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Coding Information

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Title: Ordering Parts for Selective Catalyst Reduction (SCR) Exhaust Systems

Applies To: 2013 Model Year Forward ProStar, PayStar, WorkStar, 9900i, TranStar, DuraStar, and CE School Busses Equipped with SCR Aftertreatment In The United States and Canada.

Wednesday, August 28, 2013

DESCRIPTION

Ordering Parts for Selective Catalyst Reduction (SCR) Exhaust Aftertreatment

INSTRUCTIONS

This article is intended to outline the process for finding and ordering parts for the Selective Catalyst Reduction (SCR) aftertreatment system on SCR equipped Navistar vehicles. Whether the vehicle is powered by a Navistar N13, N9, N10, or Cummins engine the process for locating and ordering SCR aftertreatment components is the same. The steps are outlined below.

Note: This is the process to locate aftertreatment part numbers. For Cummins ENGINE part #'s, reference Cummins QuickServe Online (QSOL) or contact your local Cummins Distributor.

Note: If the vehicle is Navistar powered, all aftertreatment part warranty is filed through Navistar, regardless if the part is from Navistar or Cummins. No pre-authorization from Cummins is required to purchase Cummins aftertreatment parts for a Navistar powered vehicle.

Note: If the vehicle is Cummins powered, Cummins engine and aftertreatment parts will be filed via Cummins warranty. Insure you follow the procedures outlined by Cummins. RapidServe pre-authorization may be required. Contact your local Cummins distributor for any questions.

To find the SCR aftertreatment part numbers:

1. Go to the Parts Catalog home page.
2. Add your Vehicle Identification Number (VIN) to the search box and click Chassis Number.

Parts Catalog
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Support | Training | Feedback

Major Component
Model Family
Search: EN495693
Chassis Number
Cross Reference
Description
Engine Serial Number
Figure Number
Part Number
Unit Code

The following web-based training courses are available for Parts Catalog Online:

- Parts Catalog Online - Basic Part Search
- Parts Catalog Online - Intermediate Part Search
- Parts Catalog Online - International Works Kit
- Parts Catalog Online - Message Area, Support Menu & Quick Links
- Parts Catalog Online - My Chassis List
- Parts Catalog Online - Search Menu

3. On the new screen that opens expand the group 07 - Exhaust Subsection and select the appropriate sub group.

Home | Cross Reference | Support | Training | Feedback

Figure List | Keyword | Part Number | Visual

Display Assembly Group | Parts for Top Level BOM

Chassis Number EN495693 Build Date 3/7/2013

Model PROSTAR+ 122 6X4 View as NPS

02 - Front Axle

03 - Suspension

04 - Brakes

05 - Steering Gear

06 - Propeller Shafts

07 - Exhaust

AFTERTREATMENT DEVICE FOR HOR/HOR & HOR/VER

COOLANT LINES W/SCR - 14GBN

DEF LINES W/SCR - 14GBK

DEF TANK MODULE W/2010 SCR 13L ENG - 151VVV

FOR HORZ-HORZ AND HORZ-VERT EXH - 1599S

FOR HORZ-HORZ EXH - 159B5

SCR ENGINES - 15029

08 - Electrical

09 - Front Sheet Metal

10 - Miscellaneous

11 - Clutch

Line Set Ticket

VIN Number 3HSDJSNR9EN495693 Model PROSTAR+ 122 6X4 Build Date 3/7/2013

Eng Srl Number 2Y4300033 Model Code LF68700 Order Qty 1

Dealer Number 000723 Order Number/Suffix 690246 Starting Job Number 495693

Sold To CSO Development Truc Sales Region 723 Paint Code 9219

GVWR 52350 Ignition Key Z000 Wheel Base 230.3 in / 585.0 cm

AF Dimension 53.1 in / 135.0 cm Gear Ratio 3.42 Recall Pending No

Grp	Unit	Description	Cost Code
01	0001570	TWO FRONT TOW HOOKS	
01	0001616	TAPERED REAR FRAME RAILS	
01	0001CBV	FRAME RAIL 120,000 PSI YIELD 367.4" OAL	
01	0001LRV	FRONT BUMPER BODY COLOR 3-PC BRT OVERLAY	
01	0001WKL	WHEELBASE RANGE 221" THRU 270"	

4. A new window will open with the part numbers and description of that sub group.

100 % View Parts only View Both

AFTERTREATMENT DEVICE FOR HOR/HOR & HOR/VER SWITCHBACK

Figure 159BV Art Number 07V47147001.gif Engr Dwg Number N07007349310

W/07BEM, 07BEN
W/F-LH-CHASSIS-SKIRTS

07BEM, 07BEN
W/M-NGV-LH-122
W/F-2013-ISX-ENG,
F-2010-SCR-13L-ENG

W/07BEM, 07BEN
N/F-LH-CHASSIS-SKIRTS

255

View parts for: Chassis - EN495693

Parts Build List for Figure 159BV Chassis Number EN495693 Build Date 3/7/2013 Model Code LF68700

Item	Part Number	Description	Srv Part Nu
5	3987719C1	SUPPORT ,FRAME-REAR	Use Asse
10	3987720C1	SUPPORT ,FRAME-FRONT	Use Asse
15	3994751C91	AFTERTREATMENT DEVICE,INTL HVY	Use Comp
15	3557550C1	BOLT, FLANGED HEAD M16 X 5	
20	4020718C1	SUPPORT REINFORCEMENT-ASY-REAR	
20	30753R2	BOLT M16 X 60MM	

5. Choose the part your are looking for. Scroll to the right to reference the SOS code.
 - a. If SOS code is 026 the part is stocked by Navistar. Continue ordering the part through the normal process.
 - b. If the SOS code is 105 the part number is an assembly and must be ordered at the component level.
 - c. For this example we will click on part # 3994751C91 - Aftertreatment Device, INTL HVY.
 - d. The page will the repopulate with the parts explosion image and assembly part numbers.

100 % [View Parts only](#) [View Both](#)

AFTERTREATMENT DEVICE,INTL HVY
Figure 3994751C91 Art Number 07V47143401.gif Engr Dwg Number

Parts Build List for Figure 3994751C91 Chassis Number EN495693 Build Date 3/7/2013

Item	Part Number	Description	Srvc Part N
1	3993582C91	AFTERTREATMENT DEVICE,INTL HVY	Use Comp
2	3993583C91	AFTERTREATMENT DEVICE,INTL HVY	Use Comp
3	3998695C1	STRAP,MUFFLER SUPT ,	
4	3998694C1	STRAP,MUFFLER SUPT ,	
5	3989620C1	PIPE,EXHAUST PIPE,SWITCHBACK-DPF	Buy Direc
6	3989621C1	PIPE,EXHAUST PIPE,SWITCHBACK-SCR	Buy Direc

6. Select the appropriate component and check the SOS code for parts stocking status.
- A 117 SOS code is Buy Direct From Supplier.
 - Any SCR component coded 117 must be purchased directly from Cummins.

Chassis Number EN495693 Build Date 3/7/2013

	Srvc Part Number	Qty	Kit	UOM	SOS
AFTERTREATMENT DEVICE,INTL HVY	Use Component Parts	1		PC	105
STRAP,MUFFLER SUPT ,		2		PC	026
STRAP,MUFFLER SUPT ,		2		PC	026
PIPE,SWITCHBACK-DPF	Buy Direct From Supplier	1		PC	117
PIPE,SWITCHBACK-SCR	Buy Direct From Supplier	1		PC	117
POSITION PIPE,SWITCHBACK-DECOMP	Use Component Parts	1		PC	105

7. You can get the Cummins part # cross reference information by clicking on the magnifying glass with the RED X icon.
- This is the part # you will need to purchase from Cummins.

Cross Reference List for Part Number 3855685C1

Srvc Part Number	Srvc Stat Code	Part Number	Supplier	Description	Qty	Stat Code	MktMeth	Cond Code	Type	Disp
		2880215	CUMMINS	GASKET,EXH PIPE FLANGE, 5" SPH	1	A			EXACT	
BC40 5E281AA		BC40 5E281AA	FORDPRD	GSKT-EXH PIP	1	A			EXACT	
BC4Z 5E241A		BC4Z 5E241A	FORDSVC	GASKET	1	A			EXACT	
BC40 5E281AA		BC40 5E281AA	FORDPRD	GSKT-EXH PIP	1	A			EXACT	
		2880215	CUMMINS	GASKET,EXH PIPE FLANGE, 5" SPH	1	A			EXACT	
		4420587-STOCKED	NC2CAT	GASKET EXH PIPE FLANGE 5" SPH	1	A			EXACT	
		A029E744	NELSN	GASKET,EXH PIPE FLANGE,	1	A			EXACT	
BC4Z 5E241A		BC4Z 5E241A	FORDSVC	GASKET	1	A			EXACT	

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