grey	40 ± 5 60	° 1995	Colour according to master sample
5003	Open Cabin Grey	40 ± 5 60	° 2001	Colour according to RAL 7012-HR Open ROPS cab interior Not for new design
5004	Cobolt Blue	80 ± 10 60	° 2007	Colour according to master sample Not for new design
5005	Sea Wolf Blue	70 ± 10 60	° 2007	Colour according to master sample Identical with VTC 1042 and RT 03650 Colour owned by VTC
5006	Engine Green	12 ± 3 60	° 1991	Colour according to master sample Identical with Penta 4015, VPT 1006 and RT 05954 Colour owned by VPT
5007	Black	60 ± 5 60	° 1991	Colour according to master sample Identical with VTC 1708 (see STD 5750,12)
5008	Signal Red	80 ± 10 60	° 1991	Colour according to NCS S 1080-Y90R
5009	Signal Orange	80 ± 10 60	° 1997	Colour according to NCS S 1080-Y50R
5010	Rock Hard Grey	60 ± 10 60	° 2004	Colour according to NCS S 8000-N Cab interior
5011	Rock Light Grey	60 ± 10 60	° 2004	Colour according to NCS S 5502-R Cab interior
5012	Army Dark Green	11 ± 4 60	° 2008	Colour (FMV 326H) according to master sample Identical with VTC S91477
5013	Guard Orange	40 ± 10 60	° 2013	Colour according to master sample
5014	Enamel Grey	Acc. to master sample	2015	Colour according to master sample Intended for enamelled exhaust pipes only

¹⁾ Colour tolerances for VCE owned colours, see <u>VCE 5751,61</u>.

Issue 11

Page 7 (9)

6 Volvo Powertrain colours

6.1 Number allocation

Colour numbers for Volvo Powertrain are obtained from Volvo Powertrain, dept. 91521, which is responsible for informing Volvo Corporate Standards about any changes which will affect the current list of colours.

6.2 Colour master samples

Colour master samples corresponding to Volvo Powertrain's colours can be ordered from Materials Technology Laboratory, dept. 2210, VNX AB1 1 02, 402 Avenue Charles de Gaulle, F-69635 Venissieux, France.

6 Volvo Powertrains kulörer

6.1 Nummeruttag

Kulörnummer för Volvo Powertrain tas ut hos Volvo Powertrain, avd. 91521, som svarar för att Volvo Koncernstandard informeras om ändringar som påverkar aktuell kulörförteckning.

6.2 Kulörlikare

Kulörlikare som svarar mot Volvo Powertrains kulörer rekvireras från Materials Technology Laboratory, avd. 2210, VNX AB1 1 02, 402 Avenue Charles de Gaulle, F-69635 Venissieux, Frankrike.

6.3 List of colours

6.3 Kulörförteckning

No.	VPT Colour	Gloss Measurement STD 423-0023		Introd. year	Remarks
1006	Engine Green	12 ± 3	60°		Volvo engine colour Identical with Penta 4015, VCE 5006 and RT 05954 Colour owned by VPT
1035	Aluminium Grey				Gearbox Not for new design
1038	Silica Grey	60 ± 10	60°		Gearbox Identical with RT 05614 Not for new design
6001	Engine Red	40 ± 10	60°		Mack Trucks engine colour
6002	Engine Grey	30 ± 10	60°		Renault Trucks engine colour Identical with RT 03630
6003	Engine part Grey	+10 10 -5	60°		
6004	UD Engine Black	40 ± 10	60°		UD Trucks engine colour
6005	Mack Silver	70 ± 10	60°		Identical with Mack Trucks AJ1094
6006	Mack Silver 2	7 ± 3	60°		Identical with RT 05682

Issue 11

Page 8 (9)

7 Renault Trucks colours

7.1 Number allocation

Colour numbers for Renault Trucks are obtained from dept. 2210, which is responsible for informing Volvo Corporate Standards about any changes which will affect the current list of colours.

7.2 Colour master samples

Colour master samples corresponding to Renault Trucks colours can be ordered from Materials Technology Laboratory, dept. 2210, VNX AB1 1 02, 402 Avenue Charles de Gaulle, F-69635 Venissieux, France.

7.3 Colour number classification

The colour number classification of Renault Trucks colours is described in 03.30.4002.

7.4 List of colours

A list of Renault Trucks colours other than the ones listed below, can be ordered from Materials Technology Laboratory, dept. 2210, VNX AB1 1 02, 402 Avenue Charles de Gaulle, F-69635 Venissieux, France.

7 Renault Trucks kulörer

7.1 Nummeruttag

Kulörnummer för Renault Trucks tas ut hos avd. 2210, som svarar för att Volvo Koncernstandard informeras om ändringar som påverkar aktuell kulörförteckning.

7.2 Kulörlikare

Kulörlikare som svarar mot Renault Trucks kulörer rekvireras från Materials Technology Laboratory, avd. 2210, VNX AB1 1 02, 402 Avenue Charles de Gaulle, F-69635 Venissieux, Frankrike.

7.3 Kulörnummersindelning

Kulörnummersindelningen för Renault Truckkulörer beskrivs i 03.30.4002

7.4 Kulörförteckning

En kulörförteckning över andra Renault Truckskulörer än de som listas nedan kan rekvireras från Materials Technology Laboratory, avd. 2210, VNX AB1 1 02, 402 Avenue Charles de Gaulle, F-69635 Venissieux, Frankrike.

No.	RT Colour	Gloss Measurement a STD 423-0023		Introd. year	Remarks
02175	Kohler Beige	80 ± 5	60°		Identical with Penta 4012 Colour owned by VPC
03630	Engine Grey	30 ± 10	60°		Renault Trucks engine colour Identical with VPT 6002 Colour owned by VPT
03650	Sea Wolf Blue	70 ± 10	60°		Chassis Identical with VTC 1042 and VCE 5005 Colour owned by VTC
04647	Engine Black	28 ± 10	60°		Identical with Penta 4009 Colour owned by VPC
05614	Silica Grey	60 ± 10	60°		Gearbox Identical with VPT 1038
05954	Engine Green	12 ± 3	60°		Identical with VPT 1006, Penta 4015 and VCE 5006 Colour owned by VPT



STD 121-0007

Issue 11

Page 9 (9)

No.	RT Colour	Gloss Measurement ac STD 423-0023	c. to	Introd. year	Remarks
05956	Engine Green Glossy	80 ± 10	60°		Identical with Penta 4003 Colour owned by VPC
07391	Pure White	80 ± 10	60°		Identical with Penta 4007 Colour owned by VPC

8 Mack Trucks colours

8.1 Number allocation

Colour numbers for Mack Trucks are obtained from dept. 18721, which is responsible for informing Volvo Corporate Standards about any changes which will affect the current list of colours.

8.2 Colour master samples

Colour master samples corresponding to Mack Trucks colours can be ordered from Volvo 3P, dept 18721, 7900 National Service Rd 27402-6115 Greensboro, North Carolina, USA.

8.3 List of colours

A list of Mack Trucks colours other than the ones listed below, can be obtained from Volvo 3P, dept. 18721, 7900 National Service Rd 27402-6115 Greensboro, North Carolina, USA.

8 Mack Trucks kulörer

8.1 Nummeruttag

Kulörnummer för Mack Trucks tas ut hos avd. 18721, som svarar för att Volvo Koncernstandard informeras om ändringar som påverkar aktuell kulörförteckning.

8.2 Kulörlikare

Kulörlikare som svarar mot Mack Trucks kulörer rekvireras från Volvo 3P, avd 18721, 7900 National Service Rd 27402-6115 Greensboro, North Carolina, USA.

8.3 Kulörförteckning

En kulörförteckning över andra Mack Truckskulörer än de som listas nedan kan rekvireras från Volvo 3P, avd 18721, 7900 National Service Rd 27402-6115 Greensboro, North Carolina, USA.

No.	MT Colour		Gloss Measurement acc. to STD 423-0023		Remarks
P9188	Mack White	> 90	60°		
P9189	Mack Red	> 90	60°		
P9014	Mack Green	> 90	60°		
P3036	Mack Black	> 90	60°		
P9030	Mack Blue	> 90	60°		
P9052	Mack Orange	> 90	60°		
AJ1094	Mack Silver	70 ± 10	60°		Identical with 6005 Colour owned by VPT