

Exhaust and Emission Systems



Heavy Duty Trucks, Light Duty Trucks and Buses

EPA04

EPA07



going the extra mile



Contents

Dedicated to serving the Aftermarket

If you need it - we produce it.

No one goes the extra mile to bring you exhaust and emission products like Dinex Emission Inc. Dinex is the global market leader in development, production and sales of exhaust spare parts for trucks, light duty trucks and buses. Dinex is a recognized quality brand amongst distributors and OE manufacturers with more than 5000 distributors around the world. With an already established market in Europe and Asia, Dinex recently introduced new spare parts program in the US becoming the first supplier to service a global market for spare parts for the heavy duty industry.



Dinex produces:



Insulated Components

Mainly used in systems with emission regulations.



Flex pipes & bellows

Well known 2-S flex pipes are in production. In addition, we have developed a low-leakage flex hose & bellows for emission applications.



Pipes

Bending from 1.5" to 6" inches in aluminized or stainless steel.



Emission technologies

DPF, DOC & SCR cats can be installed into our muffler systems.

Mufflers

Lock seamed, stamped or welded units. We supply aluminized or stainless steel in 125 different sizes today with our own tooling shop.



Clamps

The portfolio includes Flat clamps, DIN clamps, V-clamps, Flex clamps and U-clamps.

Exhaust fittings

All fittings are made inhouse for complete systems supply. Full range of straps, heat-shields and other fittings available.



The Company

The Dinex Group	6
Vision	7
Know-How	8
Quality in Each Detail	10
System Compliance	11
Your complete supplier for exhaust systems	12
At Dinex	13
Dinex Weld-free Mufflers	14
Dinex Premium & Dinex Industry Standard Mufflers	15
Available Flexible Solutions from Dinex	16
Flexible Hose Solutions	17
Pipe Bending	18
Clamps	19
Understanding Emission	20
Emission Technologies for EPA07 & EPA10 Systems	21
Diesel Oxidation Catalysts (DOCs)	22
Diesel Particulate Filters (DPFs)	23
Retrofit	24
Insulation Techniques	25

Symbols & Translations

Vehicles	26
Abbreviations	26
Suspension & Wheels	26

System Pages

System page contents	27
----------------------	----

Contents

Truck Systems - Class 7-8

FREIGHTLINER (Including EPA 07)	28
INTERNATIONAL (Including EPA 07)	34
PETERBILT (Including EPA 07)	40
KENWORTH	44
VOLVO (Including EPA 07)	46
MACK	54
WESTERN STAR	56
STERLING	57

Bus Systems

VAN HOOL	58
SETRA	59

Light Duty Systems

MB SPRINTER / FREIGHTLINER	60
----------------------------	----

UNIVERSAL PARTS

Symbol Identification	84
Universal Stack pipes	85

Clamps

FlexFit Clamps	86
Standard Flat & ButtFit Flat Clamps	87
PipeFit & TightFit Clamps	88
CT Band & HoseFit Clamps	89
U-Bolt & U-Bolt Flat Clamps	90
DIN Clamps	91

Contents

Rubber mountings & Heat Shields

Rubber Mountings	92
Vehicle Specific Heat Shields	93

Bends & Elbows

Bends OD/OD	94
Bends OD/ID	97
Elbows OD/OD	100

Pipes & Adaptors

Straight Pipes	102
Extension Pipes	103
T & Y Adaptors, Connectors	104
Pipe Adaptors	106
Pipe Connectors	107
Flex Pipes	108
Rain Caps	111
Bellows	112

Warranty

Warranty	113
----------	-----

Cross References

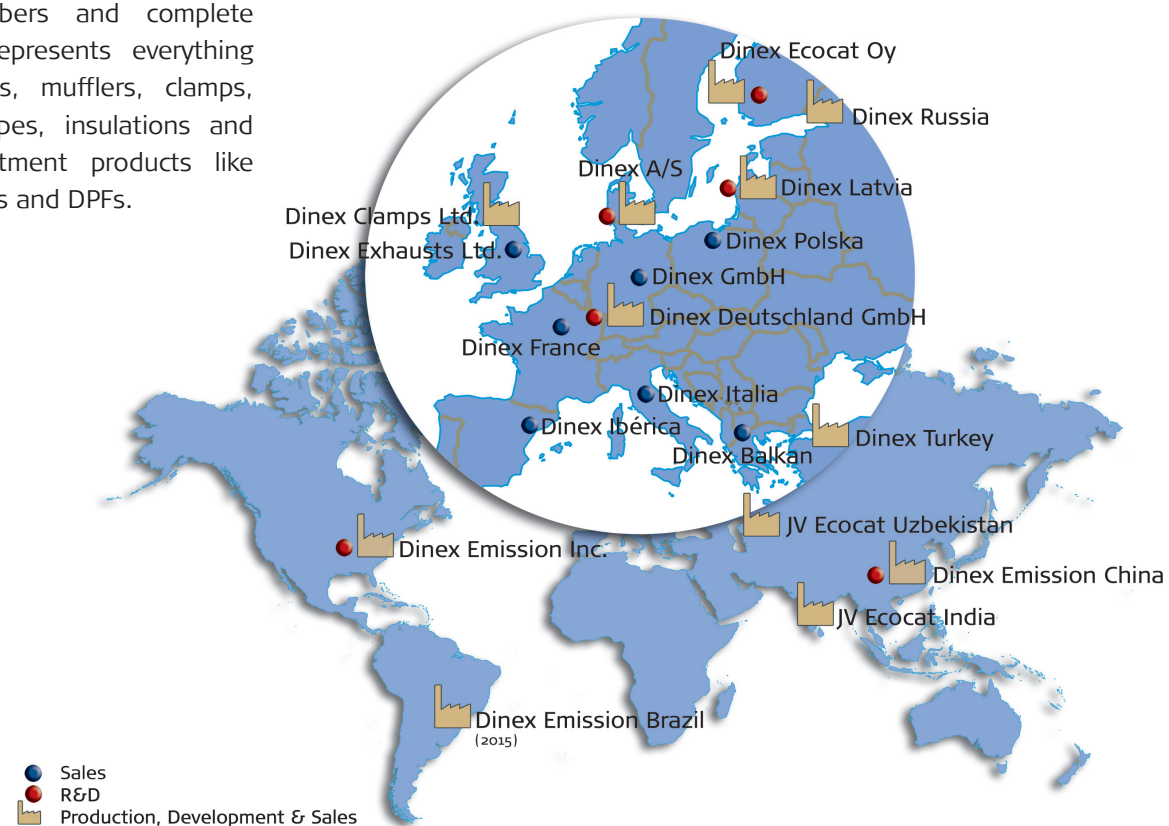
DINEX - OE	114
OE - DINEX	118

The Dinex Group

Dinex was founded in 1982 employing 15 people in one production, sales and distribution facility. Today the Dinex Group, with its headquarters in Denmark, operates through 20 companies and employs over 1300 employees worldwide with production plants in Denmark, UK, Germany, Latvia, Finland, USA, Turkey, Russia, and China. Dinex Group is a leading global manufacturer and distributor of innovative engineered exhaust and emission control products and solutions for the heavy duty diesel engine and vehicle industry. The constantly growing portfolio of more than 15,000 part numbers and complete systems represents everything from pipes, mufflers, clamps, flexible pipes, insulations and after treatment products like SCRs, DOCs and DPFs.

Dinex is the only manufacturer worldwide of exhaust and emission products that has its own technology and production platforms of emission substrates and coating facilities. Dinex Technology Center - our innovative R&D Center - was completed in 2007 and is state of the art for advanced development and system integration of complete solutions for the industry.

Dinex produces more than 95% of all material for its complete exhaust systems - from turbo to tailpipe - including advanced emission technologies.



Vision

The vision of the Dinex Group is to become the world's leading manufacturer of complete exhaust and emission systems for the off-road and on-road markets for diesel engines.

This includes continuous improvement of existing filter medias in conjunction with catalytic wash coating (CDPF's) and various options for active regeneration (AR).

In addition to this, effective methods for reducing nitrogen oxides (NOx) by selective catalytic reduction (SCR) and reliable, cost effective exhaust control and monitoring systems to ensure optimal functionality, compliance and integration with On-Board-Diagnostics (OBD).

As an extension of the above, Dinex is developing combination systems, so-called SCRF where both PM - reduction (DPF) and NOx - reduction (SCR) is being dealt with in one single filter unit using dual washcoat technology.



EPA 10 system

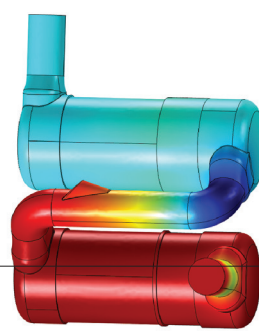
Dinex Inhouse R&D

Dinex Emission Technology department will facilitate the Dinex vision by inhouse research and development as well as cooperating with the best technology providers in the world to identify, test and validate the best available technology for future emission control to be applied for diesel engines serving the off-road and on-road market segments.



Know-How

The sound pressure distribution across the inner surface of a muffler at a single frequency ($f = 100$ Hz).



Dinex Technology Center

Product Development

More than 100 R&D employees work on developments of exhaust and emission control systems in house. This includes all stages from design, 3-D drawings, flow dynamics and testing at Dinex' Test Lab for noise, back pressure and emissions of prototype designs.

Design

Dinex uses SolidWorks - a 3D CAD system program, which is a major advantage when communicating with customers as exchanging 3D models and drawings etc. is simplified.

2D Drawings

- Portable Document Format (PDF)
- 2D DXF/DWG (.DXF, .DWG)
- TIF image (.TIF)

3D Models/Assembly

- STEP AP203/214
- Initial Graphics Exchange Specification (.IGS)
- Pro/ENGINEER files (.PRT, .ASM, .XPR, .XAS)

In the development phase different methods of calculation are applied, based on theoretical values and experience, as well as information supplied by customers, such as:

- Engine type
- Engine power
- Exhaust temperature
- Exhaust flow
- Space envelope available

Calculations are supported by a CFD analysis using a Comsol Multiphysics system program, which verifies the design of mufflers. All new designs are tested to ensure theory and real-life always matches up.

Test and Documentation

The in-house test center includes a range of engine test benches making it possible to test and document muffler functionality with regards to sound attenuation and back pressure. Sound levels are measured in 1/3-octave frequency intervals from 50 Hz to 8 kHz. All tests are carried out according to Dinex standard testing methods or alternatively to customer requirements.

The test center is used as a design tool for R&D purposes, for documentation and quality control. The state-of-art Test Center can also hold full customer vehicles or engines and test and validate products.

Technology and R&D Center

Dinex has installed in excess of 50,000 filter systems in Europe and gained huge experience in emission control installations. In line with the new EPA 07 and EPA 10 regulations, Dinex has established Dinex Emission Technology Center to ensure the required competences within the Group.

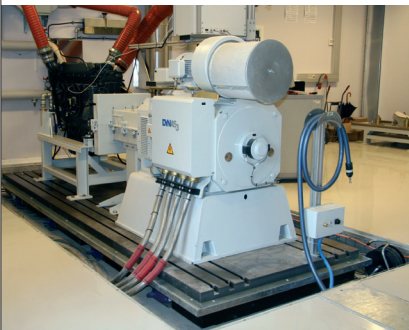
The Dinex Technology Center enables Dinex to develop, test and validate mufflers and emission technologies much faster, with greater flexibility and accuracy, and in great detail.

The benefit for our customers is an even more professional and scientific approach, resulting in a higher level of development, verification and documentation that will allow Dinex to work with customers to meet tomorrow's challenges for exhaust and emission systems, not least upcoming requirements for EPA07 & EPA10 replacement mufflers.

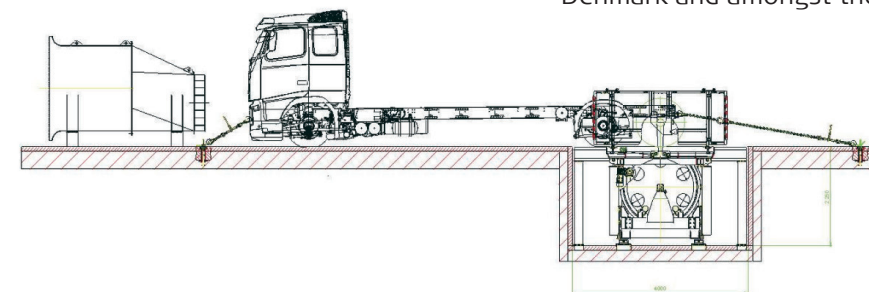
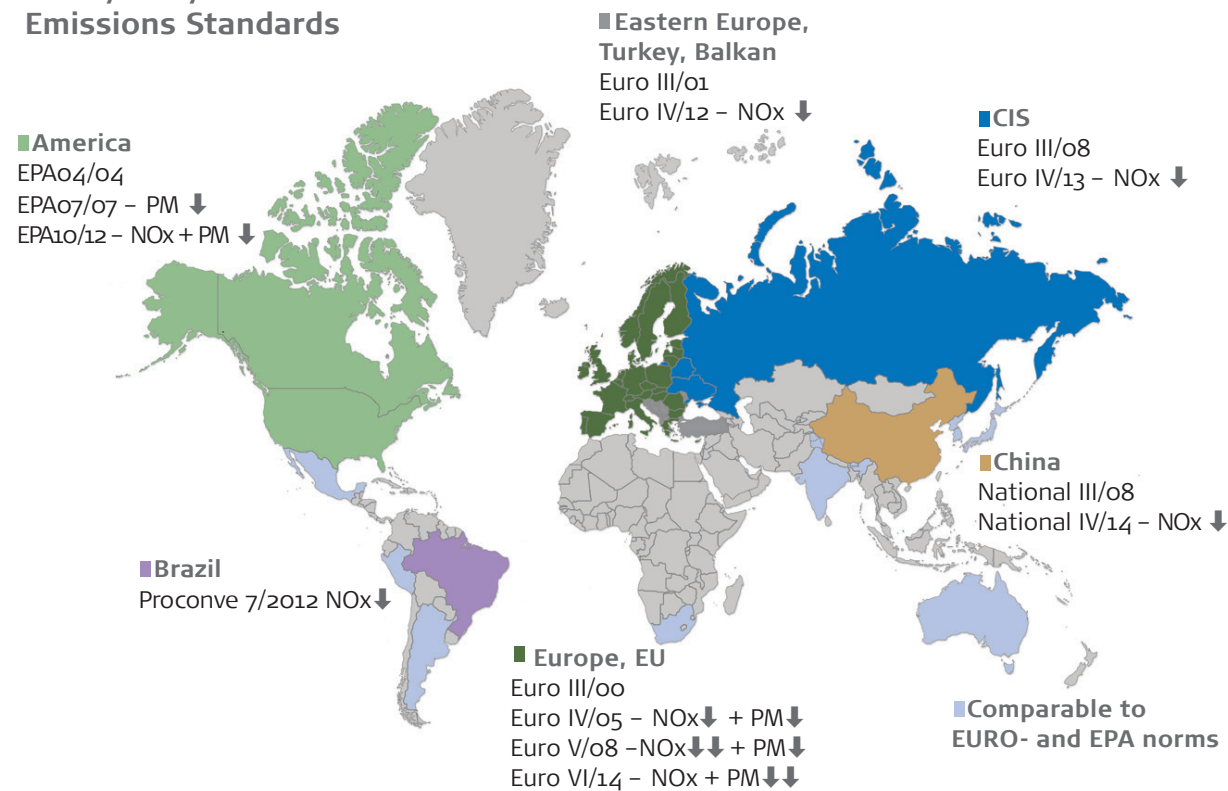
The Dinex Technology Center covers 1,400 m² and includes a 900 m³ - reverberant sound chamber with Brüel & Kjær measurement equipment for even more detailed analysis of noise and vibrations. In addition, the Technology Center includes two Horiba engine dyno's for engines up to 600 kW and a chassis dyno for vehicles up to 18 m and 600 kW, as well as a hot shaker bench with up to as much as 440 lbs shaking capacity.

Furthermore, Dinex has installed a new flexible FTIR analyser for measuring exhaust gas and air pollution components. Size distribution and part number ultrasizing facilities are also integrated.

The Technology Center includes facilities for development of new technologies and design, fitting, testing, vibration and verification of prototype systems. The Dinex Technology Center is one of the most modern engine laboratories in Denmark and amongst the best the world.



Heavy Duty Emissions Standards



Quality in Each Detail

Mufflers

Lock seamed, stamped or welded units. We supply aluminized or stainless steel in 125 different sizes today in our own tooling shop.



Insulation Techniques

Keeping heat inside or outside. 1500°F inside and 500°F outside



Clamps

A complete range of low-leakage clamps.



Pipe Bending

Dinex prefers to bend all pipes and to minimize the use of welding. Competences includes 1D-bending (1 x diameter), and zero distance between bends (bend-in-bend).



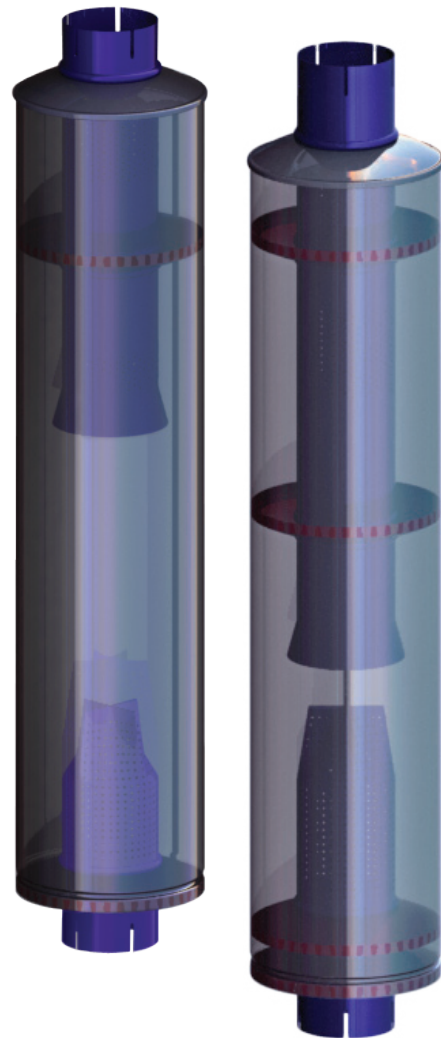
Dinex



Competitor

Flexible Parts

Dinex uses 2S, 3S and bellow design to comply with leakage requirements



Interior Assembly

Dinex welds all internal parts minimum of 50% to resist breaking.

Material Selection

Dinex uses alu-zinc or stainless steel material, depending on the application, to achieve maximum lifetime for pipes and mufflers.



Structural Stability

Dinex deforms inner and outer baffles to obtain a stronger construction.



Exhaust fittings

All fittings are made in-house for a complete systems supply.



Exact Interior design

Dinex ensures correct interior design to guarantee best flow and noise reduction.

System Compliance

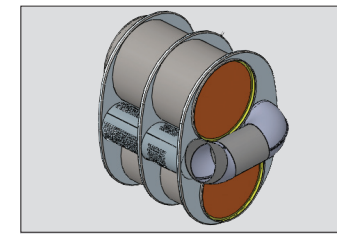
Despite stringent emission reduction requirements on new trucks, there are not yet any regulations for the supply of emission mufflers as spare parts for EPA07 or EPA10 heavy duty vehicles. Regardless, whether a replacement emission mufflers is being delivered from the vehicle manufacturer (OES) or the independent aftermarket (AEM), a verification should be mandatory, and Dinex is pushing for legislative regulations of this market.

The following parameters should be considered as a minimum:



Emission compliance

An efficient coating - regardless whether it is for PM or NOx reduction, it is mandatory for the optimum performance and compliance with both engine calibration and given emission levels.



Back pressure

The right design of mufflers and substrates ensuring the correct, low back pressure shall ensure no deterioration of the engine as well as a low fuel consumption.



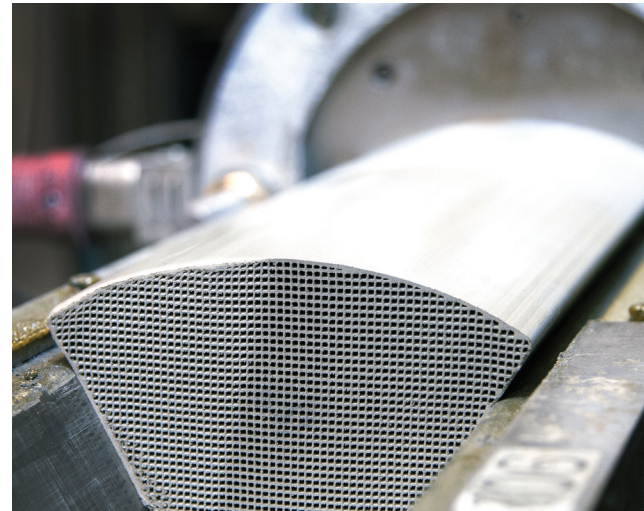
Noise reduction

The sufficient noise reduction must be achieved in a given space envelope to ensure meeting all international noise standards.

Dinex tests and validates all designs of emission mufflers prior to launch. We keep all data for both Dinex and OE mufflers - this includes new mufflers as well as aged mufflers with several hundred thousands miles in order to benchmark the deterioration and effect on performance over time.



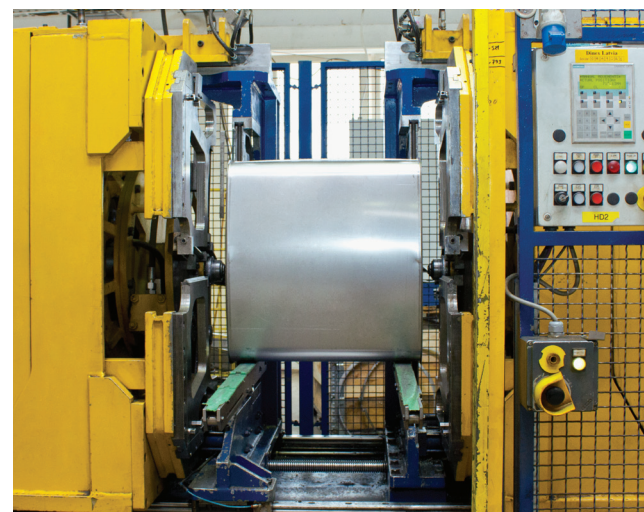
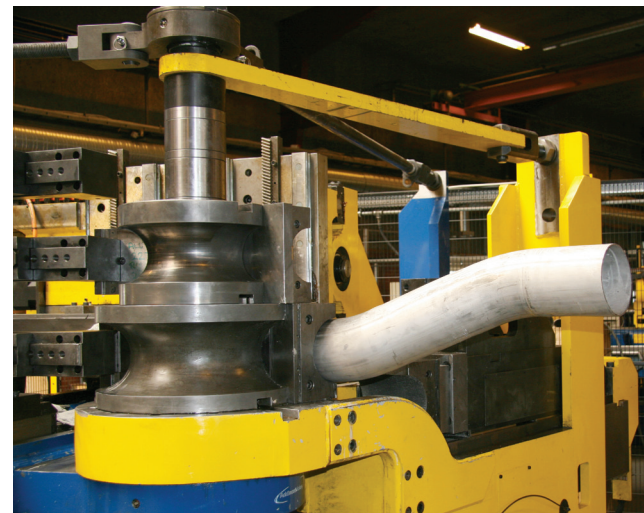
Your complete supplier for exhaust systems



With our new facility in the US, Dinex can now serve your needs for aftermarket replacement parts. Our company has been serving the aftermarket industry for over 30 years with a full range of parts for trucks, buses and light duty vehicles. Our state of the art facility in Dublin, Georgia is no different.

Our facility's capabilities include:

- Muffler production
- DPF and SCR canning
- Filter Coating
- Pipe bending 1.5"-6"
- Pipe Insulation
- Flex Manufacturing
- Pipe Manipulation
- Skilled workforce trained to perform according to quality approvals of ISO9001 / TS16949



At Dinex

Quality is an attitude

Commercial vehicles often operate around the clock and that requires nothing but the best from the components used. Dinex' advanced production methods ensure high levels of repeatable quality output.

Certified to top standards

Dinex holds a number of certifications, amongst which ISO 9001, 14001 and TS16949 are the most prominent.

Own core technologies

In-house production of ceramics / metallics, coatings, as well as metal forming, ensure that all key processes are within Dinex' own control.

Optimized processes

Design for durability forces high demands on production processes to reduce the use of weldings and joints to increase the lifetime of the products.



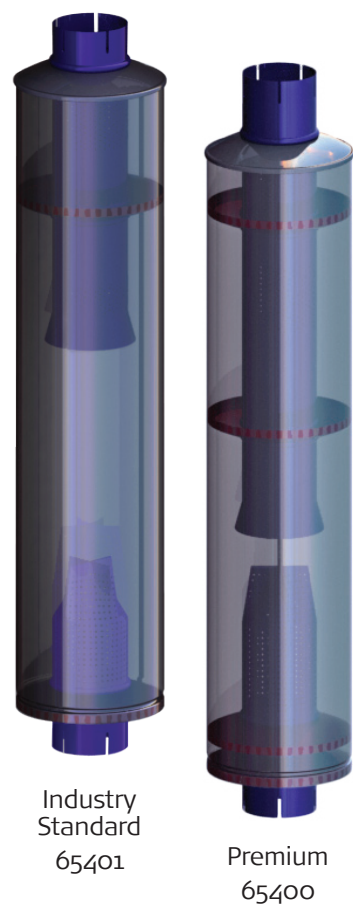
Dinex Weld-free Mufflers

Dinex introduces the industry's first external "weld free" muffler, a common advantage in Europe is now available in the US.

Dinex uses lock-seaming manufacturing processes that reduce the use of weldings and joints in order to increase the lifetime of the products.

A variety of muffler dimensions are available, and all mufflers are designed to optimize sound attenuation and backpressure.

Most common Dinex mufflers are all the weld-free design, but contact Dinex for specific listing/overview of our complete offering.



Dinex premium mufflers will meet the most demanding customer expectations in regard to quality and performance giving significantly lower back pressure and improved fuel consumption, while Dinex Economy mufflers will offer a cost optimized design with suitable quality and performance.

It doesn't matter which version you choose, because we only use the best materials in the market and our know-how to deliver the product that matches your needs.

Dinex Premium & Dinex Industry Standard Mufflers

Benefits on an external weld-free design:

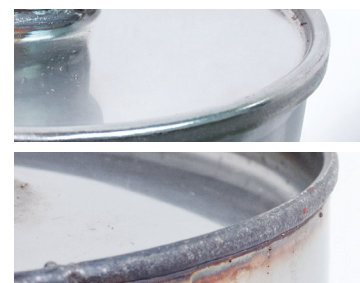
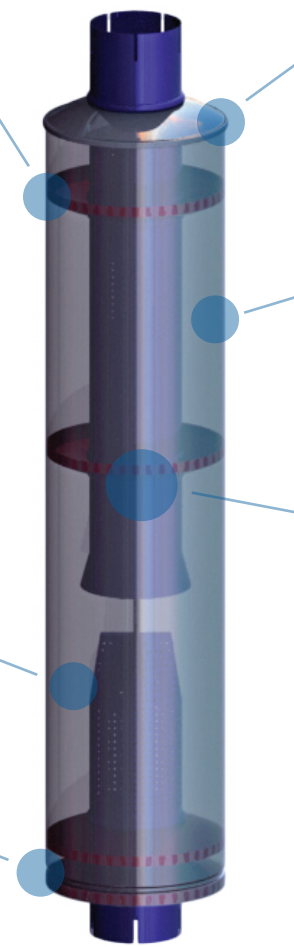
- Significantly lower back pressure
- Improved fuel consumption
- Better visual quality
- Better design
- Durability
- Higher corrosion resistance
- Stronger construction against breakage due to no welds and lack of material heat treatment.

Long seam design versus welding prevents rusting



Stronger construction against breaking

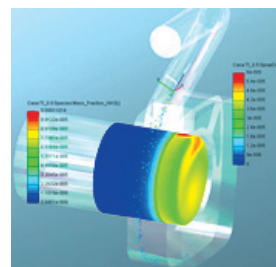
New design for optimized cost and extended durability



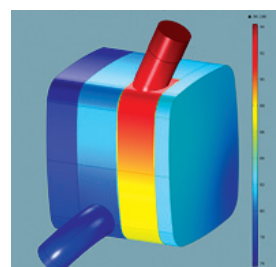
Lockseaming versus welding prevents rusting

Same material thickness of 1.25 mm for both premium and industry standard version

New clever design for improved fuel economy



- CFD**
- Flow uniformity index
 - Flow distribution
 - Backpressure



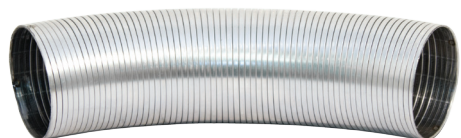
- Acoustics**
- Transfer matrix
 - Transmission loss
 - Insertion loss



Stronger closing of the lockseam

Available Flexible Solutions from Dinex

Exhaust hose, Type D2S



Well-known industry standard for EPA 04 design systems. Offered in SS or ALU materials, depending on system requirements.

Exhaust hose, Type D2S+



Improved hose as an alternative to current D2S type. D2S+ type offers enhanced profile geometry, lower leakage rate and better flexibility compared to D2S type.

Exhaust hose, Type D3S



Improved torsional movement due to round cross-section. Improved gas-tightness due to changed profile with inside scale. Further improved durability due to better contribution of friction.

Bellow type



Strip-wound interlocked hose with thermal and acoustic insulation. Bellow: damping properties, high flexibility without building up stress, limited absorption of installation tolerances, AdBlue (DEF, Diesel Exhaust fluid) and HC-tight concept, Air-gap insulation, Strip wound inliner for exhaust gas deflection.

We offer all well known bellow types, also with / or without inside braid.

Flexible Hose Solutions

A flexible hose absorbs fatiguing vibrations between the engine and the exhaust system. Dinex in-house production supplies hoses for all ranges of applications within exhaust technology - whatever requirements for leakage rates and grade of flexibility and expansion. The machine operates with a minimum of manual intervention, and supports pipe diameters from 1.5" (38mm) up to 6" (152.4 mm) in several types of material.

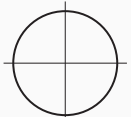
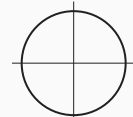
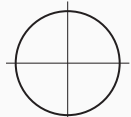
For applications up to 400°F we offer ALU flex pipes, but for most demanding applications up to 850°F, we offer SS option.

Dinex uses and integrates the highest quality of interlock flex pipes available on the market in D2S, D2S+ and D3S design.

Flexible pipes are supplied in various dimensions as an integrated part of an exhaust pipe or as a separate unit that can be connected with clamps



Technical Specification for Exhaust Hoses

Hose Type	Type D2S - Round Double interlocked profile	Type D2S+ - Round Double interlocked profile	Type D3S Double interlocked profile with additional inside layer
Specification			
Leakage Rate	15,0 l min ⁻¹ dm ⁻² @0,15 bar	9,0 l min ⁻¹ dm ⁻² @0,30 bar	2,0 l min ⁻¹ dm ⁻² @0,30 bar
Flexibility / Force	60 - 300 N (+/- 15 mm from mid position)	60 - 250 N (+/- 23 mm from mid position)	60 - 250 N (+/- 23 mm from mid position)
Axial Extension	> = 20% (> = 60 mm)	> = 30% (> = 90 mm)	> = 30% (> = 90 mm)
Maximum Torsion	2° (@ compressed length of 300 mm)	5° (@ compressed length of 300 mm)	5° (@ compressed length of 300 mm)

Pipe bending

Pipe Bending

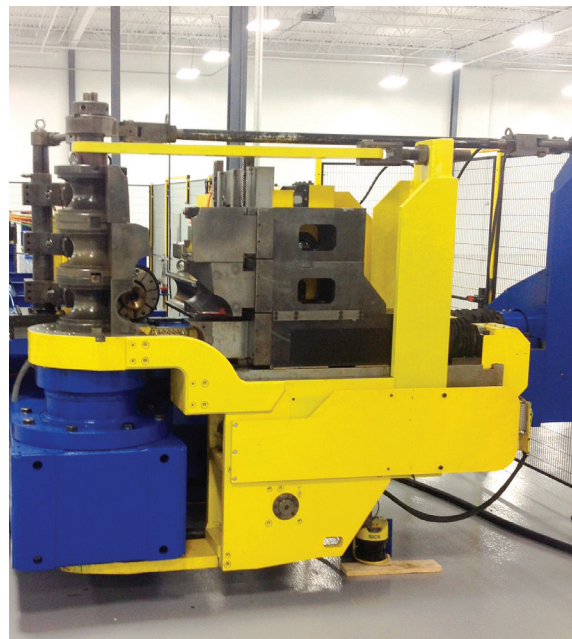
Dinex prefers to bend all pipes and to minimize the use of welding. Competences includes 1D-bending (1 x diameter), and zero distance between bends (bend-in-bend or compound tooling).

Material Selection

Dinex uses mild steel, alu-zinc, stainless steel, and chrome material, depending on the application, to achieve maximum lifetime for pipes. For a complete list of sizes and materials available for stack pipes, reference page 85 of our universal section.

Dimensions up to 6"

Dinex manipulates pipe work ranging from 1.5" to 6".



Different dimensions, various Centerline Radius sizes (CLR), wall thickness and material specifications are available.

Bending without deformation

Bending technologies utilized within Dinex ensure that all pipes are bent without deformation.

New boosting technology also gives minimum centerline radius all the way down to one time the diameter (1-D), meaning also reduced clamping marks and deformation on the pipe surface.

All bending processes are Computerized Numerically Controlled (CNC) to ensure optimal repeatability and quality control.



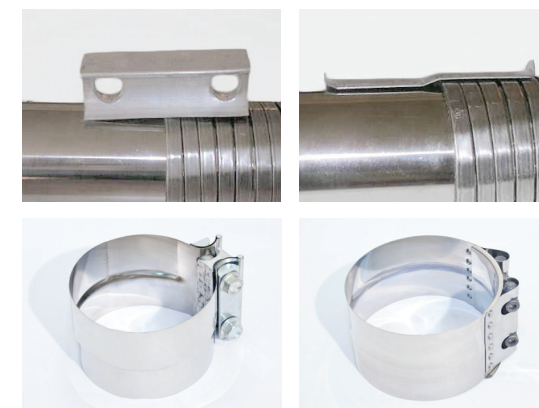
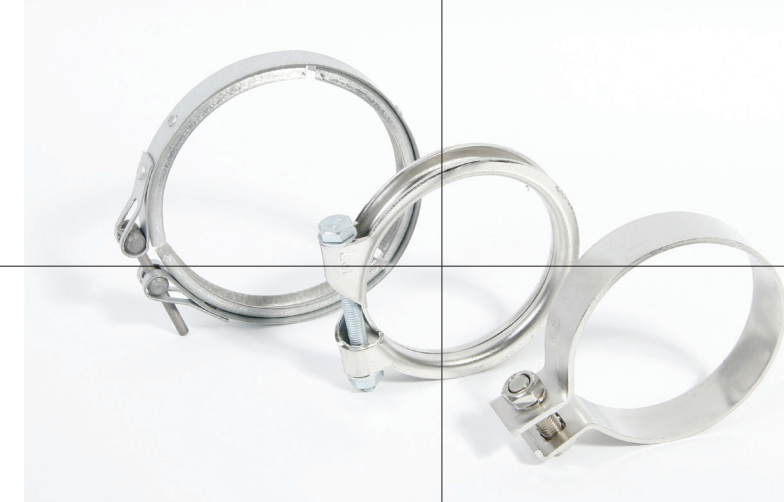
Clamps

Our premium clamps are strong, reliable yet lightweight and flexible. No one else offers you the choices we do.

Dinex' high quality clamps offer you a perfect fit and seal on any exhaust installation. From very simple and cost effective design solutions, to the highest class of products serving the most demanding installations. We offer you the standard you are accustomed to but we take it one step further to give you our Dinex high quality premium clamps with superior benefits.

Looped ends make it possible to have a greater adjustment range and guaranteed band tension preventing the ends from closing up against each other. Customers can request either well known & cost effective ALU plated, durable ALU nickel plated or stainless steel fasteners for their applications. Clamps are designed to form around the shape of the pipes, with fasteners working independently to provide maximum deformation hence a better fit.

Dinex offers a wide range of products to connect and fit exhaust components. The portfolio includes flat band clamps, DIN Clamps, V-clamps, Flex clamps, U clamps, tightfit and many other types, made from aluminized steel or stainless steel.



Industry Standard

- Straight bridge piece
- Step incomplete
- Reaction block
- restricts adjustment
- Bespoke bolts
- Larger fasteners
- ALU plated fasteners
- No joints

Dinex Premium

- Stepped tongue
- Formed 360° step
- Greater adjustment range
- Standard bolts
- Compact mechanism
- Fasteners can resist 700 hrs salt spray
- Clinched joints



Understanding Emission

What happens when the emissions from the engine flow through the exhaust system? What characterizes the different emissions and how can they be cleaned? Below you find an overview illustration with explanations.

Nitrogen Oxides (NOx)

- Nitrogen oxides consist of NO & NO₂ are created in connection with the air intake and convert into nitrate.
- Very poisonous for people and leads to smog formation.
- Often difficult to reduce but this can be achieved with the use of SCR systems.

Particles (PM)

- Smog formation
- PM is causing cancer
- Organic/inorganic. Very unhealthy for people
- Can be reduced by a particulate filter (DPF) system, either DiPEX® (cordierite filter), DiSiC® (silicon carbide filter) or DiDOC+® (open partial filter)

Hydrocarbon (HC)

- Poisonous, carcinogenic, smog formation
- Can be oxidized by a precious metal catalyst
- Converts into CO₂ and water
- Can be reduced by a particulate filter (DPF) system, either DiPEX® (cordierite filter), DiSiC® (silicon carbide filter) or DiDOC+® (open partial filter)

Carbon Monoxide (CO)

- Acutely poisonous
- Can be oxidized by a precious metal catalyst
- Converts into CO₂
- Can be reduced by a particulate filter (DPF) system

Dinex Active Regeneration (AR) System

An extra burner system providing higher temperature in the exhaust stream. This ensures that the Dinex particulate filter can always clean the particles, even if you have low temperatures in the exhaust due to the driving conditions of the vehicle.

Dinex Particulate Filter (DPF)

Cleans the exhaust gas up to 99% of PM, CO and HC. The filter is a ceramic unit coated with either platinum or another coating formula or Diesel oxidation catalyst (DOC).

Dinex SCR Catalyst

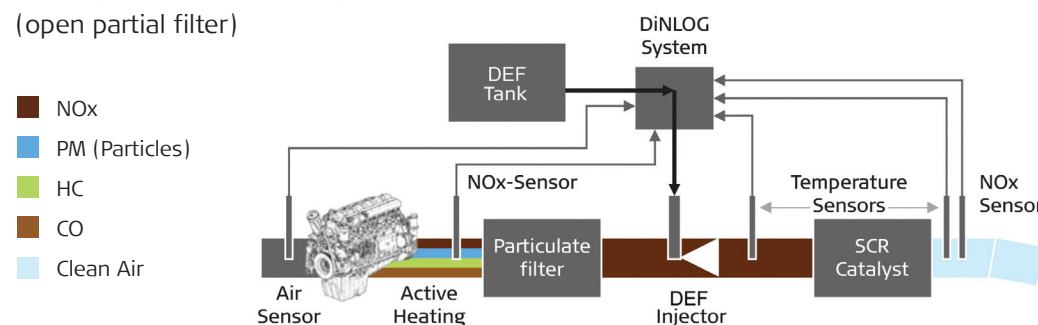
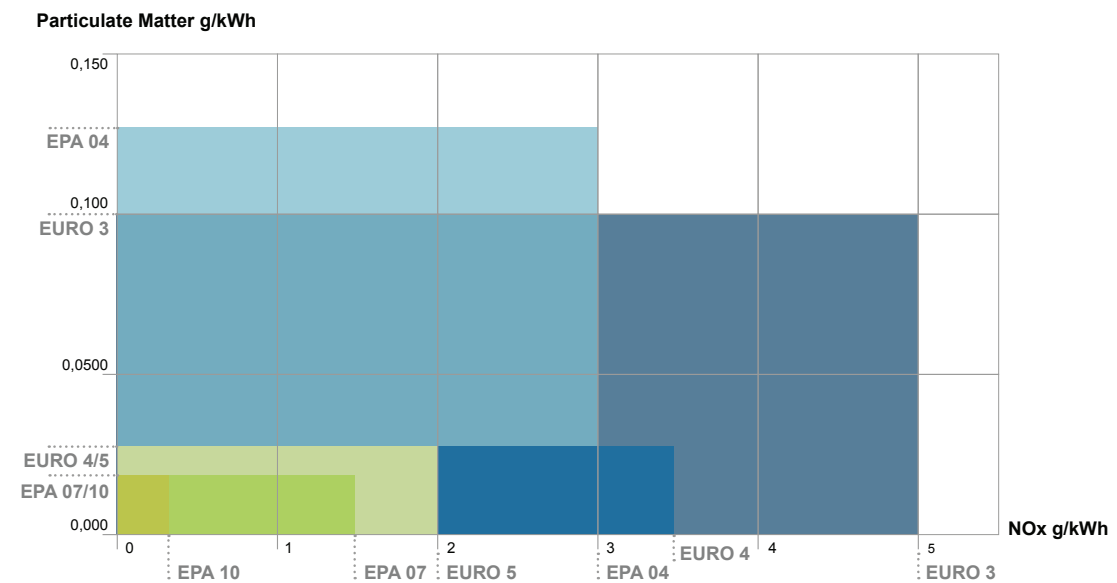
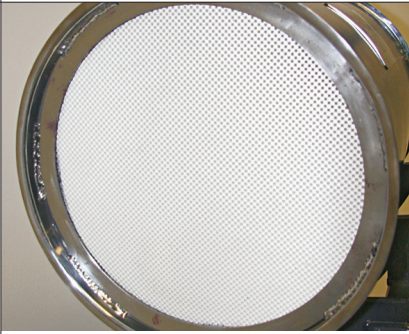
Cleans the exhaust gas of NOx up to 80%. The SCR catalyst is a ceramic coated unit. For the SCR to work it is necessary to inject DEF (Diesel Exhaust Fluid) into the exhaust stream by using a pump, nozzle and control system.

Emission technologies for EPA07 and EPA10 systems

With more than 10 years of experience, Dinex has installed more than 30,000 DPF systems around the world. Dinex is the only manufacturer in the World that develops and produces coatings and ceramic / metallic substrates for creation of particulate filters in-house - along with all the vehicle specific metalwork to complete vehicle specific emission control applications. Dinex has an intensive knowledge and understanding - from development to integration - within diesel emission solutions.

Our Aftermarket Particulate Filters give you:

- Direct Fit to OEM version
- Meet OEM specifications
- Stainless Steel construction
- substrates supplied as both closed and open units for either DPF or SCR and DOC functionality
- Wide range of products for all makes and models

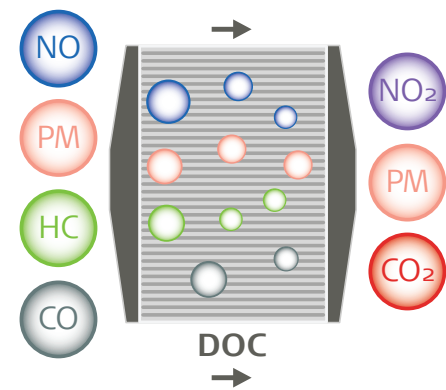
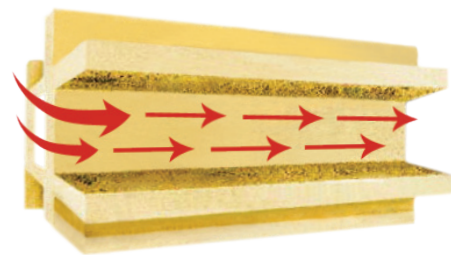


DOCs

Diesel oxidation catalysts (DOC) are open filters, that oxidize $\text{CO} \rightarrow \text{CO}_2$; $\text{HC} \rightarrow \text{CO}_2 + \text{H}_2\text{O}$, $\text{NO} \rightarrow \text{NO}_2$.

CO_2 (Carbon Dioxide) and H_2O (water / vapor) are harmless gases in the nature, but NO_2 (Nitrogen Dioxide) is a poisonous gas, but is needed to ensure right Diesel Particle Filter (DPF) regeneration. Also a very important feature for DOC is that it generates heat, so exhaust gases are warmer after DOC than before. This as well is a very important point for well functioning exhaust system with DOC and DPF, because DPF needs certain temperature to ensure regeneration. All this means that right amount of coating of precious metals (Pt; Pd etc.) is mandatory to ensure proper function of complete exhaust system - the most important features are substrate material, coating, CPSI (channels per square inch).

Dinex uses both metallic and ceramic substrates.



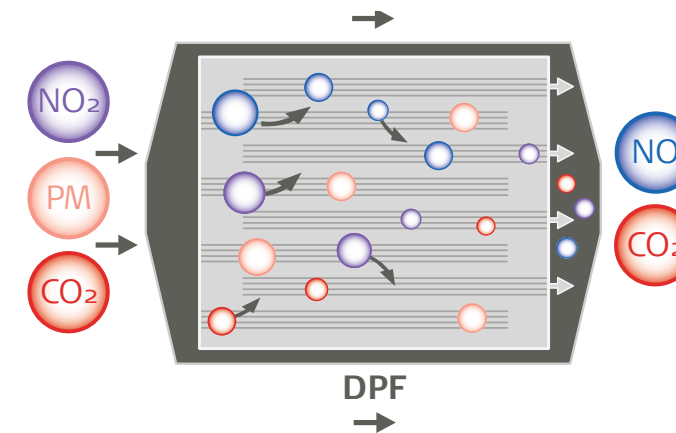
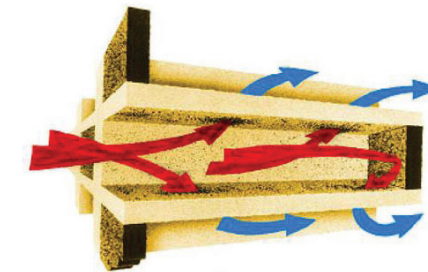
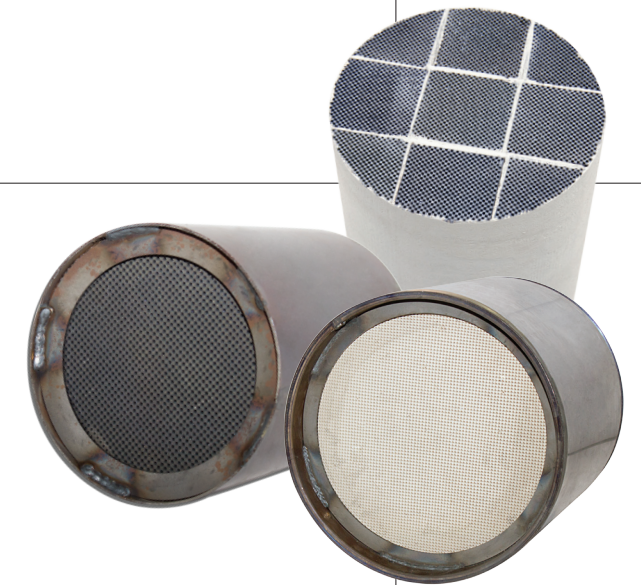
- $2\text{CO} + 2\text{O}_2 \rightarrow 2\text{CO}_2$
- $\text{HC} + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$
- $2\text{NO} + 2\text{O}_2 \rightarrow 2\text{NO}_2$



All made inhouse by Dinex and all needed homologations obtained.

DPFs

Diesel particle filters (DPF) are closed filters, that remove diesel particulate mass (PM) & particulate number (PN); also known as a soot from the exhaust gases. Diesel particle filters, in most cases, works in strong connection with oxidation catalyst. Usually the regeneration process is controlled by ECU (engine control unit), which measures back - pressure to get the right data for regeneration. Regeneration is ensured by an exhaust temperature of around $570^\circ - 750^\circ\text{F}$ degrees. Similar to diesel oxidation catalysts, also for DPF it is of high importance, what substrate material is used, amount of precious metal coating, CPSI etc. All these factors mentioned above has a high influence to back-pressure, regeneration algorithm etc.



- $\text{C} + \text{NO}_2 \rightarrow \text{CO}_2 + \text{NO} \text{ (} 300^\circ\text{C)}$
- $\text{C} + \text{O}_2 \rightarrow \text{CO}_2 \text{ (} 600^\circ\text{C)}$
- $\text{C} = \text{Soot}$

Retrofit

Fitting a DPF emission control system to your vehicle to meet legislation requirements can be difficult, but Dinex has developed a concept meeting every phase of your challenge. Dinex has introduced technologies that offer a solution to any kind of vehicle and driving cycle.

Dinex has an extensive portfolio of solutions for all vehicles. Designs are made to be 1:1 interchangeable with the old muffler making the fitment cost tremendously reduced compared to most other available systems.

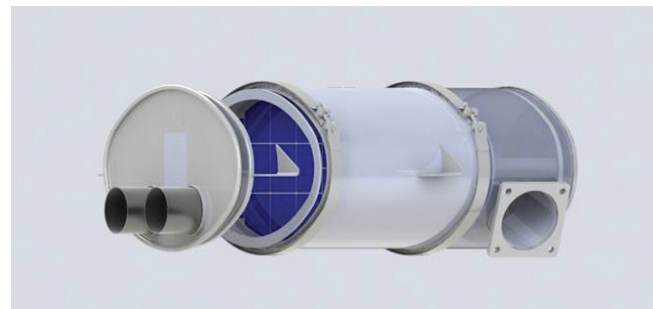
Using this concept also allows you to retain the original pipe work design – allowing competitive spare parts also in 5-10 years, ensuring no-one gets unpleasant surprises with regard to maintenance costs over the duration of the product lifetime.

DiNLOG® monitoring: Each Dinex filter is installed with a DiNLOG® LED monitoring device ensuring on-going monitoring of filter load condition for optimum engine performance. In addition hereto the DiNLOG® ECU holds a significant amount of data ensuring professional service and advice on filter operation.

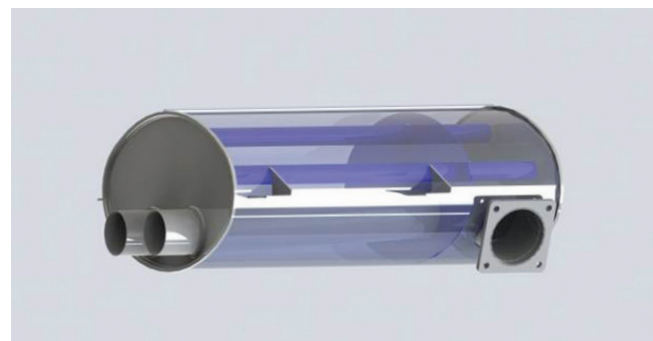
Our technology is approved world wide but specific applications may need local approval. Contact Dinex Emission Inc. for more information.

The DiCLEAN® advanced oven burn off the soot up to four times quicker than the other ovens on the market. The burning process time for a cordierite filter is only 2 hours and 15 minutes, and 2 hours and 50 minutes for a silicon carbide filter.

For many other ovens it takes up to 8-10 hours to burn off the soot from diesel particulate filters. The DiCLEAN® advanced oven makes it faster and easier for the workshop to service their customer.



*Retrofitted / direct replacement VanHool muffler



*VanHool standard muffler



Advanced DiCLEAN®

DiCLEAN®

DiNLOG®

Insulation Techniques



Insulation techniques and solutions are mainly required in compact engine compartments and other high temperature areas where the demand for reduction in surface temperature is of utmost importance. Further, insulation of exhaust systems with emission technologies is often required to prevent unintended temperature loss ensuring optimal regeneration.

Dinex brings you a quality of insulation and insulation techniques that ensure resistance and durability even at very high temperatures. The integral insulation is always manufactured with the highest degree of reliability, easy to use and fit for purpose.

The Dinex Group uses state of the art techniques and production methods to ensure that all requirements are met with regards to product performance, durability, and cost effectiveness.

Different insulation techniques are available depending on specific requirements, durability, customer needs.

Dinex offers you:

- High temperature insulation with integral insulation for up to 1500 °F
- Insulation of exhaust systems with emission technologies
- Resistant and durable at even very high temperatures
- Dinex uses state of the art insulation techniques matching most demanding applications.
- According to customer specifications
- Supplied as complete technical solutions



*Integral insulation

Alternative insulation solutions from Dinex














*Rubber tape wrap around insulation



*"Racing tape" wrap around insulation















Vehicles

	Tractor
	Rigid
	Tipper
	Tanker
	Cement mixer
	Refuse truck
	Fire engine
	Engine
	Gearbox
	Engine brake
	Without engine brake

Abbreviations

CAT	Catalyst
DPF	Diesel particulate filter
DOC	Diesel oxidation catalyst
EGR	Exhaust gas recirculation
SS	Inox - Stainless steel
OBD	On-board diagnostics
SCR	Selective catalytic reduction
WB	Wheel base

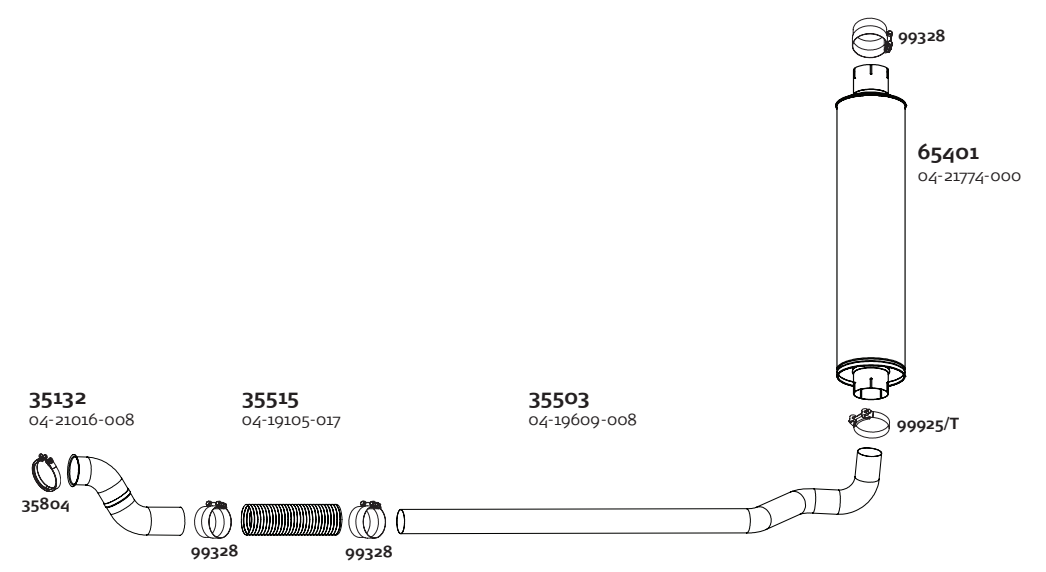
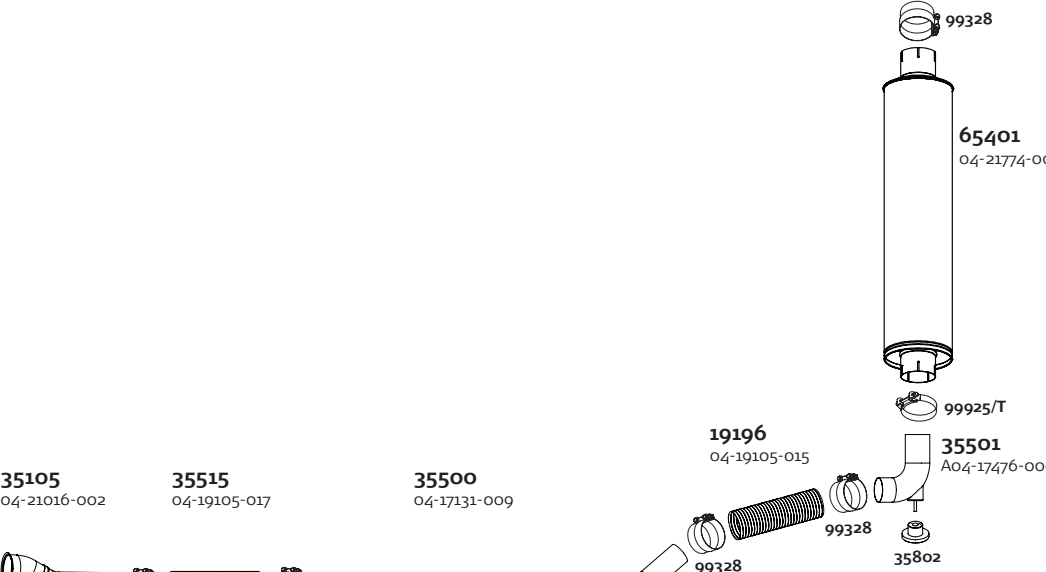
Suspension & Wheels

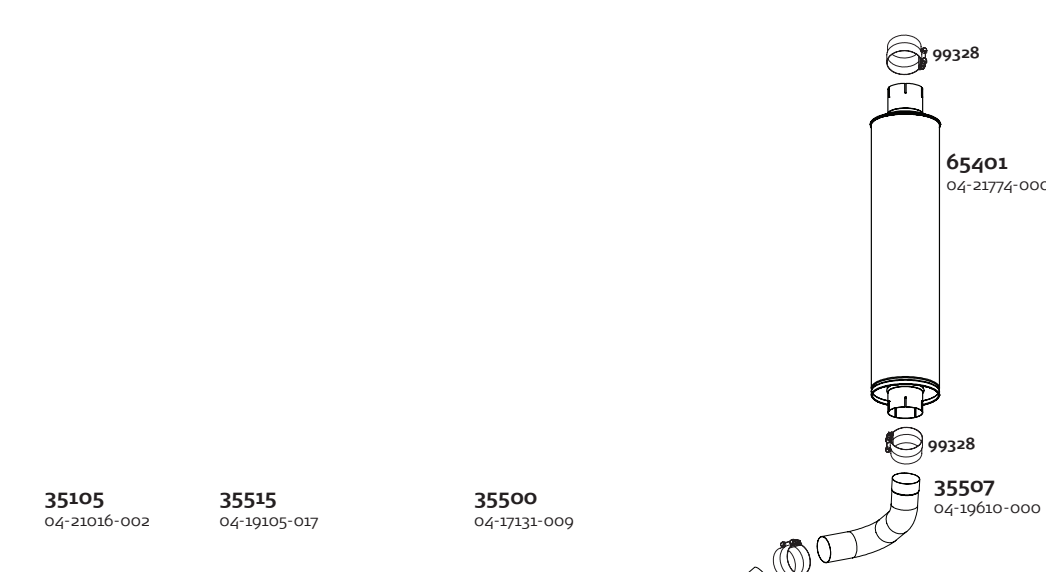
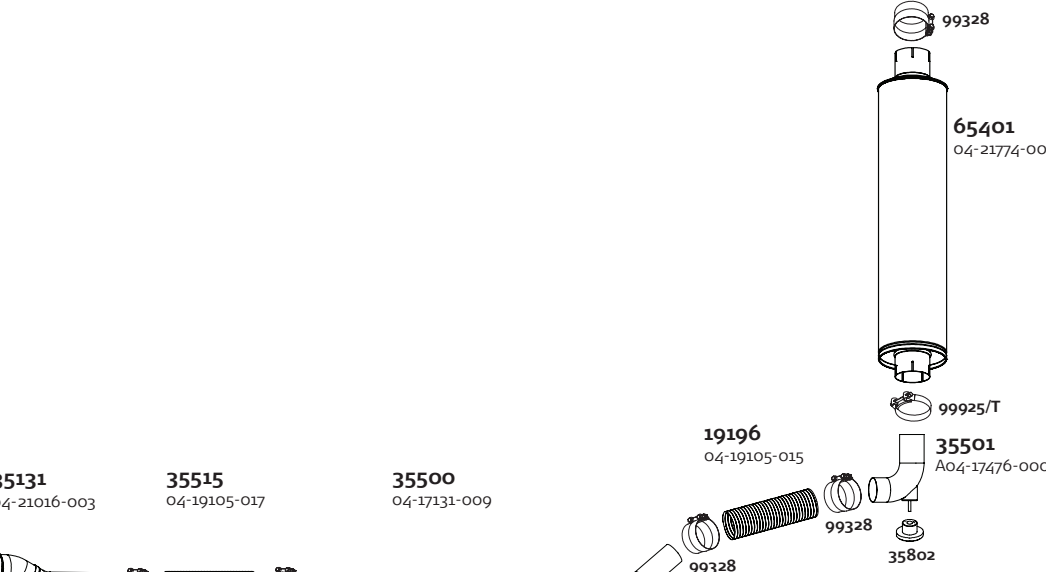
	Air suspension
	Leaf suspension
	Parabolic spring suspension
	4 Wheels / 2 Drive
	4 Wheels / All wheel drive
	6 Wheels / 2 Drive (mid axle)
	6 Wheels / 2 Drive (front or rear axle)
	6 Wheels / 2 Drive (rear axle)
	6 Wheels / 4 Drive
	6 Wheels / All wheel drive
	8 Wheels / 2 Drive
	8 Wheels / 4 Drive
	8 Wheels / 6 Drive
	8 Wheels / All wheel drive

System Page Contents

TRUCKS	FREIGHTLINER	
	Columbia 120	28
	Century C 120, Century CST 120	30
	Columbia 120 EPA07	31
	Cascadia 125 DD15 EPA07	32
	INTERNATIONAL	
	4300 DT 466, 4300	34
	8600 ISM, 9200	35
	9400	36
	4300, PROSTAR EPA07	38
	PETERBILT	
	379	40
387	41	
379, 387 EPA07	42	
KENWORTH		
T600, T800, W900	44	
VOLVO		
VNL	46	
VNL EPA07	52	
MACK		
DAYCAB CH & CL, SLEEPER CH & CL, CV	54	
CX	55	
WESTERN STAR		
HERITAGE, CONSTELLATION	56	
STERLING		
5"	57	
BUSSES	VAN HOOL	
	T2145 / C2045	58
	SETRA	
S400	59	
LIGHT DUTY	FREIGHTLINER / MB SPRINTER	
	SPRINTER	60
	SPRINTER DPF EPA07	79



FREIGHTLINER	COLUMBIA 120					
<p>Type EPA 04 ⑥X④ DD SERIES 60 6 cyl. 12,7 ltr. 287 KW/390 HP 313 KW/425 HP 335 KW/455 HP</p>	<p>135000001</p>  <p>35132 04-21016-008 35515 04-19105-017 35503 04-19609-008</p> <p>35804 99328 99328</p> <p>65401 04-21774-000</p> <p>99328 99925/T</p> <table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td>99328</td> <td>99327</td> </tr> </table> <p>*For stack pipe range please refer to page 33 **For heat shield range please refer to page 93</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>		STAINLESS	ALUMINIZED	99328	99327
STAINLESS	ALUMINIZED					
99328	99327					
<p>Type EPA 04 ⑥X④ DD SERIES 60 6 cyl. 14,0 ltr. 235 KW/455 HP 360 KW/490 HP 379 KW/515 HP</p>	<p>135000002</p>  <p>35105 04-21016-002 35515 04-19105-017 35500 04-17131-009</p> <p>35804 99328 99328</p> <p>19196 04-19105-015 35501 A04-17476-000</p> <p>65401 04-21774-000</p> <p>99328 99925/T</p> <p>35802</p> <table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td>99328</td> <td>99327</td> </tr> </table> <p>*For stack pipe range please refer to page 33 **For heat shield range please refer to page 93</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>		STAINLESS	ALUMINIZED	99328	99327
STAINLESS	ALUMINIZED					
99328	99327					

COLUMBIA 120		FREIGHTLINER				
<p>135000003</p>  <p>35105 04-21016-002 35515 04-19105-017 35500 04-17131-009</p> <p>35804 99328 99328</p> <p>65401 04-21774-000</p> <p>99328 99925/T</p> <table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td>99328</td> <td>99327</td> </tr> </table> <p>*For stack pipe range please refer to page 33 **For heat shield range please refer to page 93</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>		STAINLESS	ALUMINIZED	99328	99327	<p>Type EPA 04 ⑥X④ DD SERIES 60 6 cyl. 14,1 ltr. 235 KW/455 HP 360 KW/490 HP 379 KW/515 HP</p>
STAINLESS	ALUMINIZED					
99328	99327					
<p>135000004</p>  <p>35131 04-21016-003 35515 04-19105-017 35500 04-17131-009</p> <p>35804 99328 99328</p> <p>19196 04-19105-015 35501 A04-17476-000</p> <p>65401 04-21774-000</p> <p>99328 99925/T</p> <p>35802</p> <table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td>99328</td> <td>99327</td> </tr> </table> <p>*For stack pipe range please refer to page 33 **For heat shield range please refer to page 93</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>		STAINLESS	ALUMINIZED	99328	99327	<p>Type EPA 04 ⑥X④ MBE 4000 6 cyl. 12,8 ltr. 272 KW/370 HP 301 KW/410 HP 331 KW/450 HP</p>
STAINLESS	ALUMINIZED					
99328	99327					

INTERNATIONAL	4300 DT466
<p>Type EPA 04 ⑥X④ Maxxforce DT466 6 cyl. 7,6 ltr. 210-255 HP</p>	<p>165000001</p>
<p>Type EPA 04 ⑥X④ Maxxforce DT466 6 cyl. 7,6 ltr. 210-255 HP</p>	<p>4300</p> <p>165000002</p>

	8600 ISM
<p>165000003</p>	<p>INTERNATIONAL</p> <p>Type EPA 04 ⑥X④ CUMMINS ISM 6 cyl. 10,8 ltr. 380 - 500 HP</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>
<p>9200</p> <p>165000004</p>	<p>Type EPA 04 ⑥X④ CAT C13 6 cyl. 12,5 ltr. 380 - 430 HP</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>

INTERNATIONAL	9200				
<p>Type EPA 04 ⑥X④ CUMMINS ISX 6 cyl. 15 ltr. 435 - 475 HP</p>	<p>165000005</p> <p>65401 3511320C2</p> <p>99328</p> <p>99925/T</p> <p>65500 3529011C3</p> <p>65100 3564821C3</p> <p>35523 3539796C1</p> <p>65505 3524868C6</p> <p>99925/T</p> <p>99328</p> <p>99328</p> <p>65802</p> <table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td> 99328</td> <td> 99327</td> </tr> </table> <p>*For stack pipe range please refer to page 39 **For heat shield range please refer to page 93</p>	STAINLESS	ALUMINIZED	99328	99327
STAINLESS	ALUMINIZED				
99328	99327				
<p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>					
<p>Type EPA 04 ⑥X④ CUMMINS ISX 6 cyl. 15 ltr. 435 - 475 HP</p>	<p>165000006</p> <p>65401 3511320C2</p> <p>99328</p> <p>99925/T</p> <p>65500 3529011C3</p> <p>65100 3564821C3</p> <p>35523 3539796C1</p> <p>65501 3524830C4</p> <p>99925/T</p> <p>99328</p> <p>99328</p> <p>65802</p> <table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td> 99328</td> <td> 99327</td> </tr> </table> <p>*For stack pipe range please refer to page 39 **For heat shield range please refer to page 93</p>	STAINLESS	ALUMINIZED	99328	99327
STAINLESS	ALUMINIZED				
99328	99327				
<p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>					

	9400	<p>165000007</p> <p>65401 3511320C2</p> <p>99328</p> <p>99925/T</p> <p>65504 3576892C1</p> <p>65503 3588824C3</p> <p>35523 3539796C1</p> <p>65502 3539843C2</p> <p>99925/T</p> <p>99328</p> <p>99328</p> <p>99925/T</p> <p>65813</p> <table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td> 99328</td> <td> 99327</td> </tr> </table> <p>*For stack pipe range please refer to page 39 **For heat shield range please refer to page 93</p>	STAINLESS	ALUMINIZED	99328	99327
STAINLESS	ALUMINIZED					
99328	99327					
	<p>165000008</p> <p>65403 3578847C2</p> <p>99328</p> <p>99925/T</p> <p>65513 3530137C4</p> <p>65512 3571527C1</p> <p>65514 3530109C1</p> <p>65512 3571527C1</p> <p>99925/T</p> <p>99925/T</p> <p>99925/T</p> <p>99925/T</p> <p>99925/T</p> <p>65100 3564821C3</p> <p>35523 3539796C1</p> <p>65812</p> <table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td> 99328</td> <td> 99327</td> </tr> </table> <p>*For stack pipe range please refer to page 39</p>	STAINLESS	ALUMINIZED	99328	99327	
STAINLESS	ALUMINIZED					
99328	99327					
<p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>	<p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>					

INTERNATIONAL 4300

Type
EPA07
 ④X②
 ⑥X④
 MAXX FORCE DT466
 6 cyl.
 7,6 ltr.
 210 - 255 HP

165100001

65106 3612841C3
 65006 2594007C91 DOC
 65005 2593981C91 DPF
 65517 3674337C1
 65520 3811361C2

PROSTAR

Type
EPA07
 ④X②
 ⑥X④
 CUMMINS ISX 15
 6 cyl.
 15 ltr.
 500 - 600 HP

165100002

DPF Muffler Assembly

Assembly	65302
1. Inlet module with integrated DOC	65003
2. DPF module	65002
3. Outlet module	65004
4. Clamp	65822
5. Gasket	65820, 65821

STAINLESS	ALUMINIZED
99328	99327

*For stack pipe range please refer to page 39

Stack pipes

Type	Straight		Curved		Angled		
Material	Alu	Chrome	Alu	Chrome	Alu	Chrome	
5" OD	18"	35615	35616	58615	58616	65615	65616
	24"	35617	35618	58617	58618	65617	65618
	36"	35619	35620	58619	58620	65619	65620
	48"	35621	35622	58621	58622	65621	65622
	60"	35623	35624	58623	58624	65623	65624
	72"	35625	35626	58625	58626	65625	65626
96"	35627	35628	58627	58628	65627	65628	
5" ID	18"	35643	35644	58643	58644	65643	65644
	24"	35645	35646	58645	58646	65645	65646
	36"	35647	35648	58647	58648	65647	65648
	48"	35649	35650	58649	58650	65649	65650
	60"	35651	35652	58651	58652	65651	65652
	72"	35653	35654	58653	58654	65653	65654
96"	35655	35656	58655	58656	65655	65656	

*Other sizes & dimensions available on inquiry. Please check our website or call the sales office.

PETERBILT	379					
Type EPA 04 CAT C15 6 cyl. 14,6 ltr. 435 - 500 HP	<p>158000001</p> <p>99328</p> <p>58803 x 2</p> <p>65401 M101281</p> <p>58803 x 2</p> <p>99328</p> <p>58504 14-13056C Chrome</p> <p>99328</p> <p>35515 14-08044-017</p> <p>99328</p> <p>58503 EP50EL90124A</p> <p>99328</p> <p>35543 14-08044-013</p> <p>58101 14-14256</p> <p>58809</p> <p>99328</p> <p>58505 14-13040-0150</p> <p>99328</p> <p>35515 14-08044-017</p>					
Alternatively to 65401 reference page 14 for premium version muffler 65400	<table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td> 99328</td> <td> 99327</td> </tr> </table> <p>*For stack pipe range please refer to page 43 **For heat shield range please refer to page 93 ***58803 to be used on mounting brackets.</p>	STAINLESS	ALUMINIZED	99328	99327	
STAINLESS	ALUMINIZED					
99328	99327					

PETERBILT	379					
Type EPA 04 CAT C15 Dual Exhaust 6 cyl. 14,6 ltr. 475 HP	<p>158000003</p> <p>99328</p> <p>58403 M101283</p> <p>99328</p> <p>58504 14-13056C Chrome</p> <p>99328</p> <p>35515 14-08044-017 (RH Side)</p> <p>99328</p> <p>19196 14-08044-015 (LH Side)</p> <p>99328</p> <p>58502 14-15353-0150</p> <p>99328</p> <p>58533 14-14460-0600</p> <p>99328</p> <p>58517 M04-6001-0420X0220</p> <p>99328</p> <p>35531 14-08044-012</p> <p>58810</p> <p>58100 M66-6026</p> <p>58810</p>					
Alternatively to 65401 reference page 14 for premium version muffler 65400	<table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td> 99328</td> <td> 99327</td> </tr> </table> <p>*For stack pipe range please refer to page 43 **For heat shield range please refer to page 93</p>	STAINLESS	ALUMINIZED	99328	99327	
STAINLESS	ALUMINIZED					
99328	99327					

PETERBILT	387					
Type EPA 04 CUMMINS ISX Dual Exhaust 6 cyl. 15 ltr. 475 HP	<p>158000002</p> <p>99328</p> <p>58803 x 2</p> <p>65401 M101281</p> <p>58803 x 2</p> <p>99328</p> <p>58504 14-13056C Chrome</p> <p>99328</p> <p>35515 14-08044-017 (RH Side)</p> <p>99328</p> <p>19196 14-08044-015 (LH Side)</p> <p>99328</p> <p>58502 14-15353-0150</p> <p>99328</p> <p>58501 14-14460-0800</p> <p>99328</p> <p>58500 M66-6027</p> <p>35531 14-08044-012</p> <p>58100 M66-6026</p> <p>58810</p>					
Alternatively to 65401 reference page 14 for premium version muffler 65400	<table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td> 99328</td> <td> 99327</td> </tr> </table> <p>*For stack pipe range please refer to page 43 **For heat shield range please refer to page 93 ***58803 to be used on mounting brackets.</p>	STAINLESS	ALUMINIZED	99328	99327	
STAINLESS	ALUMINIZED					
99328	99327					

PETERBILT	387					
Type EPA 04 CAT C15 Dual Exhaust 6 cyl. 14,6 ltr. 475 HP	<p>158000004</p> <p>99328</p> <p>58401 M111062</p> <p>99328</p> <p>58514 14-25074C Chrome</p> <p>99328</p> <p>15120 14-08044-014</p> <p>99328</p> <p>58513 14-25047C</p> <p>99328</p> <p>58520 14-15595</p> <p>99328</p> <p>58518 14-15584-1280</p> <p>99328</p> <p>58404 M140134</p> <p>99328</p> <p>58519 14-15100-90X100650</p> <p>99328</p> <p>58101 14-14256</p> <p>58809</p> <p>99328</p> <p>15120 14-08044-014</p>					
Alternatively to 65401 reference page 14 for premium version muffler 65400	<table border="1"> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> <tr> <td> 99328</td> <td> 99327</td> </tr> </table> <p>*For stack pipe range please refer to page 43 **For heat shield range please refer to page 93</p>	STAINLESS	ALUMINIZED	99328	99327	
STAINLESS	ALUMINIZED					
99328	99327					

PETERBILT 379 158000005

Type
EPA 04
CUMMINS ISX Dual Exhaust
6 cyl.
15 ltr.
298 KW - 447 KW
400 HP - 600 HP

STAINLESS 99328 **ALUMINIZED** 99327

*For stack pipe range please refer to page 43
**For heat shield range please refer to page 93

EPA07 387 158100001

Type
CUMMINS ISX
6 cyl.
15,0 ltr.
298 KW / 400 HP
317 KW / 425 HP
336 KW / 450 HP
362 KW / 485 HP
373 KW / 500 HP
392 KW / 525 HP
410 KW / 550 HP
447 KW / 600 HP

DPF Muffler Assembly

Assembly	58300
1. Inlet module with integrated DOC	58000
2. DPF module	58001
3. Outlet module	58002
4. Clamp	58818
5. Gasket	58817

STAINLESS 99328 **ALUMINIZED** 99327

*For stack pipe range please refer to page 43

Stack pipes

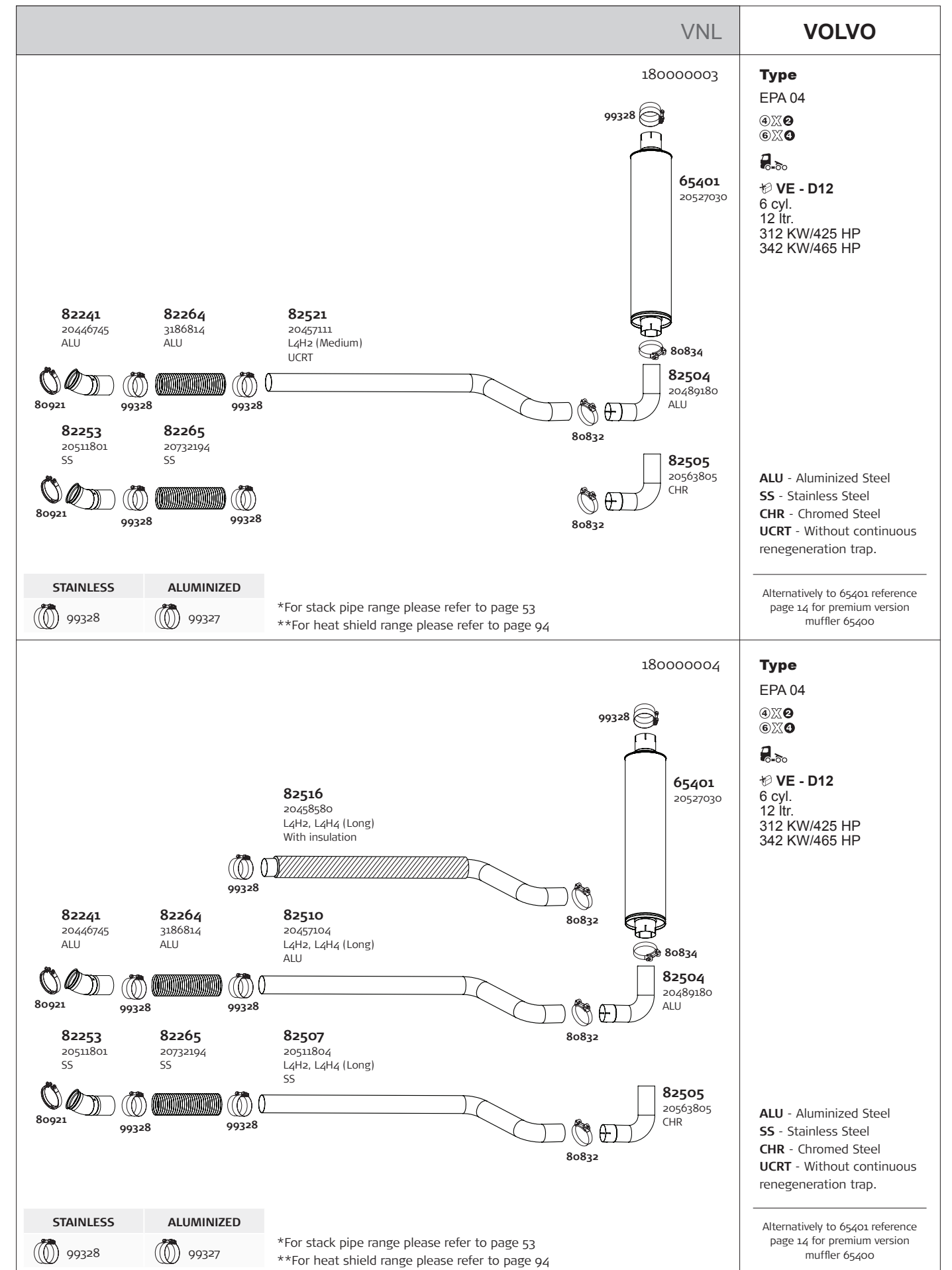
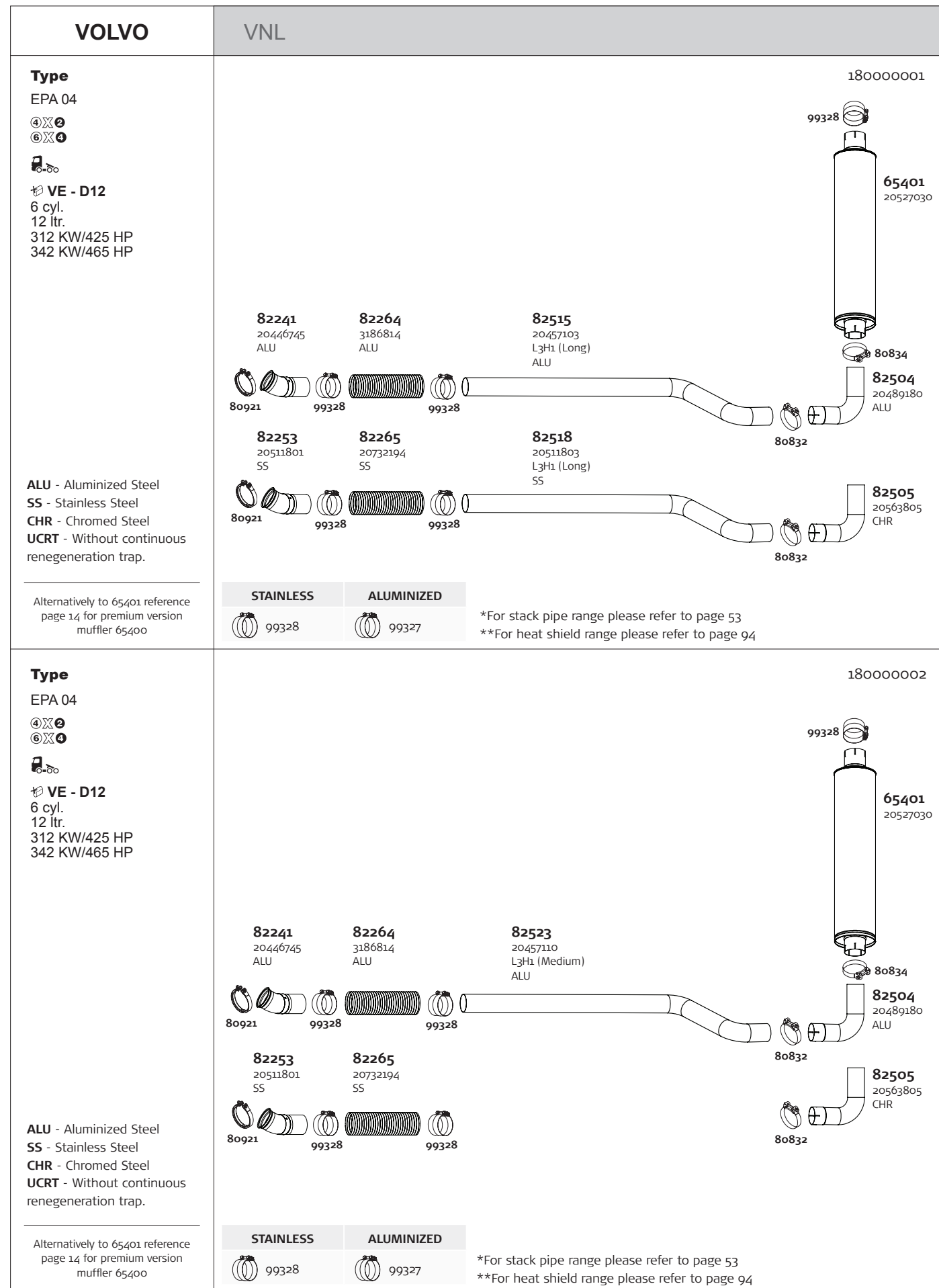
Type	Straight		Curved		Angled		
Material	Alu	Chrome	Alu	Chrome	Alu	Chrome	
5" OD	18"	35615	35616	58615	58616	65615	65616
	24"	35617	35618	58617	58618	65617	65618
	36"	35619	35620	58619	58620	65619	65620
	48"	35621	35622	58621	58622	65621	65622
	60"	35623	35624	58623	58624	65623	65624
	72"	35625	35626	58625	58626	65625	65626
5" ID	18"	35643	35644	58643	58644	65643	65644
	24"	35645	35646	58645	58646	65645	65646
	36"	35647	35648	58647	58648	65647	65648
	48"	35649	35650	58649	58650	65649	65650
	60"	35651	35652	58651	58652	65651	65652
	72"	35653	35654	58653	58654	65653	65654
96"	35655	35656	58655	58656	65655	65656	

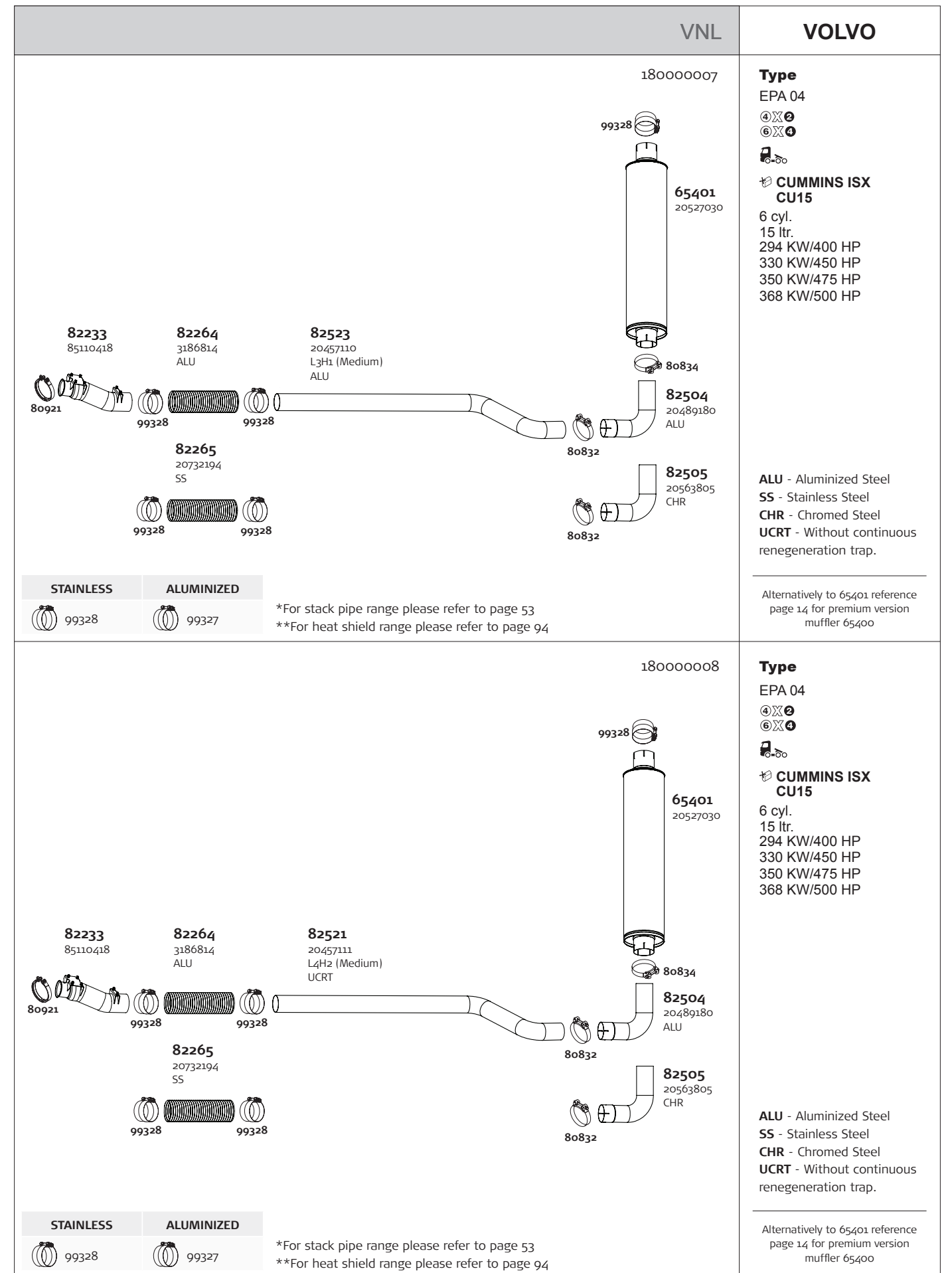
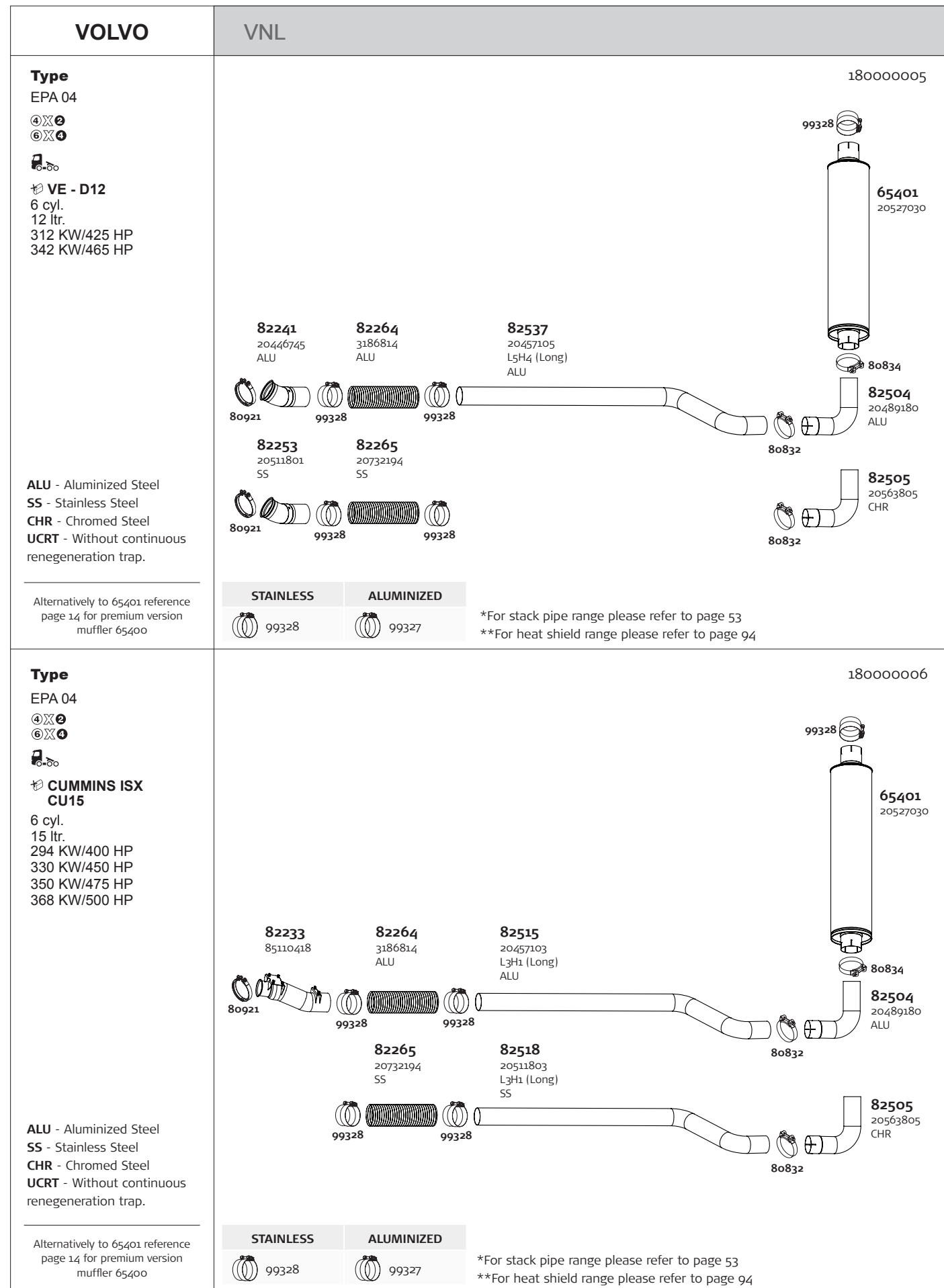
*Other sizes & dimensions available on inquiry. Please check our website or call the sales office.

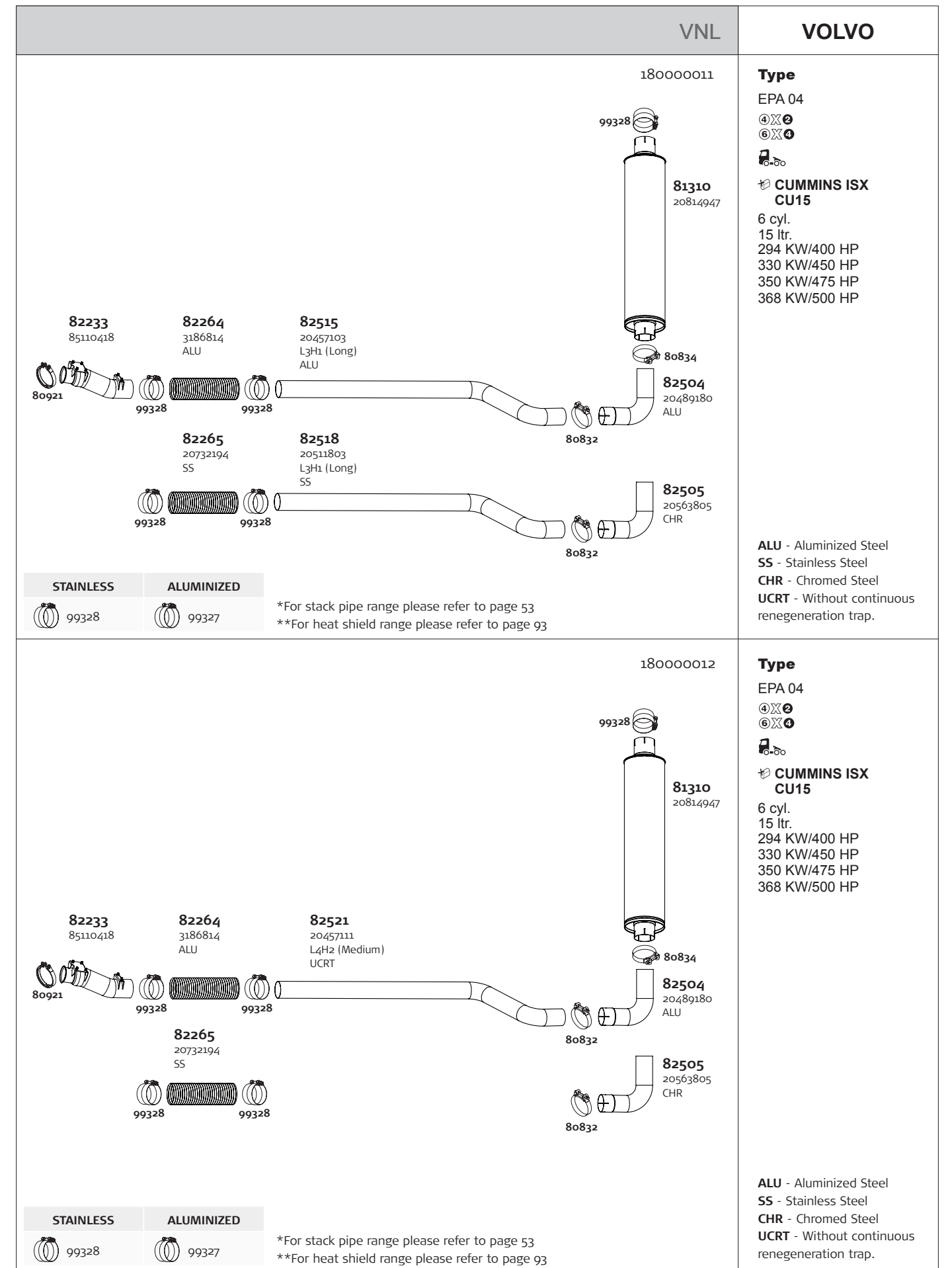
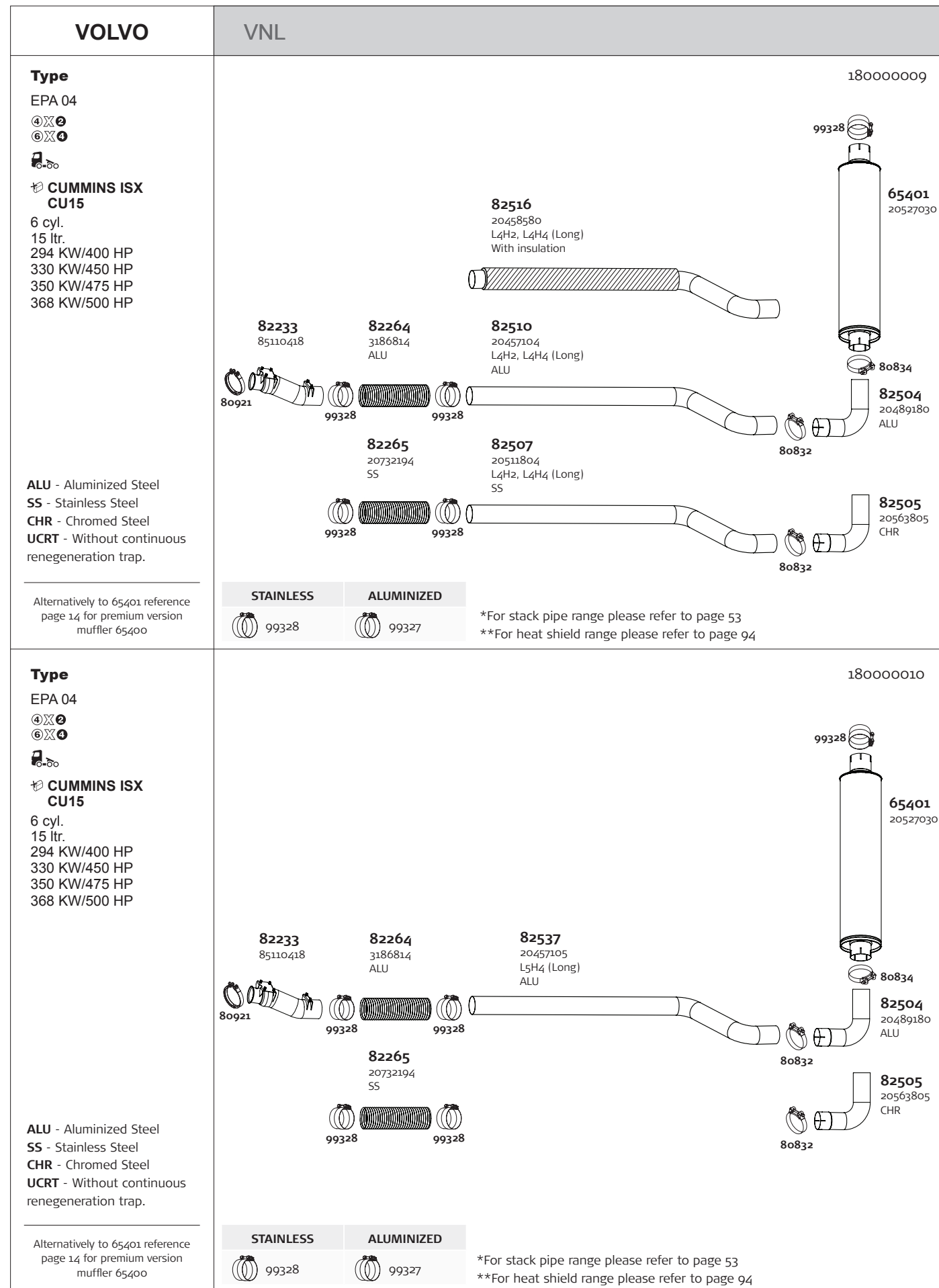
KENWORTH	T 600, T800, W900	
<p>Type EPA 04 ⑥X④ CAT 3406 6 cyl. 14,6 ltr. 475 HP</p>	<p>146000001</p> <p>65401 M101281</p> <p>46100 K130-166 35531 K180-1637-12 46500 K180-14122</p> <p>78828 99328 99328</p> <p>35531 K180-1637-12 46502 K180-8049 46508 K180-14764R 46510 K180-14764RCP Chrome</p> <p>99328 99328 99925/T 99925/T</p> <p>STAINLESS ALUMINIZED 99328 99327</p> <p>*For stack pipe range please refer to page 45 **For heat shield range please refer to page 93</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>	
<p>Type EPA 04 ⑥X④ CAT 3406 Dual Exhaust 6 cyl. 14,6 ltr. 475 HP</p>	<p>146000002</p> <p>65401 M101281</p> <p>46100 K130-166 35531 K180-1637-12 46500 K180-14122</p> <p>78828 99328 99328</p> <p>35531 K180-1637-12 46505 K180-18028 46510 K180-14764RCP Chrome</p> <p>99328 99328 99925/T 99925/T</p> <p>STAINLESS ALUMINIZED 99328 99327</p> <p>*For stack pipe range please refer to page 45 **For heat shield range please refer to page 93</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>	

T 600, T800, W900				KENWORTH	
<p>146000003</p> <p>65401 M101281</p> <p>46100 K130-166 35531 K180-1637-12 46500 K180-14122</p> <p>78828 99328 99328</p> <p>35531 K180-1637-12 46504 K180-14766 46510 K180-14764RCP Chrome</p> <p>99328 99328 99925/T 99925/T</p> <p>STAINLESS ALUMINIZED 99328 99327</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>					
<p>Stack pipes</p>					
Type		Straight		Curved	
Material		Alu		Chrome	
5" OD	18"	35615	35616	58615	58616
	24"	35617	35618	58617	58618
	36"	35619	35620	58619	58620
	48"	35621	35622	58621	58622
	60"	35623	35624	58623	58624
	72"	35625	35626	58625	58626
5" ID	18"	35643	35644	58643	58644
	24"	35645	35646	58645	58646
	36"	35647	35648	58647	58648
	48"	35649	35650	58649	58650
	60"	35651	35652	58651	58652
	72"	35653	35654	58653	58654
96"	35655	35656	58655	58656	

*Other sizes & dimensions available on inquiry. Please check our website or call the sales office.







VOLVO

VNL

Type
EPA07

4X2
6X4

VE - D12
6 cyl.
12 ltr.
312 KW/425 HP
342 KW/465 HP

DPF Muffler Assembly 181100001

Assembly	Part No.
1. Inlet module	82004
2. DOC module	82005
3. DPF module	82006
4. Outlet module	82007
5. Clamp	82819
6. Gasket	82818

ALU - Aluminized Steel
SS - Stainless Steel
CHR - Chromed Steel
UCRT - Without continuous regeneration trap.

*For stack pipe range please refer to page 53
**For heat shield range please refer to page 93

CUMMINS ISX CU15

Type
EPA07

4X2
6X4

CUMMINS ISX CU15
6 cyl.
15 ltr.
294 KW/400 HP
330 KW/450 HP
350 KW/475 HP
368 KW/500 HP

DPF Muffler Assembly 181100002

Muffler	Part No.
1. Inlet module	82000
2. DOC module	82001
3. DPF module	82002
4. Outlet module	82003
5. Clamp	82809
6. Gasket	82810

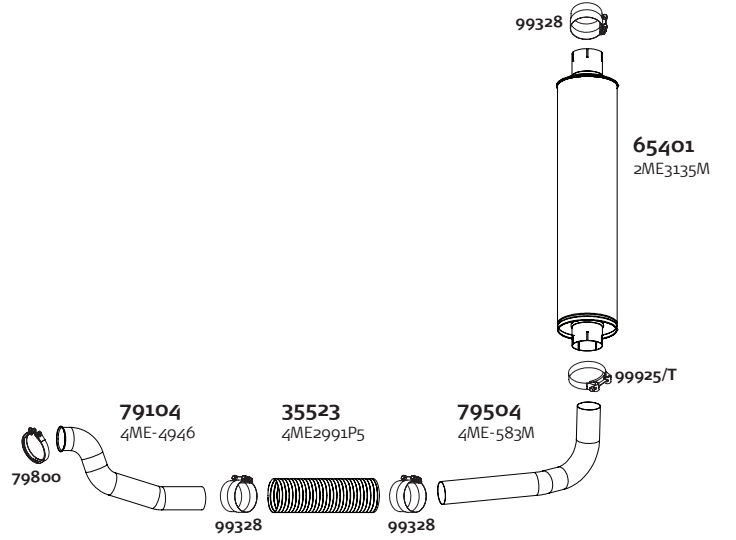
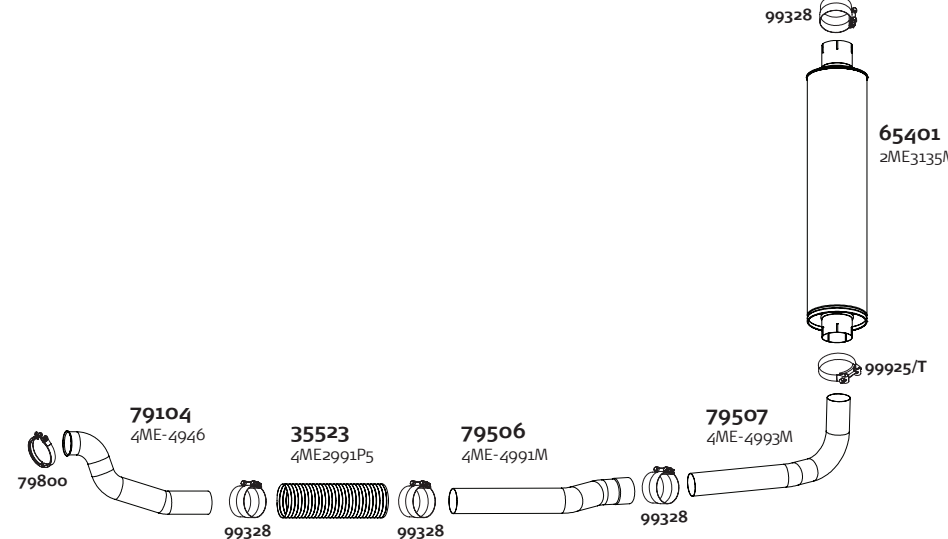
ALU - Aluminized Steel
SS - Stainless Steel
CHR - Chromed Steel
UCRT - Without continuous regeneration trap.

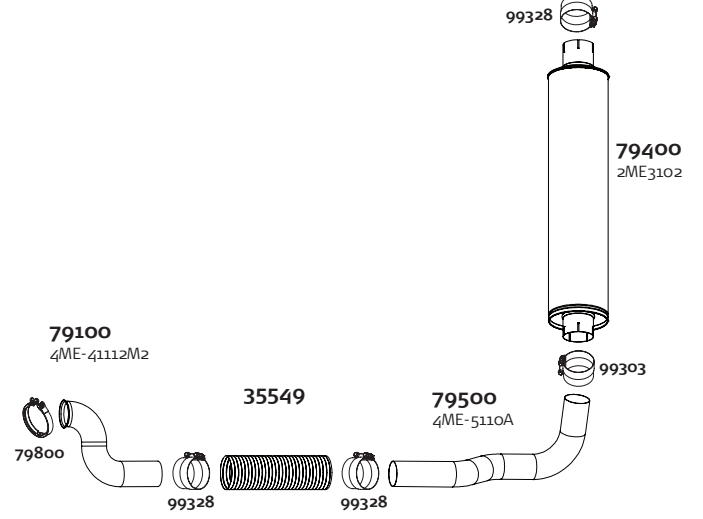
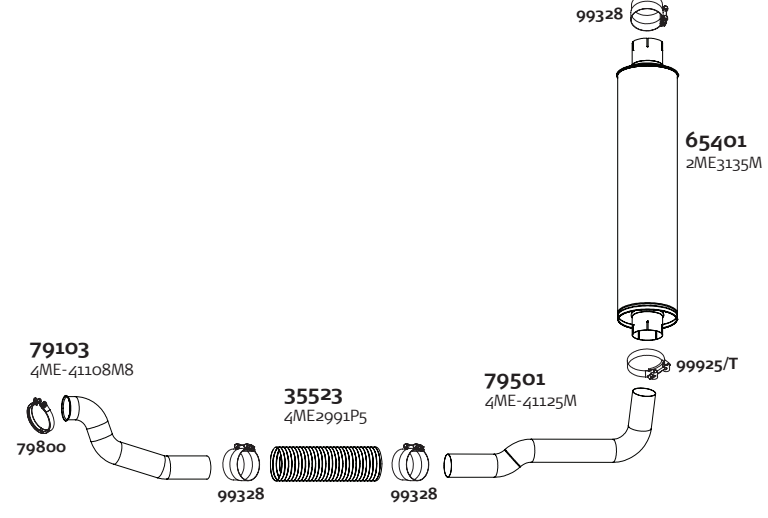
*For stack pipe range please refer to page 53
**For heat shield range please refer to page 93

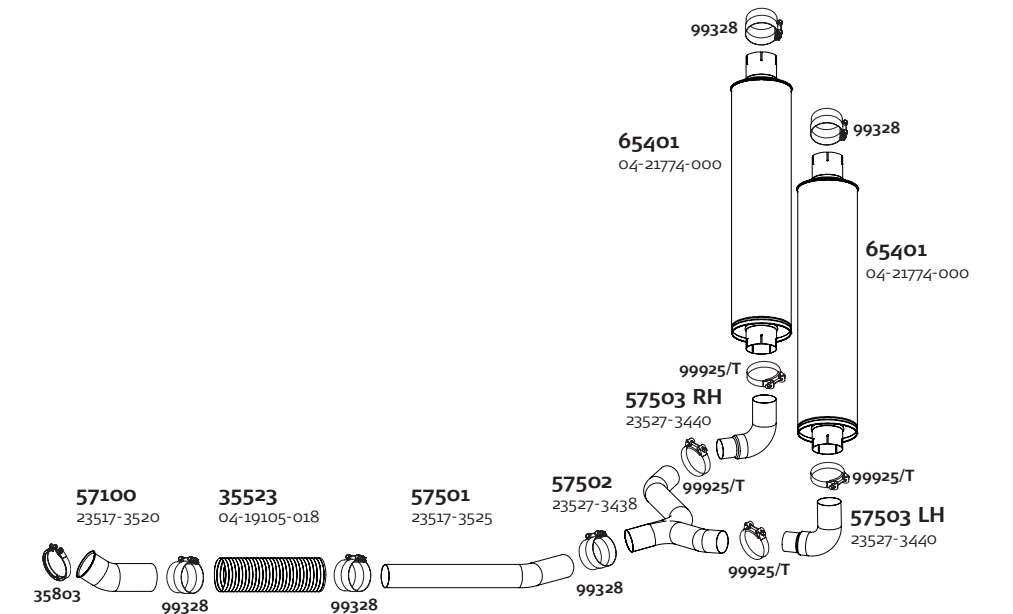
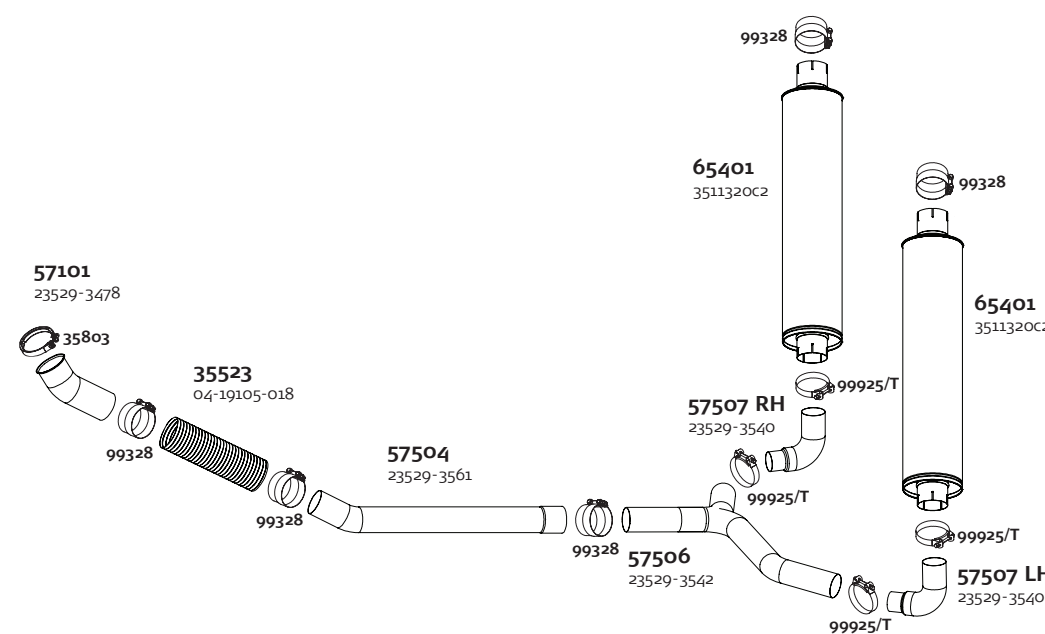
Stack pipes

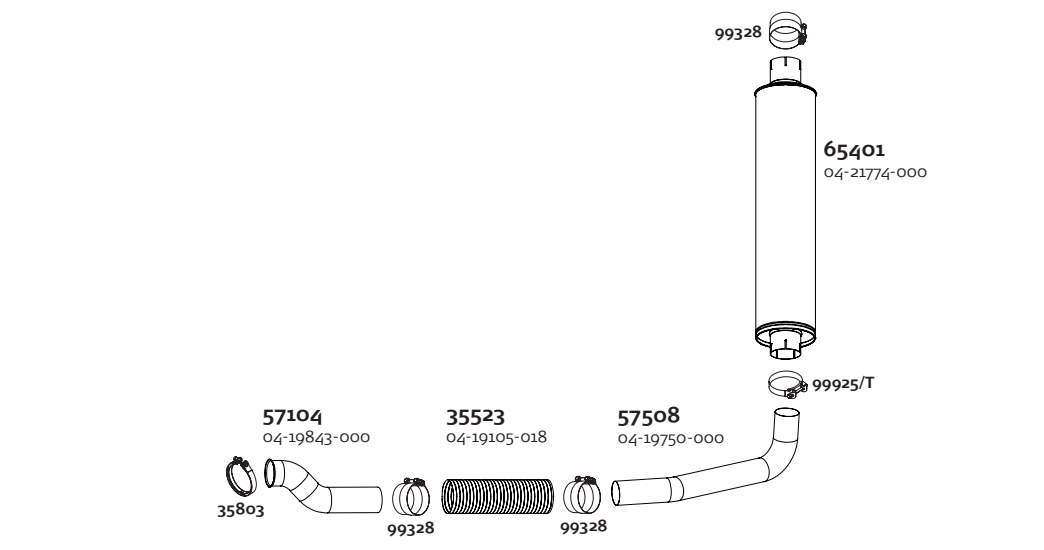

Type	Straight		Curved		Angled		
Material	Alu	Chrome	Alu	Chrome	Alu	Chrome	
5" OD	18"	35615	35616	58615	58616	65615	65616
	24"	35617	35618	58617	58618	65617	65618
	36"	35619	35620	58619	58620	65619	65620
	48"	35621	35622	58621	58622	65621	65622
	60"	35623	35624	58623	58624	65623	65624
	72"	35625	35626	58625	58626	65625	65626
5" ID	18"	35643	35644	58643	58644	65643	65644
	24"	35645	35646	58645	58646	65645	65646
	36"	35647	35648	58647	58648	65647	65648
	48"	35649	35650	58649	58650	65649	65650
	60"	35651	35652	58651	58652	65651	65652
	72"	35653	35654	58653	58654	65653	65654
96"	35655	35656	58655	58656	65655	65656	


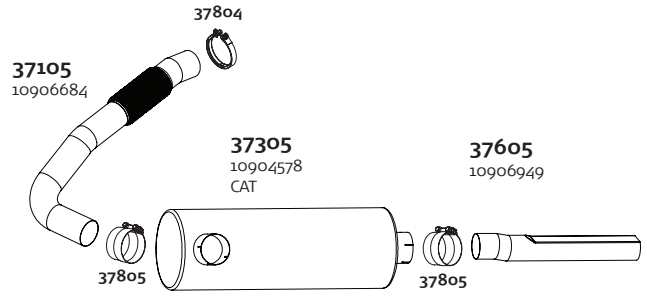
*Other sizes & dimensions available on inquiry. Please check our website or call the sales office.

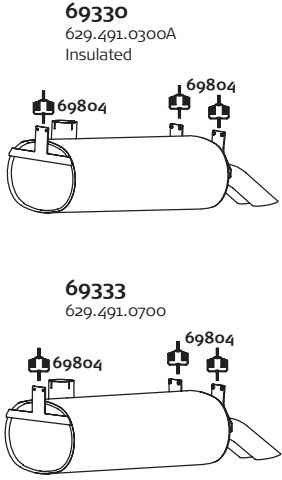

MACK	DAYCAB CH & CL				
<p>Type EPA 04 ④X② ⑥X④ E7-350 E7-427 6 cyl. 12 ltr. 350 HP 427 HP</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>	<p>179000001</p>  <table border="1" data-bbox="419 917 761 997"> <thead> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> </thead> <tbody> <tr> <td>99328</td> <td>99327</td> </tr> </tbody> </table> <p>*For stack pipe range please refer to page 57 **For heat shield range please refer to page 93</p>	STAINLESS	ALUMINIZED	99328	99327
STAINLESS	ALUMINIZED				
99328	99327				
<p>Type EPA 04 ④X② ⑥X④ E7-350 E7-427 6 cyl. 12 ltr. 350 HP 427 HP</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>	<p>179000002</p>  <table border="1" data-bbox="419 1824 761 1905"> <thead> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> </thead> <tbody> <tr> <td>99328</td> <td>99327</td> </tr> </tbody> </table> <p>*For stack pipe range please refer to page 57 **For heat shield range please refer to page 93</p>	STAINLESS	ALUMINIZED	99328	99327
STAINLESS	ALUMINIZED				
99328	99327				

CV	MACK				
<p>179000003</p>  <table border="1" data-bbox="1678 917 2020 997"> <thead> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> </thead> <tbody> <tr> <td>99328</td> <td>99327</td> </tr> </tbody> </table> <p>*For stack pipe range please refer to page 57 **For heat shield range please refer to page 93</p>	STAINLESS	ALUMINIZED	99328	99327	<p>Type EPA 04 ④X② AMI-300 EM7-300 6 cyl. 12 ltr. 325 HP</p>
STAINLESS	ALUMINIZED				
99328	99327				
<p>179000004</p>  <table border="1" data-bbox="1678 1824 2020 1905"> <thead> <tr> <th>STAINLESS</th> <th>ALUMINIZED</th> </tr> </thead> <tbody> <tr> <td>99328</td> <td>99327</td> </tr> </tbody> </table> <p>*For stack pipe range please refer to page 57 **For heat shield range please refer to page 93</p>	STAINLESS	ALUMINIZED	99328	99327	<p>Type EPA 04 ④X② AMI-300 EM7-300 6 cyl. 12 ltr. 325 HP</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>
STAINLESS	ALUMINIZED				
99328	99327				

WESTERN STAR	HERITAGE
<p>Type EPA 04 ④X② DD SERIES 60 CAT C15 6 cyl. 14-15 ltr. 475 HP</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>	<p>157000001</p>  <p>STAINLESS 99328 ALUMINIZED 99327</p> <p>*For stack pipe range please refer to page 57 **For heat shield range please refer to page 93</p>
<p>Type EPA 04 ④X② DD SERIES 60 CAT C15 6 cyl. 14-15 ltr. 475 HP</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>	<p>157000002</p>  <p>STAINLESS 99328 ALUMINIZED 99327</p> <p>*For stack pipe range please refer to page 57 **For heat shield range please refer to page 93</p>

5"		STERLING
<p>157100001</p>  <p>STAINLESS 99328 ALUMINIZED 99327</p> <p>*For stack pipe range please refer to page 57 **For heat shield range please refer to page 93</p>		<p>Type EPA 04 ④X② DD SERIES 60 CAT C15 6 cyl. 14-15 ltr. 475 HP</p> <p>Alternatively to 65401 reference page 14 for premium version muffler 65400</p>
<p>Stack pipes</p>		
		
<p>Type</p> <p>Material</p> <p>5" OD</p> <p>5" ID</p>	<p>Straight</p> <p>Alu</p> <p>Chrome</p>	<p>Curved</p> <p>Angled</p> <p>Alu</p> <p>Chrome</p>
<p>18"</p> <p>24"</p> <p>36"</p> <p>48"</p> <p>60"</p> <p>72"</p> <p>96"</p> <p>18"</p> <p>24"</p> <p>36"</p> <p>48"</p> <p>60"</p> <p>72"</p> <p>96"</p>	<p>35615</p> <p>35617</p> <p>35619</p> <p>35621</p> <p>35623</p> <p>35625</p> <p>35627</p> <p>35643</p> <p>35645</p> <p>35647</p> <p>35649</p> <p>35651</p> <p>35653</p> <p>35655</p> <p>35616</p> <p>35618</p> <p>35620</p> <p>35622</p> <p>35624</p> <p>35626</p> <p>35628</p> <p>35644</p> <p>35646</p> <p>35648</p> <p>35650</p> <p>35652</p> <p>35654</p> <p>35656</p>	<p>58615</p> <p>58617</p> <p>58619</p> <p>58621</p> <p>58623</p> <p>58625</p> <p>58627</p> <p>58643</p> <p>58645</p> <p>58647</p> <p>58649</p> <p>58651</p> <p>58653</p> <p>58655</p> <p>58616</p> <p>58618</p> <p>58620</p> <p>58622</p> <p>58624</p> <p>58626</p> <p>58628</p> <p>58644</p> <p>58646</p> <p>58648</p> <p>58650</p> <p>58652</p> <p>58654</p> <p>58656</p>
<p>*Other sizes & dimensions available on inquiry. Please check our website or call the sales office.</p>		

VAN HOOL	T2145 / C2045	
<p>Type EPA 04  DD SERIES 60 6 cyl. 12,7 ltr. 287 KW/390 HP 313 KW/425 HP 335 KW/455 HP</p>		<p>237000001</p> 

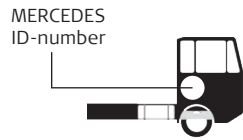
S 400		SETRA
	<p>269000001</p> 	<p>Type EPA 04  DD SERIES 60 S417 6 cyl. 12,7 ltr. 287 KW/390 HP 313 KW/425 HP 335 KW/455 HP</p>

Identification System MERCEDES / FREIGHTLINER

Identification

For identification the following information is required: ID-number, year of production and engine type.

ID-number



EPA Norm Year of production

EPA 07
06/2006 →
| Year
| Month/

Body Type

Van
Bus
Platform

Wheel Base

Engine Type

OM642

Model code

5[5]CDI
| Engine type
| HP (15 = app. 150 HP)
| App. weight in tonnes
| (5 T)

MERCEDES / FREIGHTLINER		SPRINTER EPA07 DPF			
Type	Baumuster	350000053.04			
EPA 07 06/2006 →	906.653 906.655	56366 906.490.2081 CAT	56367 906.490.1592 DPF	56355 906.490.1201	74608 906.490.2521 WB 3665
WB 3665 4325	OM642 6 cyl. 3,0 ltr. 110 KW/150 HP 115 KW/156 HP 515 CDI				
		74617 906.490.1721 WB4325 			

Example: MERCEDES ID-number

906 653 1 2 196 865
| Chassis number
| Number or letter
| (Letter is the latest production no.)
| LHD = 1
| RHD = 2
| Baumuster number

Sprinter Baumuster explanation



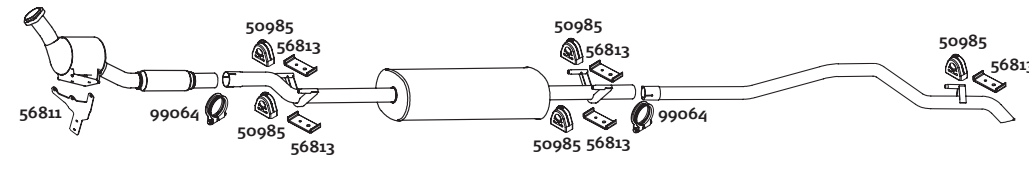


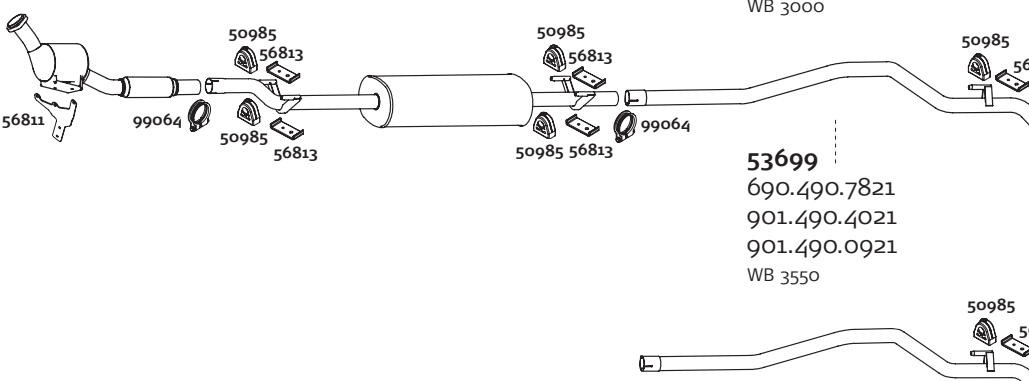


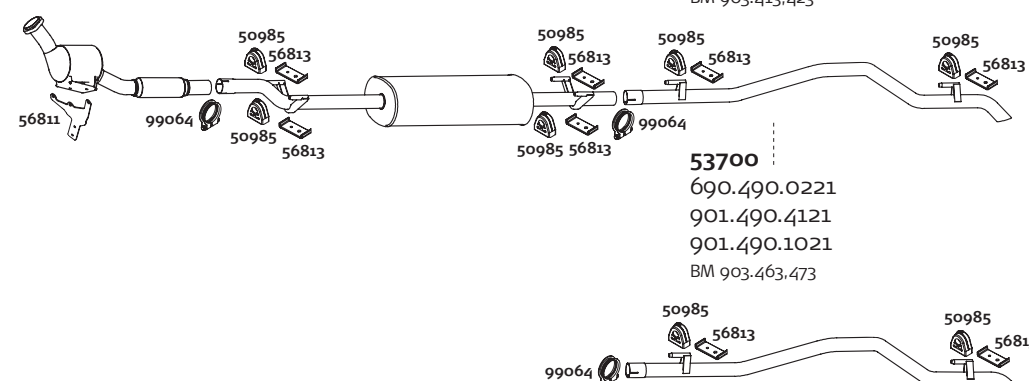
90	1	6	1	1
			Body	Wheelbase
			1 → Chassis	1 → 3000 mm
			2 → Chassis with crew cab	2 → 3550 mm
			6 → Panel van	3 → 4025 mm
			7 → Crewbus	
			Model year	
			Gross weight rating	
			1 → 2590 kg	
			2 → 2800 kg	
			3 → 3500 kg	
			4 → 4600 kg	
			5 → 5990 kg	
			Type series	
			Sprinter	







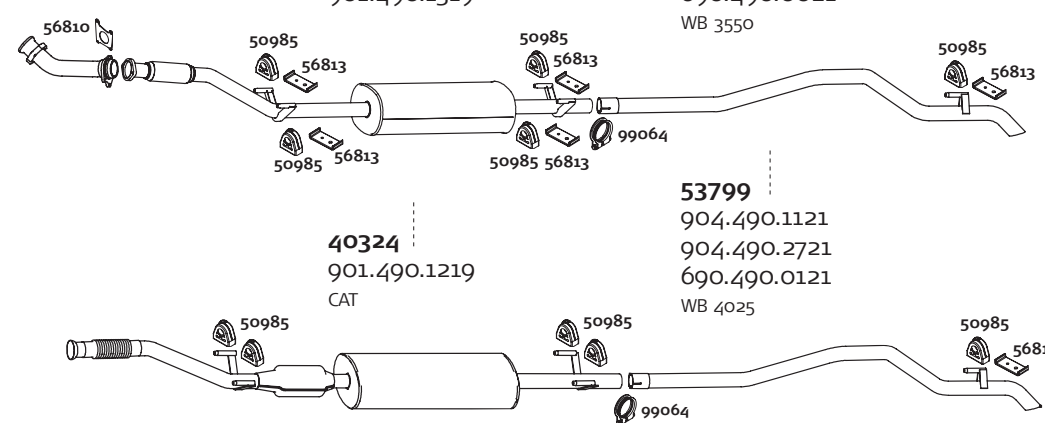
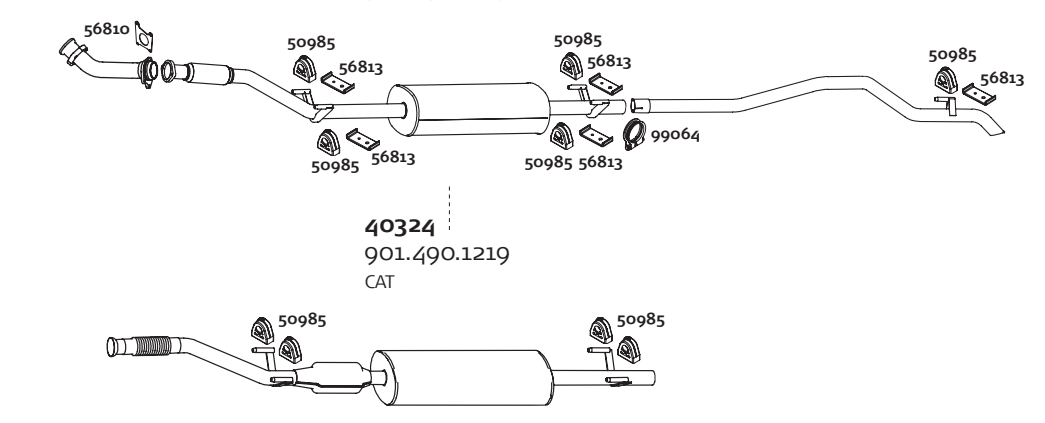
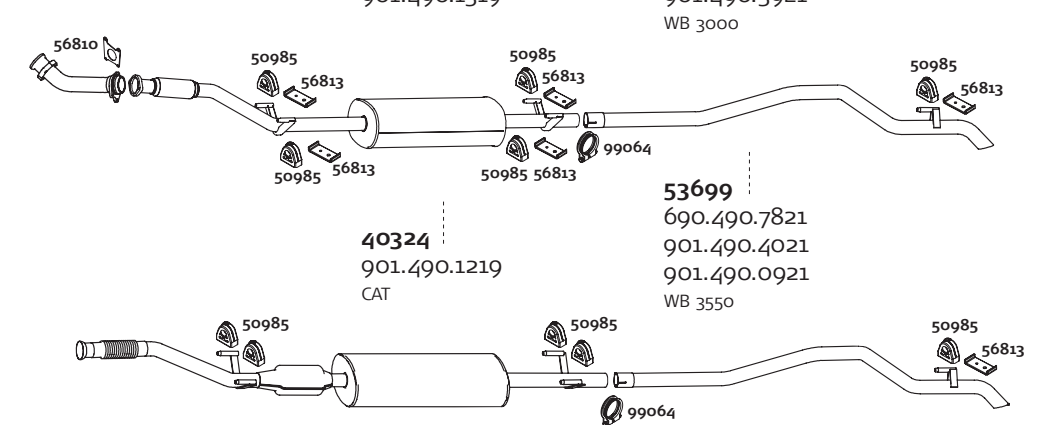
Sprinter Baumuster explanation for BM 906

90	6	6	5	3
			Body	Wheelbase
			Panel van	3 → 3665 mm
				5 → 4325 overhang 1615 mm
				7 → 4325 overhang 2015 mm
			Model year	
			Gross weight	
			5.0 t	
			Type series	
			Sprinter	

Baumuster MERCEDES / FREIGHTLINER




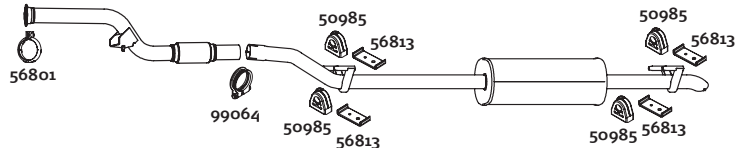



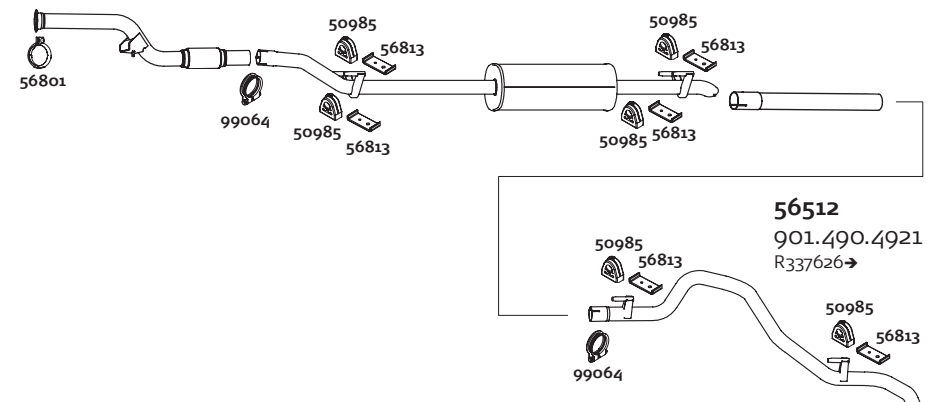



BM	PAGE	BM	PAGE	BM	PAGE
901.061	65, 66	903.611	64, 65, 66, 68, 70, 72, 74, 75, 78	906.136	81
901.421	62, 63	903.612	64, 65, 68, 69, 70, 72, 74, 75, 78	906.153	79, 80, 82
901.461	62, 63	903.613	64, 65, 68, 69, 70, 71, 72, 73, 74, 76, 78	906.155	79, 81, 82
901.462	62, 63	903.621	68, 70, 72, 74, 76, 78	906.211	79, 82
901.611	67, 68, 69, 70, 72	903.622	64, 65, 68, 69, 70, 72, 74, 75, 78	906.213	79, 82
901.612	68, 69, 70, 72	903.623	68, 69, 70, 71, 72, 74, 75, 77	906.231	79, 82
901.621	67, 68, 69, 70, 72	903.661	65, 66, 67, 68, 69, 70, 72, 74, 75, 76, 77, 78	906.233	79, 82
901.661	65, 66, 67, 68, 69, 70, 72	903.662	68, 69, 70, 72, 74, 75, 76, 77, 78	906.235	79, 81, 82
		903.663	66, 67, 68, 70, 72, 74, 75, 76, 77, 78	906.253	79, 80, 82
901.662	67, 68, 69, 70, 72	903.671	65, 66, 67, 68, 69, 70, 72, 74, 75, 76, 77, 78	906.255	79, 81, 82
901.671	67, 68, 69, 70, 72	903.672	68, 70, 72, 74, 75, 76, 77, 78	906.611	79, 82
902.022	68, 70, 72	903.673	66, 67, 68, 70, 72, 74, 75, 76, 77, 78	906.613	79, 81, 82
902.061	65, 66	904.412	63, 64	906.633	79, 81, 82
902.071	65, 66	904.413	63, 64	906.635	79, 82
902.411	62, 63	904.422	63, 64	906.637	79
902.412	62, 63	904.423	62, 63, 65	906.653	80, 83
902.421	62, 63	904.462	63, 64	906.655	80, 83
902.422	62, 63	904.463	62, 63, 64	906.657	80, 83
902.461	62, 63	904.611	68, 70, 72	906.657	83
902.462	62, 63	904.612	64, 65, 68, 69, 70, 71, 72, 73, 74, 75, 78	906.711	79, 82
902.471	62, 63	904.613	64, 65, 68, 69, 70, 71, 72, 73, 74, 75, 78	906.713	79, 81, 82
902.472	62, 63	904.622	68, 69, 70, 71, 72, 74, 75, 78	906.733	79, 81, 82
902.611	64, 65, 68, 70, 72, 74, 75	904.623	68, 69, 70, 71, 72, 74, 75, 78	906.735	79, 82
		904.662	68, 70, 71, 72, 73, 74, 75, 78		
902.612	64, 65, 68, 69, 70, 72, 74, 75	904.663	68, 70, 71, 72, 73, 74, 75, 78		
		906.111	79, 82		
902.621	68, 70, 72, 74, 75	906.113	79, 80, 82		
902.622	67, 68, 69, 70, 72, 74, 75, 76, 77, 78	906.131	79, 82		
		906.132	81		
902.661	65, 66, 67, 68, 69, 70, 72, 74, 75, 76, 77, 78	906.133	79, 80, 82		
		906.134	81		
902.662	67, 68, 70, 72, 73	906.135	79, 81, 82		
902.671	65, 66, 67, 68, 69, 70, 72, 74, 75, 76, 77, 78				
902.672	67, 68, 69, 70, 72, 74, 75, 76, 77, 78				
903.061	65, 66				
903.071	65, 66				
903.411	62, 63				
903.412	62, 63				
903.412	64				
903.422	62, 63				
903.423	64				
903.461	62, 63				
903.462	62, 63				
903.463	62, 64				
903.471	62, 63				
903.472	62, 63				
903.473	62, 64				

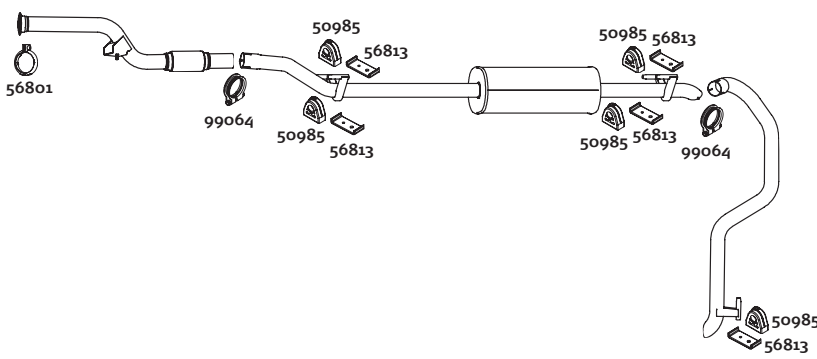



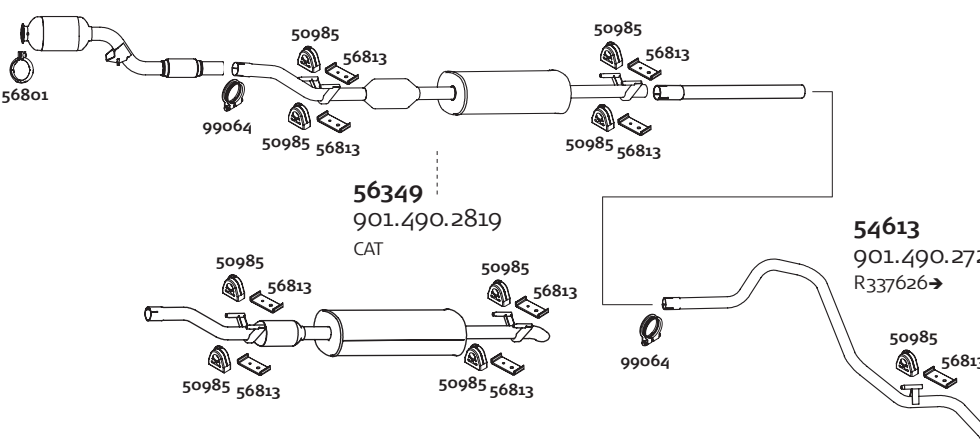



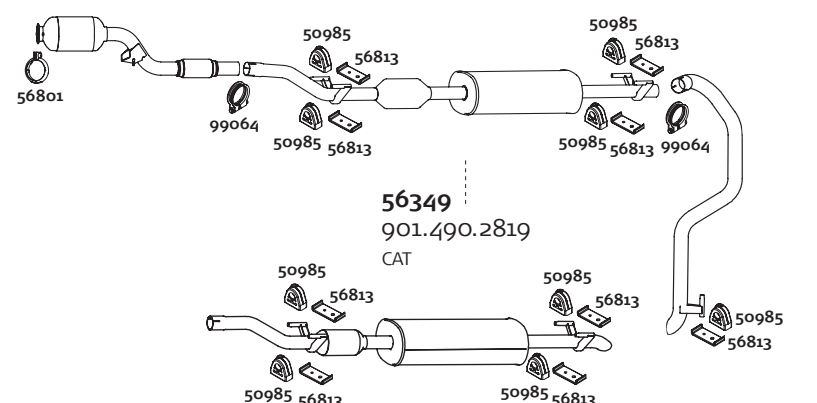



MERCEDES / FREIGHTLINER	SPRINTER		
Type Baumuster EPA 04 902.412 02/95 → 04/00 902.422 903.412 903.422  WB 3550  OM602 5 cyl. 2,9 ltr. 75 KW/102 HP 90 KW/122 HP 210 D 212 D 310 D 312 D	56319 901.490.2219 CAT	56320 901.490.2419 901.490.4019	53796 901.490.1221 350000030_01 
Type Baumuster EPA 04 901.421 02/95 → 04/00 901.461 901.462 902.411 902.421 902.461 902.462 902.471 902.472 903.411 903.421 903.461 903.462 903.471 903.472  WB 3000, 3550  OM602 5 cyl. 2,9 ltr. 75 KW/102 HP 90 KW/122 HP 210 CDI 212 CDI 310 CDI 312 CDI	56319 901.490.2219 CAT	56320 901.490.2419 901.490.4019	53698 901.490.1121 690.490.7721 901.490.3921 WB 3000 53699 690.490.7821 901.490.4021 901.490.0921 WB 3550 350000030_02 
Type Baumuster EPA 04 903.463 02/95 → 04/00 903.473 904.413 904.423 904.463  WB 4025  OM602 5 cyl. 2,9 ltr. 75 KW/102 HP 90 KW/122 HP 310 CDI 312 CDI	56319 901.490.2219 CAT	56320 901.490.2419 901.490.4019	53797 609.490.0321 901.490.4221 901.490.1321 BM 903.413,423 53700 690.490.0221 901.490.4121 901.490.1021 BM 903.463,473 350000030_03 





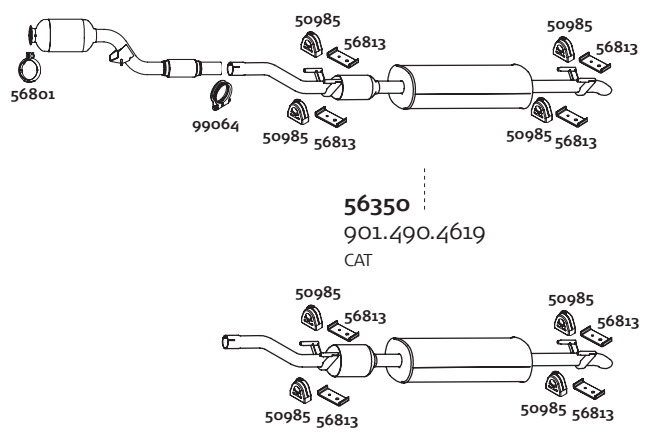



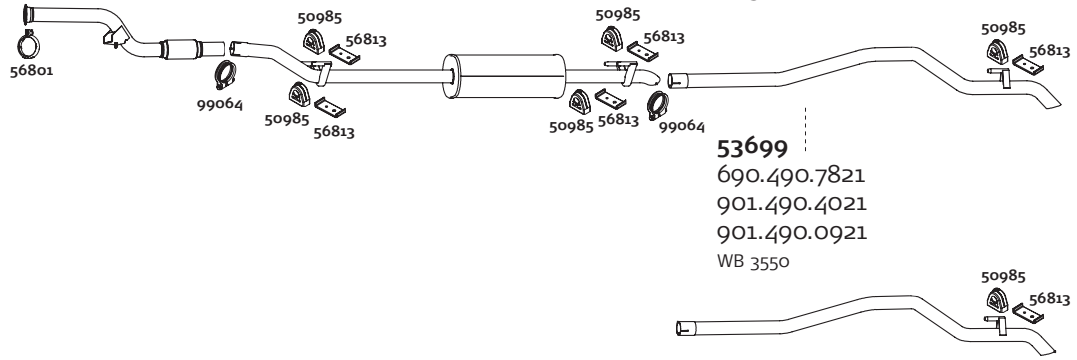



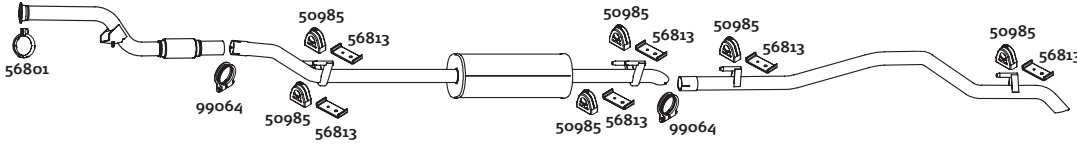
	SPRINTER		MERCEDES / FREIGHTLINER
53245 901.490.0519 901.490.1119 50446 901.490.1519 901.490.0719 901.490.1319 53798 904.490.2621 904.490.0921 690.490.0021 WB 3550 53799 904.490.1121 904.490.2721 690.490.0121 WB 4025 40324 901.490.1219 CAT	53245 901.490.0519 901.490.1119 50446 901.490.1519 901.490.0719 901.490.1319 53796 901.490.1221 40324 901.490.1219 CAT	53698 901.490.1121 690.490.7721 901.490.3921 WB 3000 53699 690.490.7821 901.490.4021 901.490.0921 WB 3550 40324 901.490.1219 CAT	Type Baumuster EPA 04 904.412 02/95 → 04/00 904.413 904.422 904.423 904.462 904.463  WB 3550, 4025  OM602 5 cyl. 2,9 ltr. 75 KW/102 HP 90 KW/122 HP 410 D 412 D Type Baumuster EPA 04 902.412 02/95 → 04/00 902.422 903.412 903.422  WB 3550  OM602 5 cyl. 2,9 ltr. 75 KW/102 HP 90 KW/122 HP 210 CDI 212 CDI 310 CDI 312 CDI Type Baumuster EPA 04 901.421 02/95 → 04/00 901.461 901.462 902.411 902.421 902.461 902.462 902.471 902.472 903.411 903.412 903.461 903.462 903.471 903.472  WB 3000 3550  OM602 5 cyl. 2,9 ltr. 75 KW/102 HP 90 KW/122 HP 210 D 212 D 310 D 312 D
53245 901.490.0519 901.490.1119 50446 901.490.1519 901.490.0719 901.490.1319 53798 904.490.2621 904.490.0921 690.490.0021 WB 3550 53799 904.490.1121 904.490.2721 690.490.0121 WB 4025 40324 901.490.1219 CAT	53245 901.490.0519 901.490.1119 50446 901.490.1519 901.490.0719 901.490.1319 53796 901.490.1221 40324 901.490.1219 CAT	53698 901.490.1121 690.490.7721 901.490.3921 WB 3000 53699 690.490.7821 901.490.4021 901.490.0921 WB 3550 40324 901.490.1219 CAT	350000030_04  350000030_05  350000030_06 

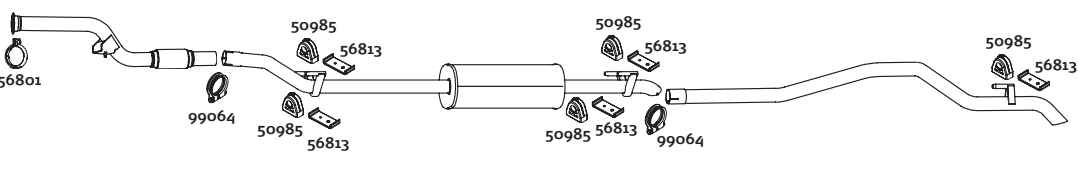



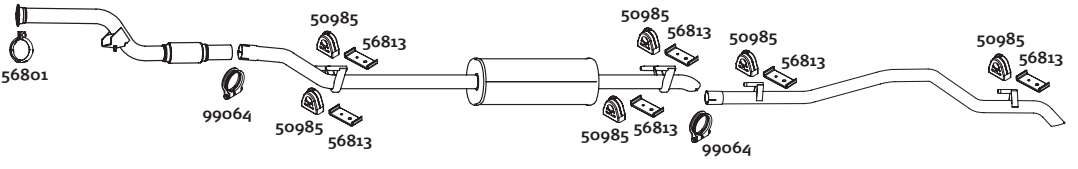



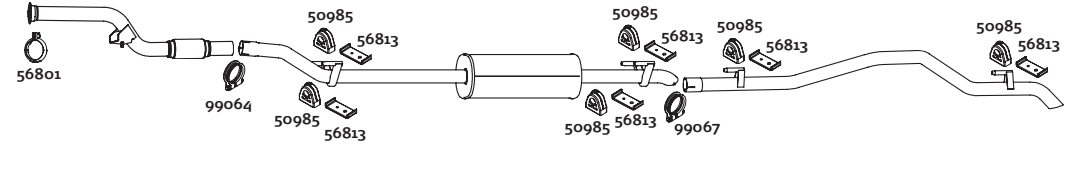



MERCEDES / FREIGHTLINER	SPRINTER		
Type Baumuster EPA 04 902.661 02/95 → 05/06 902.671 903.611 903.661 903.671 WB 3000 M111 4 cyl. 2,3 ltr. 105 KW/143 HP 214 314	56102 901.490.1419	56311 901.490.2501 901.490.1901	56313 901.490.1814 M111.984 350000005_05
Type Baumuster EPA 04 901.061 02/95 → 05/06 901.661 902.061 902.071 902.661 902.671 903.061 903.071 903.661 903.671 WB 3000 M111 4 cyl. 2,3 ltr. 105 KW/143 HP 214 314	56103 901.490.1719	56314 901.490.2001	350000005_06
Type Baumuster EPA 04 903.663 02/95 → 05/06 903.673 WB 4025 M111 4 cyl. 2,3 ltr. 105 KW/143 HP 314	56103 901.490.1719	56314 901.490.2001	56509 901.490.3221 350000005_07






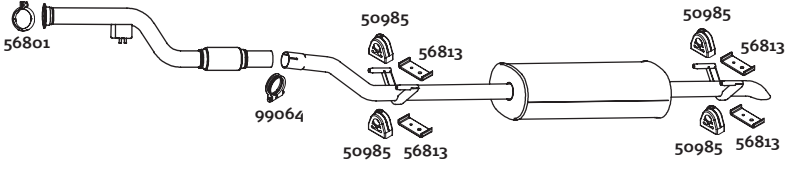





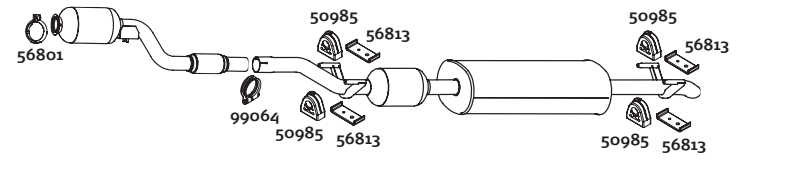





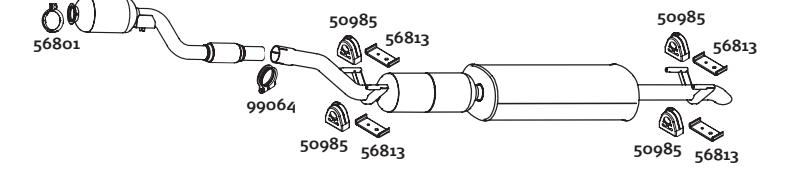
	SPRINTER		MERCEDES / FREIGHTLINER
	56102 901.490.1419	56311 901.490.2501 901.490.1901	56313 901.490.1814 CAT M111.979 350000005_08
Type Baumuster EPA 04 903.663 02/95 → 05/06 903.673 WB 4025 M111 4 cyl. 2,3 ltr. 105 KW/143 HP 314			Type Baumuster EPA 04 903.663 02/95 → 05/06 903.673 WB 4025 M111 4 cyl. 2,3 ltr. 105 KW/143 HP 314
	56104 690.490.7619 901.490.3319 901.490.3919	56322 690.490.7819 690.490.7719 901.490.3019	54613 901.490.2721 WB 3000 → R337626 350000032_01
Type Baumuster EPA 04 901.611 02/95 → 05/06 901.621 901.661 901.671 902.661 902.671 903.661 903.671 WB 3000 OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 208 CDI 211 CDI 213 CDI 308 CDI 311 CDI			Type Baumuster EPA 04 901.611 02/95 → 05/06 901.621 901.661 901.671 902.661 902.671 903.661 903.671 WB 3000 OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 208 CDI 211 CDI 213 CDI 308 CDI 311 CDI
Type Baumuster EPA 04 903.662 02/95 → 05/06 902.662 902.672 WB 4025 M111 4 cyl. 2,3 ltr. 105 KW/143 HP 314	56104 690.490.7619 901.490.3319 901.490.3919	56322 690.490.7819 690.490.7719 901.490.3019	54612 901.492.2704 350000032_02
Type Baumuster EPA 04 902.662 02/95 → 05/06 902.672 WB 3550 OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 208 CDI 211 CDI 213 CDI			Type Baumuster EPA 04 902.662 02/95 → 05/06 902.672 WB 3550 OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 208 CDI 211 CDI 213 CDI

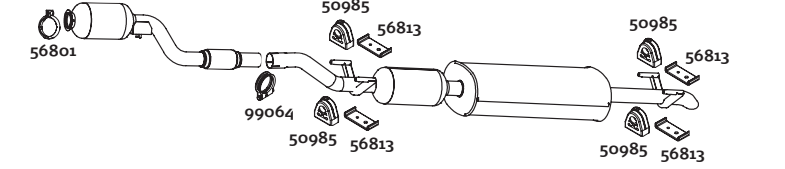





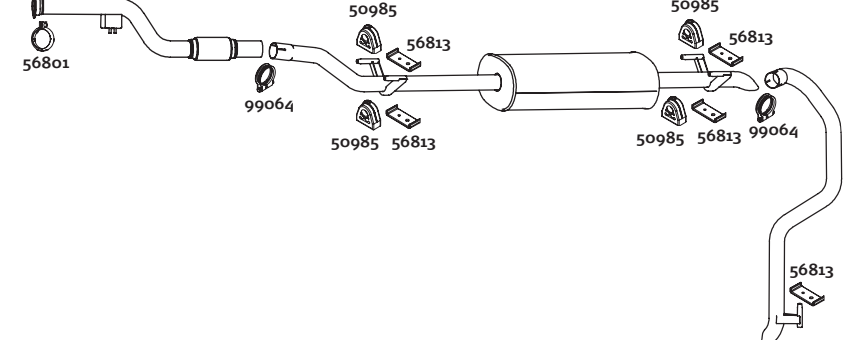





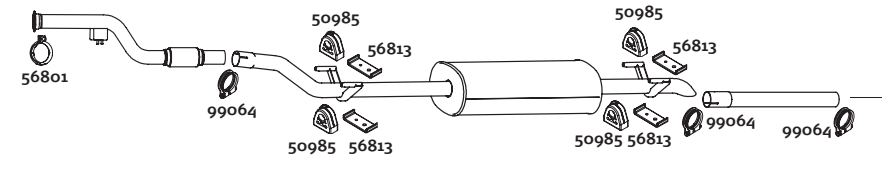
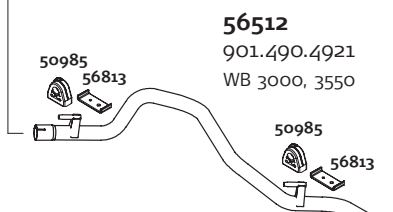





MERCEDES / FREIGHTLINER	SPRINTER	
Type Baumuster EPA 04 901.611 02/95 → 05/06 901.612 901.621 901.661  901.671  ④X② ④X④ 902.611 902.612 902.621 WB 3000, 902.622 3550, 4025 902.022 902.661 902.662  OM611 DE LA 902.671 902.672 903.611 4 cyl. 903.612 2,1 ltr. 903.613 60 KW/82 HP 903.621 80 KW/109 HP 903.622 95 KW/129 HP 903.623 903.661 903.662 903.663 208 CDI 313 CDI 903.671 211 CDI 408 CDI 903.672 213 CDI 411 CDI 903.673 308 CDI 413 CDI 904.611 311 CDI 904.612 904.613 904.622 904.623 904.662 904.663	350000032_03 56104 56322 690.490.7619 690.490.7819 901.490.3319 690.490.7719 901.490.3919 901.490.3019 	
Type Baumuster EPA 04 901.662 02/95 → 05/06 902.662 902.672  903.662 903.672  ④X② ④X④ 903.672 903.673 WB 3550  OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 208 CDI 313 CDI 211 CDI 408 CDI 213 CDI 308 CDI 311 CDI	350000032_04 56104 56322 53701 690.490.7619 690.490.7819 901.492.2804 901.490.3319 690.490.7719 901.490.3919 901.490.3019 	
Type Baumuster EPA 04 901.611 02/95 → 05/06 901.621 901.661  901.671  ④X② ④X④ 903.661 903.662 903.663 WB 3000 903.671 903.672 903.673  OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 208 CDI 211 CDI 213 CDI 308 CDI 311 CDI 313 CDI	350000032_05 56104 56322 56512 690.490.7619 690.490.7819 901.490.4921 901.490.3319 690.490.7719 WB 4025 901.490.3919 901.490.3019 R337626→	

	SPRINTER	MERCEDES / FREIGHTLINER
	350000032_06 56104 56322 54601 690.490.7619 690.490.7819 901.490.2721 901.490.3319 690.490.7719 901.490.3919 901.490.3019 	Type Baumuster EPA 04 901.612 02/95 → 05/06 901.661 901.662  902.612  ④X② ④X④ 902.622 903.612 903.613 WB 903.622 3000 903.623 3550 904.612 4025 904.613 904.622  OM611 DE LA 904.623 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 208 CDI 313 CDI 211 CDI 408 CDI 213 CDI 411 CDI 308 CDI 413 CDI 311 CDI
	350000032_07 56324 56325 54612 901.490.2519 901.490.1819 901.492.2704 CAT CAT WB 3550 	Type Baumuster EPA 04 901.611 02/95 → 05/06 901.612 901.621  901.661  ④X② ④X④ 901.662 901.671 902.661 WB 902.662 3000 902.671 3550 902.672 903.661  OM611 DE LA 903.662 903.671 903.672 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 208 CDI 313 CDI 211 CDI 213 CDI 308 CDI 311 CDI
	350000032_08 56324 56325 54601 901.490.2519 901.490.1819 901.490.2721 CAT CAT WB 3000 / 3550 / 4025 	Type Baumuster EPA 04 901.612 02/95 → 05/06 901.661 901.671  902.612  ④X② ④X④ 903.612 903.613 WB 903.622 3000 903.623 3550 904.612 4025 904.613 904.622  OM611 DE LA 904.623 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 208 CDI 313 CDI 211 CDI 408 CDI 213 CDI 411 CDI 308 CDI 413 CDI 311 CDI

MERCEDES / FREIGHTLINER	SPRINTER	
Type Baumuster EPA 04 901.611 02/95 → 05/06 901.612  901.621  901.661 901.671 902.611 902.612  902.621 WB 3000, 902.022 3550, 4025 902.661 902.662  OM611 DE LA 902.671 902.672 903.611 903.612 4 cyl. 903.613 2,1 ltr. 903.621 60 KW/82 HP 903.622 80 KW/109 HP 903.623 95 KW/129 HP 903.661 903.662 903.663 208 CDI 313 CDI 903.671 211 CDI 408 CDI 903.672 213 CDI 411 CDI 903.673 308 CDI 413 CDI 904.611 311 CDI 904.612 904.613 904.622 904.623 904.662 904.663	56324 901.490.2519 CAT 56349 901.490.2819 CAT 56350 901.490.4619 CAT 	350000032_09
Type Baumuster EPA 04 901.611 04/00 → 05/06 901.612  901.621  901.661 901.662 WB 3000, 901.671 3550 902.611 902.612  OM611 DE LA 902.621 902.622 902.661 902.662 902.671 4 cyl. 902.672 2,1 ltr. 902.672 60 KW/82 HP 903.611 80 KW/109 HP 903.612 95 KW/129 HP 903.621 903.622 903.661 208 CDI 903.662 211 CDI 903.662 213 CDI 903.671 308 CDI 903.672 311 CDI 313 CDI 408 CDI	56104 690.490.7619 901.490.3319 901.490.3919 56322 690.490.7819 690.490.7719 901.490.3019 Cut & Fit 53698 901.490.1121 690.490.7721 901.490.3921 WB 3000 53699 690.490.7821 901.490.4021 901.490.0921 WB 3550 	350000002_01
Type Baumuster EPA 04 903.663 04/00 → 05/06 903.673   WB 4025  OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 308 CDI 311 CDI 313 CDI	56104 690.490.7619 901.490.3319 901.490.3919 56322 690.490.7819 690.490.7719 901.490.3019 Cut & Fit 53700 690.490.0221 901.490.4121 901.490.1021 	350000002_02








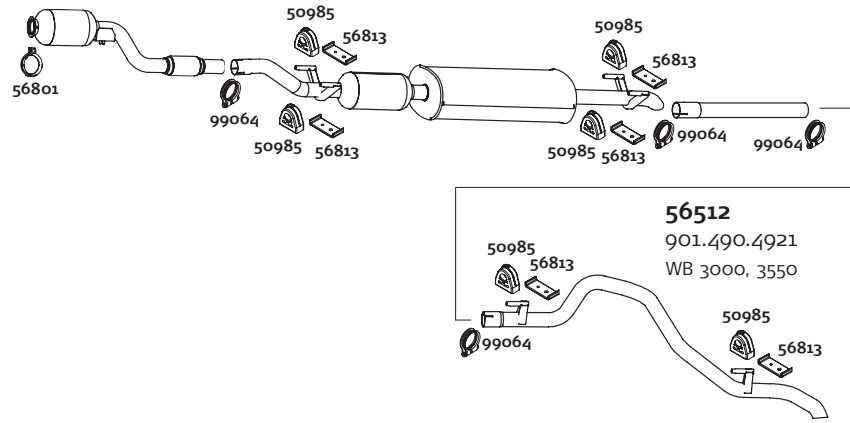



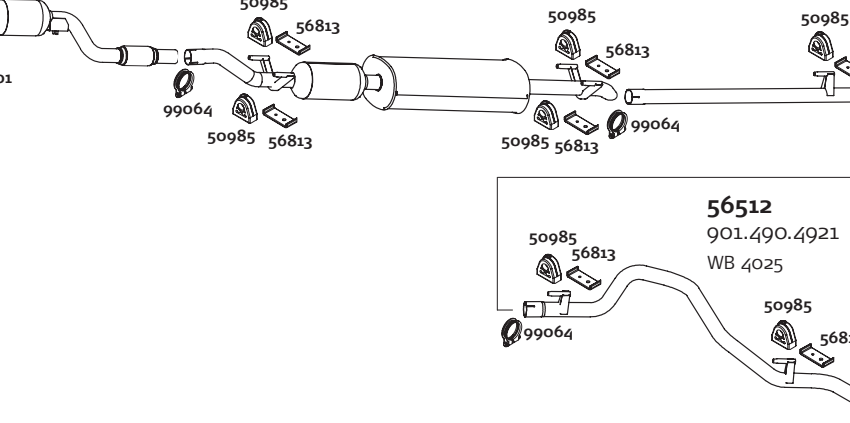





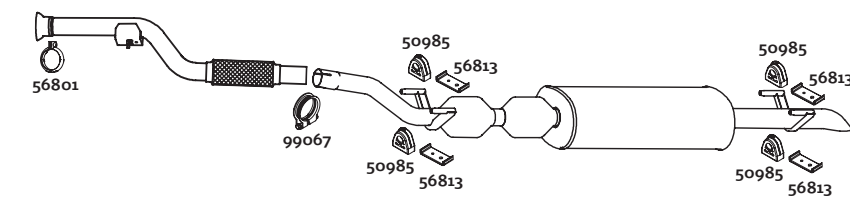
	SPRINTER	MERCEDES / FREIGHTLINER
	56104 690.490.7619 901.490.3319 901.490.3919 56322 690.490.7819 690.490.7719 901.490.3019 Cut & Fit 53798 690.490.0021 904.490.2621 904.490.0921 	Type Baumuster EPA 04 904.612 04/00 → 05/06 904.622  904.662  WB 3550  OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 411 CDI 413 CDI
	56104 690.490.7619 901.490.3319 901.490.3919 56322 690.490.7819 690.490.7719 901.490.3019 Cut & Fit 53799 690.490.0121 904.490.2721 904.490.1121 WB 4025 	Type Baumuster EPA 04 904.613 04/00 → 05/06 904.623  904.663  WB 4025  OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 408 CDI 411 CDI 413 CDI
	56104 690.490.7619 901.490.3319 901.490.3919 56322 690.490.7819 690.490.7719 901.490.3019 Cut & Fit 53797 609.490.0321 901.490.4221 901.490.1321 WB 4025 	Type Baumuster EPA 04 903.613 04/00 → 05/06 903.623   WB 4025  OM611 DE LA 4 cyl. 2,1 ltr. 60 KW/82 HP 80 KW/109 HP 95 KW/129 HP 311 CDI 313 CDI

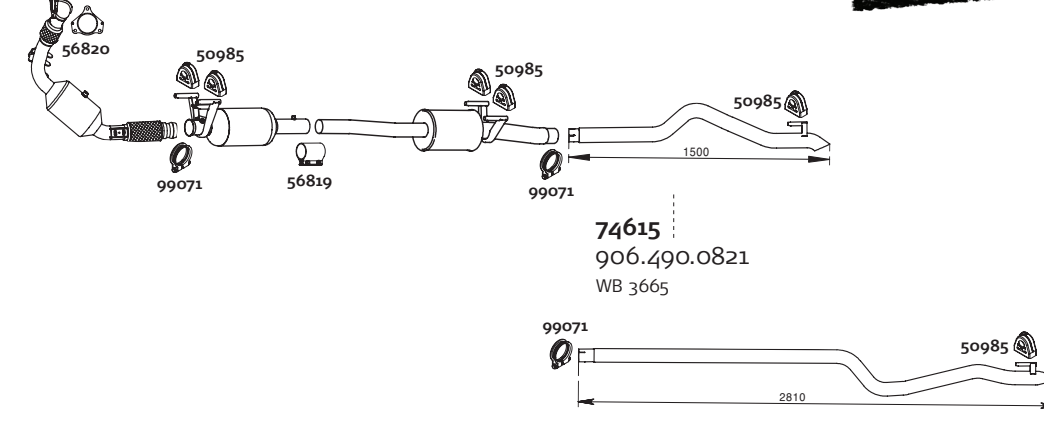









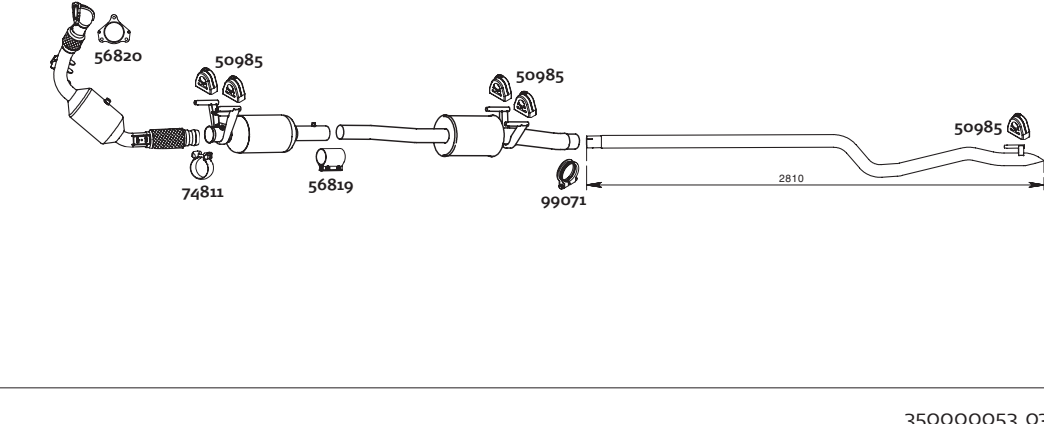





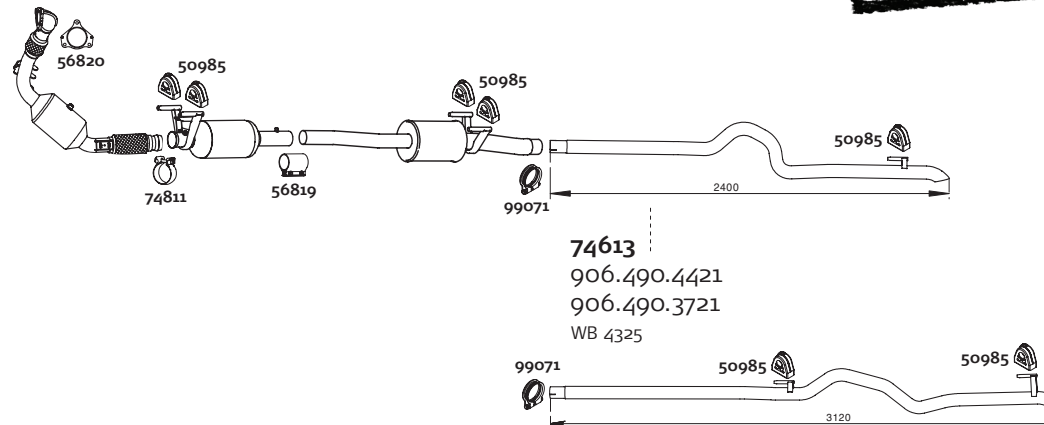





MERCEDES / FREIGHTLINER	SPRINTER	
Type Baumuster EPA 04 902.611 04/00 → 05/06 902.612  902.621  902.622  902.661  902.662 WB 902.671 3000 902.672 3550 903.611 4025 903.612 903.613  OM612 903.621 DE LA 903.622 903.623 5 cyl. 903.661 2,7 ltr. 903.662 115 KW/156 HP 903.663 903.671 216 CDI 903.672 316 CDI 903.673 416 CDI 904.612 904.613 904.622 904.623 904.662 904.663	<p style="text-align: right;">350000015_01</p> <div style="display: flex; justify-content: space-around;"> <div> 56105 901.490.3419 </div> <div> 56330 901.490.0119 901.490.3119 901.490.2719 </div> </div> 	
Type Baumuster EPA 04 902.611 04/00 → 05/06 902.612  902.621  902.622  902.661  902.662 WB 902.671 3000 902.672 3550 903.611 4025 903.612 903.613  OM612 903.621 DE LA 903.622 903.623 5 cyl. 903.661 2,7 ltr. 903.662 115 KW/156 HP 903.663 903.671 216 CDI 903.672 316 CDI 903.673 416 CDI 904.612 904.613 904.622 904.623 904.662 904.663	<p style="text-align: right;">350000015_02</p> <div style="display: flex; justify-content: space-around;"> <div> 56328 901.490.3219 CAT </div> <div> 56329 901.490.2919 901.490.2319 CAT </div> </div> 	
Type Baumuster EPA 04 903.661 04/00 → 05/06 903.662  903.663  903.671  903.672  903.673 WB 904.662 3000 904.663 3550 904.663 4025 904.663  OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 216 CDI 316 CDI 416 CDI	<p style="text-align: right;">350000015_03</p> <div style="display: flex; justify-content: space-around;"> <div> 56328 901.490.3219 CAT </div> <div> 56332 901.490.0819 CAT </div> </div> 	


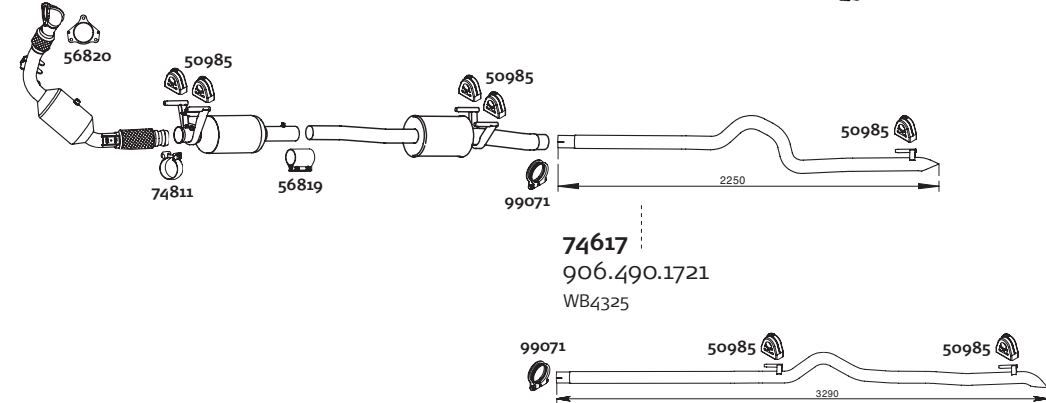

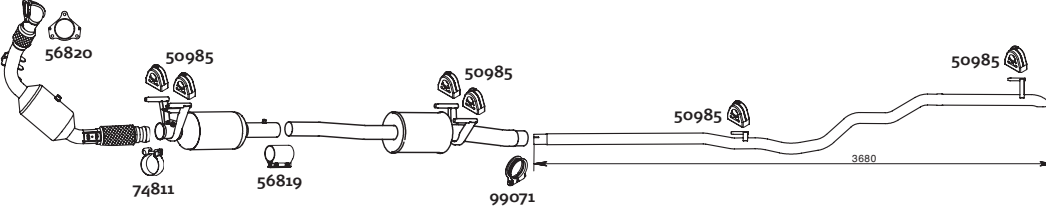

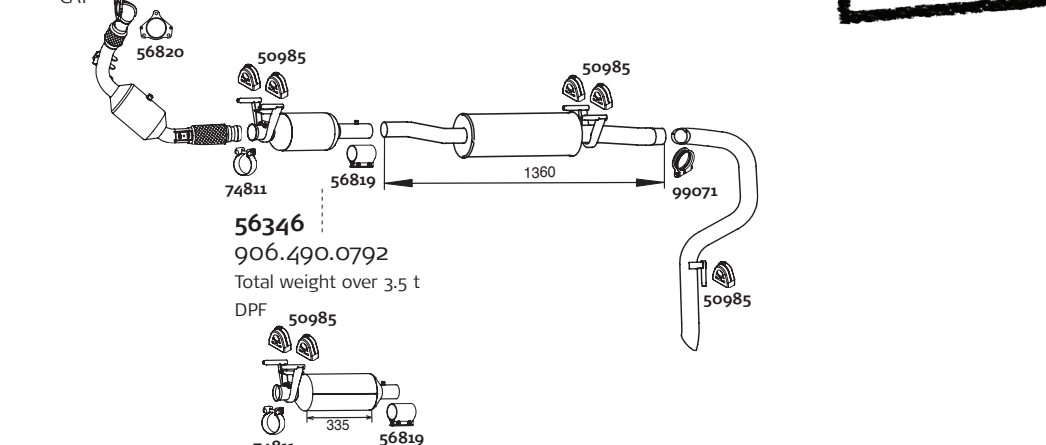
	SPRINTER	MERCEDES / FREIGHTLINER
	<p style="text-align: right;">350000015_04</p> <div style="display: flex; justify-content: space-around;"> <div> 56328 901.490.3219 CAT </div> <div> 56364 901.490.4819 R337627 → </div> </div> 	Type Baumuster EPA 04 902.611 04/00 → 05/06 902.612  902.621  902.622  902.661  902.662 WB 902.671 3000 902.672 3550 903.611 4025 903.612 903.613  OM612 903.621 DE LA 903.622 903.623 5 cyl. 903.661 2,7 ltr. 903.662 115 KW/156 HP 903.663 903.671 216 CDI 903.672 316 CDI 903.673 416 CDI 904.612 904.613 904.622 904.623 904.662 904.663
	<p style="text-align: right;">350000015_05</p> <div style="display: flex; justify-content: space-around;"> <div> 56105 901.490.3419 </div> <div> 56330 901.490.0119 901.490.3119 901.490.2719 </div> <div> 54601 904.490.1521 WB 3550, 4025 </div> </div> 	Type Baumuster EPA 04 902.612 04/00 → 05/06 902.622  903.612  903.613  903.622  903.623 WB 904.612 3550 904.613 4025 904.622 904.623  OM612 903.623 DE LA 904.612 904.613 904.622 904.623 904.662 904.663 5 cyl. 2,7 ltr. 115 KW/156 HP 216 CDI 316 CDI 416 CDI
	<p style="text-align: right;">350000015_06</p> <div style="display: flex; justify-content: space-around;"> <div> 56105 901.490.3419 </div> <div> 56330 901.490.0119 901.490.3119 901.490.2719 </div> <div> 53701 901.492.2804 WB 3550 </div> </div>  <div style="margin-top: 20px;"> <div style="display: flex; justify-content: space-around;"> <div> 56512 901.490.4921 WB 3000, 3550 </div> </div>  </div>	Type Baumuster EPA 04 902.661 04/00 → 05/06 902.662  902.671  902.672  903.661  903.662 WB 903.671 3000 903.672 3550 903.672  OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 216 CDI 316 CDI

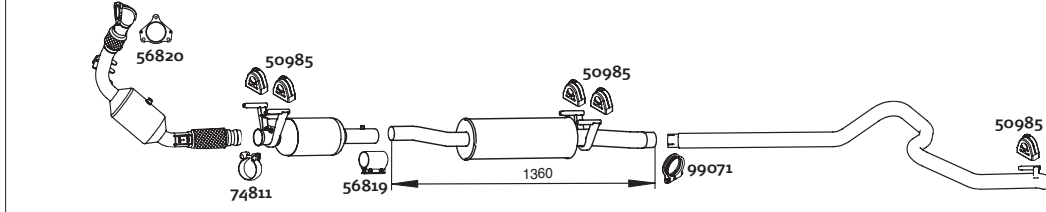
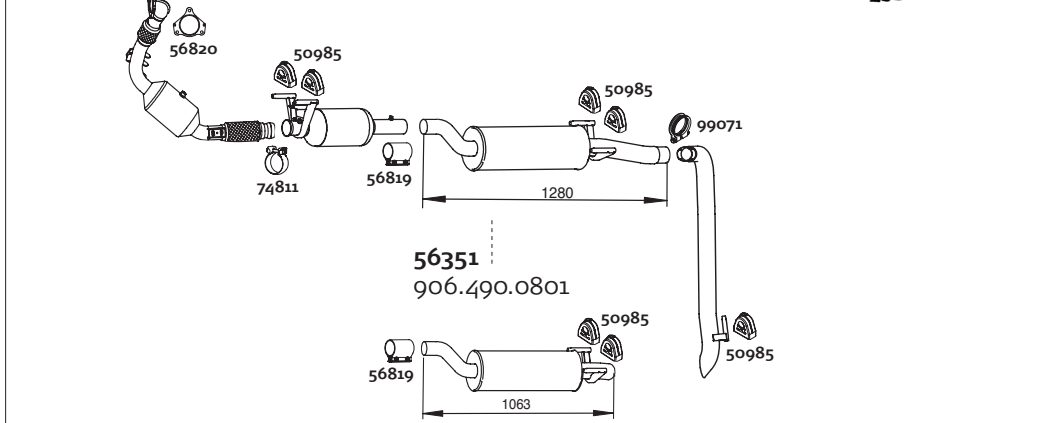
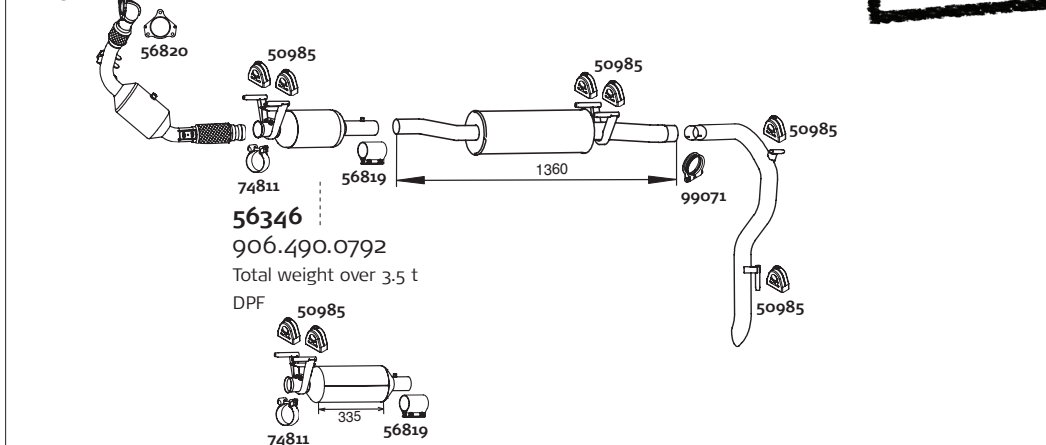
MERCEDES / FREIGHTLINER	SPRINTER
Type Baumuster EPA 04 903.663 04/00 → 05/06 903.673 WB 4025 OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 316 CDI	350000015_07 56105 56330 56513 901.490.3419 901.490.0119 901.490.5021 901.490.3119 901.490.2719 56512 901.490.4921 WB 4025
Type Baumuster EPA 04 902.661 04/00 → 05/06 902.662 WB 3550, 4025 OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 216 CDI 316 CDI	350000015_08 56328 56329 54601 901.490.3219 901.490.2919 904.490.1521 CAT CAT WB 3550, 4025 56364 901.490.4819 R337627 →
Type Baumuster EPA 04 902.661 04/00 → 05/06 902.662 WB 3000, 3550 OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 216 CDI 316 CDI	350000015_09 56328 56329 53701 901.490.3219 901.490.2919 901.492.2804 CAT CAT WB 3550 56512 901.490.4921 WB 3000, 3550

	SPRINTER	MERCEDES / FREIGHTLINER
	350000015_10 56328 56329 56513 901.490.3219 901.490.2919 901.490.5021 CAT CAT 56512 901.490.4921 WB 4025 	Type Baumuster EPA 04 903.662 04/00 → 05/06 903.673 WB 4025 OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 316 CDI
	350000015_11 56328 56332 53701 901.490.3219 901.490.0819 901.492.2804 CAT CAT WB 3550 56512 901.490.4921 WB 3000, 3550 	Type Baumuster EPA 04 902.661 04/00 → 05/06 902.662 WB 3000, 3550 OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 216 CDI 316 CDI
	350000015_12 56328 56332 56513 901.490.3219 901.490.0819 901.490.5021 CAT CAT 56512 901.490.4921 WB 4025 	Type Baumuster EPA 04 903.663 04/00 → 05/06 903.673 WB 4025 OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 316 CDI

MERCEDES / FREIGHTLINER		SPRINTER	
Type Baumuster EPA 04 902.661 04/00 → 05/06 902.662  902.671  902.672  903.661  903.662  903.671  903.672 WB 3000, 3550  OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 216 CDI 316 CDI	350000015_13 56328 901.490.3219 CAT 		
Type Baumuster EPA 04 903.663 04/00 → 05/06 903.673   WB 4025  OM612 DE LA 5 cyl. 2,7 ltr. 115 KW/156 HP 316 CDI	350000015_14 56328 901.490.3219 CAT 		
Type Baumuster EPA 04 903.611 04/00 → 05/06 903.612  903.613  903.621  903.622  903.623 WB 903.661 3000 903.662 3550 903.663 4025 903.671 903.672 903.673 Rear outlet  OM647 DE LA 904.612 904.613 904.622 904.623 904.662 904.663 5 cyl. 2,7 ltr. 130 KW/170 HP 316 CDI 416 CDI	350000054_01 56110 903.490.0919 		

		SPRINTER EPA07 DPF		MERCEDES / FREIGHTLINER	
		350000053_01 56366 906.490.2081 CAT 		Type Baumuster EPA 07 906.111 06/2006 → 906.113  906.131  906.133  906.211  906.213  906.231  906.233  906.611  906.613 WB 906.633 3250 906.711 3665 906.713 906.731 906.733  OM642 6 cyl. 3,0 ltr. 110 KW/150 HP 115 KW/156 HP 215 CDI 315 CDI	
		350000053_02 56366 906.490.2081 CAT 		Type Baumuster EPA 07 906.135 06/2006 → 906.235  906.635  906.637  906.735  WB 4325  OM642 6 cyl. 3,0 ltr. 110 KW/150 HP 115 KW/156 HP 315 CDI	
		350000053_03 56366 906.490.2081 CAT 		Type Baumuster EPA 07 906.153 06/2006 → 906.155  906.253  906.255   WB 906.635 3665 4325  OM642 6 cyl. 3,0 ltr. 110 KW/150 HP 115 KW/156 HP 515 CDI	

MERCEDES / FREIGHTLINER	SPRINTER EPA07 DPF		
Type Baumuster EPA 07 906.653 06/2006 → 906.655  ④X② ④X④ WB 3665 4325 OM642 6 cyl. 3,0 ltr. 110 KW/150 HP 115 KW/156 HP 515 CDI	56366 906.490.2081 CAT	56367 906.490.1592 DPF	350000053_04 56355 906.490.1201 74608 906.490.2521 WB 3665 <div style="border: 2px solid black; padding: 5px; display: inline-block;">EPA07</div> 
Type Baumuster EPA 07 906.657 06/2006 →  ④X② ④X④ WB 4325 OM642 6 cyl. 3,0 ltr. 110 KW/150 HP 115 KW/156 HP 515 CDI	56366 906.490.2081 CAT	56367 906.490.1592 DPF	350000053_05 56355 906.490.1201 74607 906.490.2121 WB 4325, extended <div style="border: 2px solid black; padding: 5px; display: inline-block;">EPA07</div> 
Type Baumuster EPA 10 906.113 06/2006 → 906.133 906.153 906.253  ④X② ④X④ WB 3665 Side outlet Excl. Main tank 100 ltr OM642 DE LA 6 cyl. 3,0 ltr. CDI 135 KW/184 HP 218 CDI 318 CDI 518 CDI	56342 906.490.2381 906.490.4581 CAT	56348 906.490.1192 DPF	350000036_01 56354 906.490.1101 74623 906.490.1121 WB 3665 <div style="border: 2px solid black; padding: 5px; display: inline-block;">EPA10</div> 

	SPRINTER EPA10 DPF		MERCEDES / FREIGHTLINER
	56342 906.490.2381 906.490.4581 CAT	56348 906.490.1192 DPF	350000036_02 56354 906.490.1101 74624 906.490.1221 WB 3665 <div style="border: 2px solid black; padding: 5px; display: inline-block;">EPA10</div> 
	56342 906.490.2381 906.490.4581 CAT	56348 906.490.1192 DPF	350000036_03 56352 906.490.0901 56602 906.490.3321 WB 3600, 3850, 4100 <div style="border: 2px solid black; padding: 5px; display: inline-block;">EPA10</div> 
	56342 906.490.2381 906.490.4581 CAT	56348 906.490.1192 DPF	350000036_04 56354 906.490.1101 74625 906.490.1321 WB 4325 <div style="border: 2px solid black; padding: 5px; display: inline-block;">EPA10</div> 

MERCEDES / FREIGHTLINER		SPRINTER EPA10 DPF		350000037_01	
Type EPA 10 06/2006 → 4X2 4X4 WB 3250 3665 OM642 DE LA 6 cyl. 3,0 ltr. CDI 135 KW/184 HP 218 CDI 318 CDI	Baumuster 906.111 906.113 906.131 906.133 906.211 906.213 906.231 906.233 906.611 906.613 906.633 906.711 906.713 906.731 906.733	56342 906.490.2381 906.490.4581 CAT 56348 906.490.1192 DPF	56354 906.490.1101	74614 906.490.0721 WB 3250	
		56353 906.490.1001	74615 906.490.0821 WB 3665		
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.1001			
		56353 906.490.10			

Symbol Identification

- L = Length
- mm = Millimetre
- Inch = Inch
- Ø = Diameter
- OD = Outside Diameter
- ID = Inside Diameter
- CLR = Center Line Radius
- ALU = Aluminised
- SS = Stainless Steel
- GALV = Galvanized
- SPD = Mild Steel
- OE = Original Equipment
- HP = Horse Power
- BP = Back Pressure

Universal Stack pipes

Stack pipes							
Type		Straight		Curved		Angled	
Material		Alu	Chrome	Alu	Chrome	Alu	Chrome
4" OD	18"	35601	35602	58601	58602	65601	65602
	24"	35603	35604	58603	58604	65603	65604
	36"	35605	35606	58605	58606	65605	65606
	48"	35607	35608	58607	58608	65607	65608
	60"	35609	35610	58609	58610	65609	65610
	72"	35611	35612	58611	58612	65611	65612
	96"	35613	35614	58613	58614	65613	65614
5" OD	18"	35615	35616	58615	58616	65615	65616
	24"	35617	35618	58617	58618	65617	65618
	36"	35619	35620	58619	58620	65619	65620
	48"	35621	35622	58621	58622	65621	65622
	60"	35623	35624	58623	58624	65623	65624
	72"	35625	35626	58625	58626	65625	65626
	96"	35627	35628	58627	58628	65627	65628
4" ID	18"	35629	35630	58629	58630	65629	65630
	24"	35631	35632	58631	58632	65631	65632
	36"	35633	35634	58633	58634	65633	65634
	48"	35635	35636	58635	58636	65635	65636
	60"	35637	35638	58637	58638	65637	65638
	72"	35639	35640	58639	58640	65639	65640
	96"	35641	35642	58641	58642	65641	65642
5" ID	18"	35643	35644	58643	58644	65643	65644
	24"	35645	35646	58645	58646	65645	65646
	36"	35647	35648	58647	58648	65647	65648
	48"	35649	35650	58649	58650	65649	65650
	60"	35651	35652	58651	58652	65651	65652
	72"	35653	35654	58653	58654	65653	65654
	96"	35655	35656	58655	58656	65655	65656

*Other sizes & dimensions available on inquiry. Please check our website or call the sales office.

FlexFit Clamps

Dinex Premium FlexFit Clamps

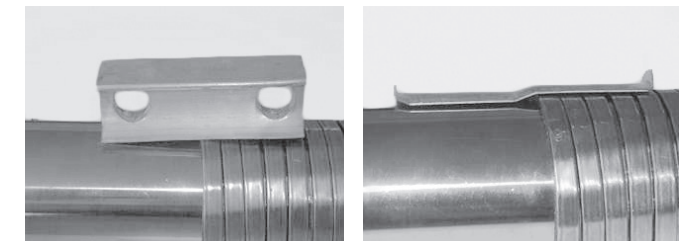
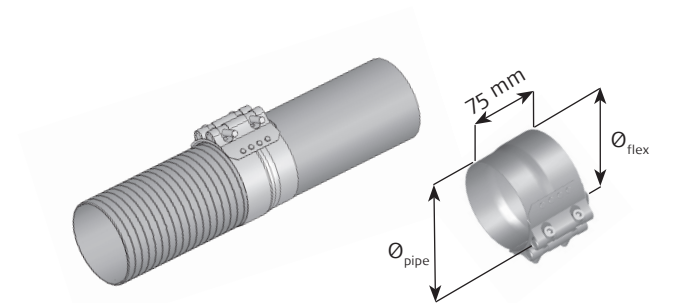
Dinex no.	Dinex no.	Ø flex		Ø pipe	
Al U	SS	mm	Inch	mm	Inch
99250	99251	55,0	2 1/8	50,0	2
99257		57,0	2 1/4	62,0	2 1/2
	99258	57,0	2 1/4	62,0	2 1/2
99260	99261	65,0	2 1/2	60,0	2 3/8
99264	99265	67,0	2 2/3	63,5	2 1/2
99270	99269	75,0	3	70,0	2 3/4
99276	99277	81,2	3 1/5	76,2	3
99280	99281	84,0	3 1/3	80,0	3 1/8
99289	99290	93,6	3 2/3	88,9	3 1/2
99300	99301	105,0	4 1/5	100,0	3 7/8
99302	99303	106,6	4 1/5	101,6	4
99308		113,0	4 1/2	108,0	4 1/4
99310	99311	115,0	4 1/2	110,0	4 1/3
80871	99315	119,0	4 3/4	114,3	4 1/2
99320	99321	125,0	5	120,0	4 3/4
99327	99328	132,0	5 1/5	127,0	5
99352	99350	158,0	6 1/5	152,0	6

Material thickness 0,7 - 1,25 mm

FlexFit - Industry Standard Clamps

Dinex no.	Dinex no.	Ø flex		Ø pipe	
Al U	SS	mm	Inch	mm	Inch
99250/T	99251/T	55,0	2 1/8	50,0	2
99257/T		57,0	2 1/4	62,0	2 1/2
99270/T	99269/T	75,0	3	70,0	2 3/4
99276/T	99277/T	81,2	3 1/5	76,2	3
99289/T	99290/T	93,6	3 2/3	88,9	3 1/2
99302/T	99303/T	106,6	4 1/5	101,6	4
80871/T	99315/T	119,0	4 3/4	114,3	4 1/2
99327/T	99328/T	132,0	5 1/5	127,0	5
99352/T	99350/T	158,0	6 1/5	152,0	6

Material thickness 0,7 - 1,25 mm



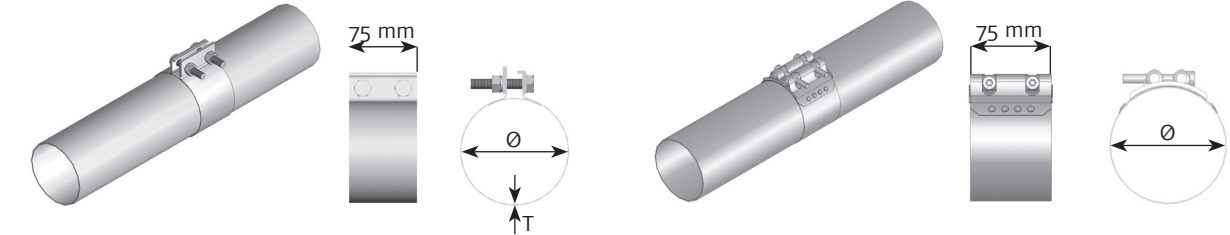
Industry Standard - FlexFit Clamps

- Straight bridge piece
- Step incomplete
- Reaction block
- Restricts adjustment
- Bespoke bolts
- Larger fasteners
- Zinc plated fasteners
- No joints

Dinex Premium FlexFit Clamps

- Stepped tongue
- Formed 360° step
- Greater adjustment range
- Standard bolts
- Compact mechanism
- Fasteners can resist 700 hrs salt spray
- Clinched joints

Standard Flat & ButtFit Flat Clamps



Standard Flat Clamps

Dinex no.	Dinex no.	Ø mm	Ø Inch	T mm
Al U	SS			
99360		60,0	2 3/8	0,7
99363		63,5	2 1/2	0,7
99370		70,0	2 3/4	0,7
99376	99313	76,2	3	0,7
99389	99314	88,9	3 1/2	1,5
99402	99318	102,6	4	1,5
99408		108,0	4 1/4	1,5
99414		114,3	4 1/2	1,5
99427	99319	127,0	5	1,5
99428		138,0	5 1/2	1,5
	99322	152,4	6	1,5

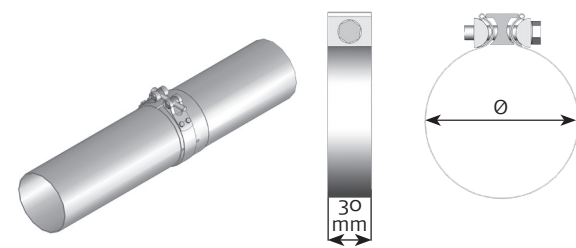
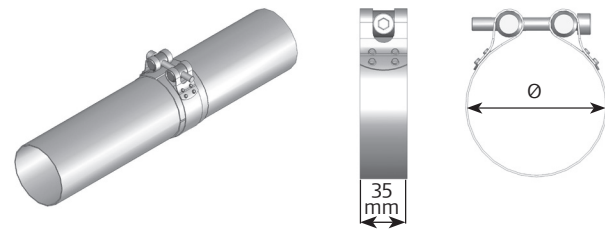
Tightening torque 60 Nm.

ButtFit Flat Clamps

Dinex no.	Dinex no.	Ø mm	Ø Inch
Al U	SS		
99350/T	99450/T	50,0	2
99357/T	99457/T	57,0	2 1/4
99363/T	99463/T	63,5	2 1/2
99370/T	99470/T	70,0	2 3/4
99376/T	99476/T	76,2	3
99389/T	99489/T	88,9	3 1/2
99402/T	99502/T	101,6	4
99414/T	99514/T	114,3	4 1/2
99427/T	99527/T	127,0	5
99455/T	99553/T	152,0	6

Tightening torque 80 Nm.
Material thickness 0,7 mm

PipeFit & Tightfit Clamps



Dinex Premium PipeFit Clamps

Dinex no.	Ø mm	Ø Inch	Clamp size range
SS			
99815	47,6	1 7/8	Ø48 - Ø54
99800	50,8	2	Ø51 - Ø57
99801	57,0	2 1/4	Ø57 - Ø63
99816	60,3	2 3/8	Ø60 - Ø66
99802	63,5	2 1/2	Ø64 - Ø70
99817	66,7	2 5/8	Ø67 - Ø73
99803	69,9	2 3/4	Ø70 - Ø76
99804	76,2	3	Ø76 - Ø82
99818	79,4	3 1/8	Ø80 - Ø86
99805	85,0		Ø85 - Ø91
99806	88,9	3 1/2	Ø89 - Ø95
99819	100,0		Ø100 - Ø106
99807	101,6	4	Ø102 - Ø108
99808	110,0		Ø110 - Ø116
99809	114,3	4 1/2	Ø114 - Ø120
99810	120,0		Ø120 - Ø126
99811	127,0	5	Ø127 - Ø133
99812	139,7	5 1/2	Ø140 - Ø146
99813	152,4	6	Ø152 - Ø158

Tightening torque 60 Nm.
Material thickness 1.5 mm
Heavy Duty

TightFit Clamps

Dinex no.	Dinex no.	Ø mm	Ø Inch
ALU SS			
99851/T	99852/T	51,0 - 54,0	2
99858/T	99859/T	54,0 - 57,0	2 1/4
99860/T	99861/T	60,0 - 63,0	2 3/8
99864/T	99865/T	64,0 - 67,0	2 1/2
99866/T	99867/T	66,0 - 69,0	2 5/8
99871/T	99872/T	71,0 - 74,0	2 3/4
99877/T	99878/T	78,0 - 81,0	3
99880/T	99881/T	81,0 - 84,0	3 1/8
99885/T	99886/T	86,0 - 89,0	3 1/3
99892/T	99893/T	91,0 - 94,0	3 1/2
99900/T	99901/T	101,0 - 105,0	4
99903/T	99904/T	102,0 - 106,0	4
99910/T	99911/T	111,0 - 116,0	4 3/8
99915/T	99916/T	115,0 - 119,0	4 1/2
99920/T	99921/T	122,0 - 127,0	4 3/4
99928/T	99925/T	128,0 - 132,0	5
99953/T	99954/T	153,0 - 158,0	6
	99944/T	142,0 - 146,0	5 1/2
	99956/T	158,0 - 163,0	6 1/5

Tightening torque 30 Nm.
Material thickness 1.5 mm



Dinex Premium PipeFit

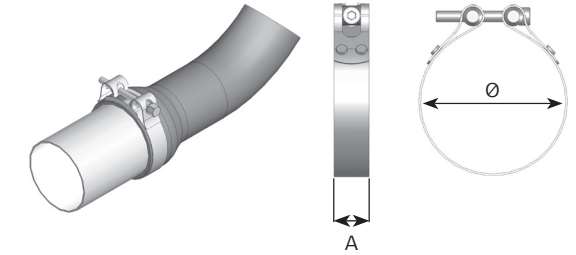
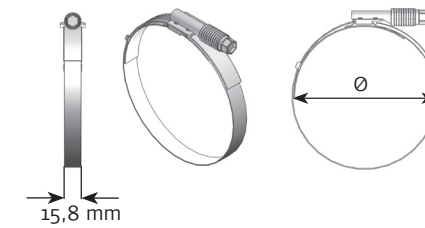
- Greater adjustment range
- Standard bolts
- Compact mechanism
- Fasteners can resist 700 hrs salt spray
- Clinched joints
- Higher tightening force - tighter connection



Industry Standard TightFit

- Reaction block
- Restricts adjustment
- Bespoke bolts
- Larger fasteners
- Zinc plated fasteners
- No joints
- Weaker connection

CT Band & HoseFit Clamps



CT Band Clamps

Dinex no.	Ø mm	Inch
SS		
98870	32 - 54	1 1/4 - 2 1/8
98871	44 - 67	1 3/4 - 2 5/8
98872	57 - 79	1 1/4 - 3 1/8
98873	70 - 92	2 3/4 - 3 5/8
98874	83 - 105	3 1/4 - 4 1/8
98875	95 - 117	3 3/4 - 4 5/8
98876	108 - 130	4 1/4 - 5 1/8
98877	121 - 143	4 3/4 - 5 5/8
98878	133 - 156	5 1/4 - 6 1/8
98879	146 - 168	5 3/4 - 6 5/8
98880	159 - 181	6 1/4 - 7 1/8
98881	171 - 194	6 3/4 - 7 5/8
98882	184 - 206	7 1/4 - 8 1/8
98883	197 - 219	7 3/4 - 8 5/8
98884	210 - 232	8 1/4 - 9 1/8

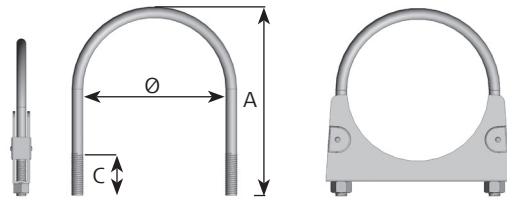
Tightening torque 20 Nm.
Material thickness 0.8 mm.

HoseFit Clamps

Dinex no.	Ø mm	Ø Inch	A mm
SS			
99150	50,0 - 55,0	2 - 2 1/5	20
99157	55,0 - 59,0	2 1/5 - 2 1/3	20
99160	59,0 - 63,0	2 1/3 - 2 1/2	20
99164	63,0 - 68,0	2 1/2 - 2 2/3	25
99176	79,0 - 85,0	3 - 3 1/3	25
99189	91,0 - 97,0	3 1/2 - 3 4/5	30
99202	104,0 - 112,0	4 - 4 2/5	25
99214	112,0 - 121,0	4 2/5 - 4 4/5	20
99227	121,0 - 133,0	4 4/5 - 5 1/5	30
99235	130,0 - 140,0	5 - 5 1/2	30

Tightening torque 30 Nm.
Material thickness 1.5 mm.

U-Bolt & U-Bolt Flat Clamps



U-Bolt Clamps - M8

Dinex no.	Dinex no.	A mm	C mm	Ø mm	Ø Inch
ALU	SS				
90028		50,0	25,0	29,0	1 1/8
90032		60,0	23,0	32,0	1 1/4
90033		70,0	33,0	32,0	1 1/4
90035		63,0	26,0	37,0	1 3/8
90038		65,0	26,0	38,0	1 1/2
90041		70,0	29,0	44,0	1 5/8
90045		75,0	25,0	45,0	1 3/4
90048		75,0	25,0	48,0	1 7/8
90052		80,0	25,0	52,0	2
90054		85,0	25,0	54,0	2 1/8
90057		85,0	40,0	57,0	2 1/4
90060		90,0	33,0	60,0	2 3/8
90061		100,0	43,0	60,0	2 3/8
90064		95,0	35,0	65,0	2 1/2
90067		95,0	22,0	67,0	2 5/8
90070		100,0	22,0	70,0	2 3/4
90073		100,0	22,0	73,0	2 7/8
90069		105,0	27,0	70,0	2 3/4
90076		105,0	25,0	76,2	3
90078		115,0	35,0	76,2	3
90079		120,0	25,0	80,0	3 1/8
90083		115,0	24,0	83,0	3 1/4
90089		125,0	25,0	88,9	3 1/2
90092		130,0	30,0	92,0	3 5/8
90095		135,0	40,0	95,3	3 3/4
90102	90107	135,0	30,0	102,0	4
90113		150,0	50,0	102,0	4
90106		140,0	35,0	105,0	4 1/8
	90108	155,0	40,0	114,3	4 5/8
90117		162,0	50,0	114,3	4 5/8
90114	90111	150,0	40,0	114,3	4 5/8
90127	90112	165,0	33,0	127,0	5
90129		177,0	48,0	130,0	5 1/8
90194		205	50	152,4	6



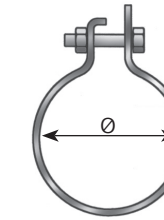
U-Bolt Flat Clamps

Dinex no.	Ø mm	Ø Inch
90195	76,2	3
90196	88,9	3 1/2
90197	101,6	4
90198	127,0	5
90199	152,4	6

DIN Clamps

DIN Clamps

Dinex no.	Dinex no.	Ø mm	Ø Inch
ALU	SS		
99741		40,3	1 1/4
99742		42,5	1 1/2
99745		45,5	1 3/4
99748		48,5	1 7/8
99750		50,5	2
99753		53,5	2 1/8
99755		55,5	
99758		58,5	2 1/4
99760		60,5	2 3/8
99763		63,5	2 1/2
99765		65,5	
99768		68,5	2 5/8
99770		70,5	2 3/4
99773		73,5	2 3/4
99775		75,5	
99776	99777	76,5	3
99778		78,5	3 1/8
99780		80,5	
99785		85,5	3 3/8
99789	99790	90,5	3 1/2
99794		94,5	3 3/4
99700		100,5	
99702		102,5	4
99704	99703	104,5	4 1/8
99708		108,5	4 1/4
99710	99711	110,5	4 3/8
99714	99715	114,5	4 1/2
99720	99721	120,5	4 3/4
99724		124,5	4 7/8
99727	99728	127,5	5
99730		130,5	5 1/8

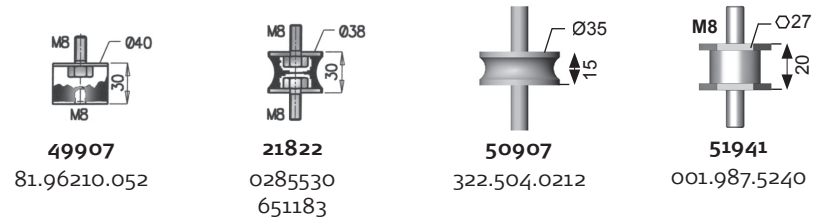


25-30 mm

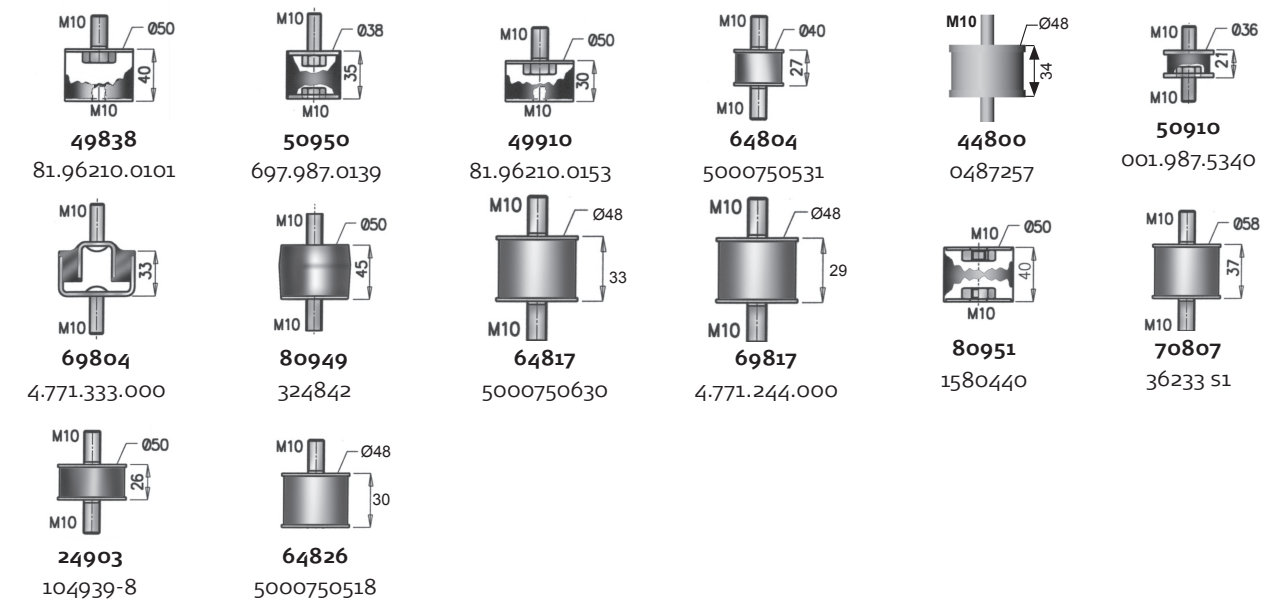
Material thickness 3-5 mm.

Rubber Mountings

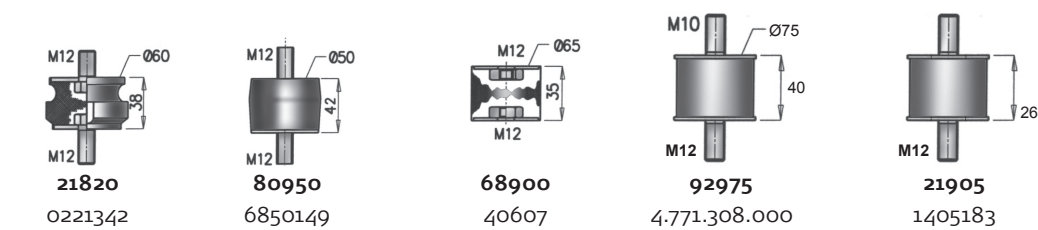
M 8



M 10



M 12

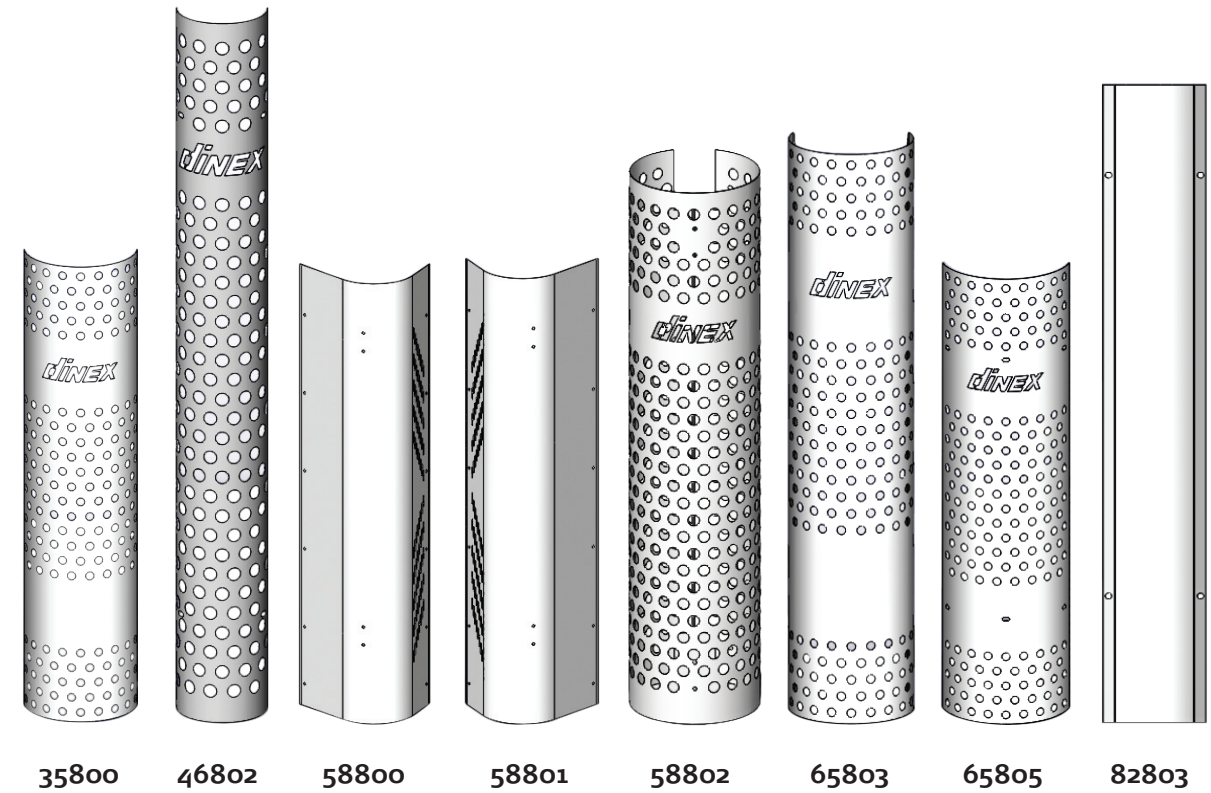


Universal



Vehicle Specific Heat Shields

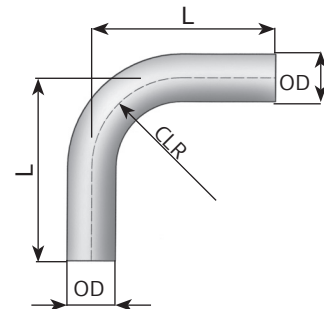
Dinex no.	L mm	L inch	D mm	D inch	B	Dinex no.
Clamp						
35800	1195	47	277	10,9	145	35801
65805	1193	46,9	317	12,4	136	65806
65807	1335	52,5	352	13,8	241	65808
82803	1170	46	190	7,4	31	82804
58802	1235	48,6	287	11,2	292	58805 / 58804 / 58807
46802	1400	55,1	171	6,7	95	46801
58800	1507	59,3	417	16,4	190	58806 (right) / 58808 (left)
58801	1507	59,3	417	16,4	190	58806 (right) / 58808 (left)



Bends OD/OD

90° (OD/OD)

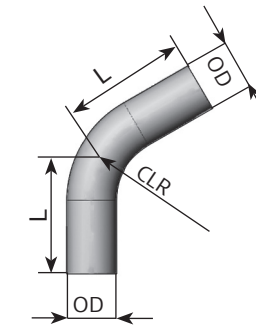
Dinex no.	Dinex no.	L mm	OD mm	OD Inch	CLR
ALU	SS				
91039		129	38,0	1 1/2	54,0
91046		180	45,0	1 3/4	64,0
91050		190	50,0	2	95,0
	91250	190	50,8	2	95,0
91056		240	57,0	2 1/4	85,0
91059	91259	240	60,0	2 3/8	100,0
	91264	190	63,5	2 1/2	85,0
91063		265	63,5	2 1/2	85,0
91065		265	65,0	2 5/8	91,0
91071		270	70,0	2 3/4	98,0
91073		290	75,0	3	135,0
91075	91275	295	76,2	3	99,1
91080		290	80,0	3 1/8	115,0
91088	91288	320	88,9	3 1/2	135,0
91100		380	100,0	3 7/8	203,0
91101	91201	380	101,6	4	150,0
91106	91107	254	101,6	4	150,0
91109		400	110,0	4 3/8	148,0
91111		450	110,0	4 3/8	148,0
91113		390	114,3	4 1/2	161,0
	91213	400	114,3	4 1/2	161,0
91120		410	120,0	4 3/4	170,0
91125		330	127,0	5	140,0
91127	91228	415	127,0	5	140,0
91153		475	152,4	6	225,0



Bends OD/OD

60° (OD/OD)

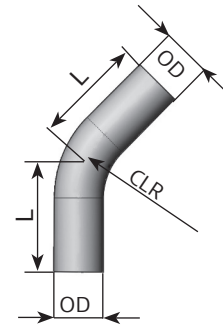
Dinex no.	L mm	OD mm	OD Inch	CLR
ALU				
92438	90	38,0	1 1/2	54
92442	100	42,0	1 5/8	95
92448	155	48,0	2	95
92450	155	50,0	2	95
92460	165	60,0	2 3/8	100
92465	205	65,0	2 5/8	91
92470	180	70,0	2 3/4	135
92475	190	75,0	3	135
92476	180	76,2	3	99,1
92480	250	80,0	3 1/4	115
92489	205	88,9	3 1/2	135
92490	210	90,0	3 5/8	177
92500	250	100,0	4	150
92510	360	110,0	4 3/8	148
92515	310	114,3	4 1/2	161
92520	380	120,0	4 5/7	173
92526	320	127,0	5	140



Bends OD/OD

45° (OD/OD)

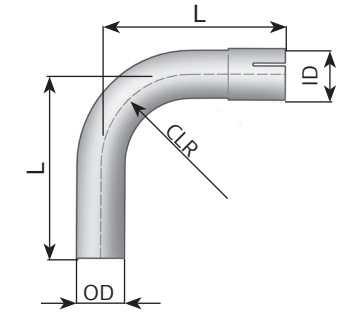
Dinex no.	Dinex no.	L mm	OD mm	OD Inch	CLR
ALU	SS				
92039		112,0	38,0	1 1/2	54
92046		142,5	45,0	1 3/4	64
92050		140,0	50,0	2	95
	92250	140,0	50,8	2	95
92056		150,0	57,0	2 1/4	85
92059		150,0	60,0	2 3/8	100
92063		180,0	63,5	2 1/2	85
92061	92263	140,0	63,5	2 1/2	85
92062		180,0	63,5	2 1/2	85
92065		180,0	65,0	2 5/8	91
92071		205,0	70,0	2 3/4	98
92075		230,0	76,2	3	99,1
92080		230,0	80,0	3 1/8	115
92088		225,0	88,9	3 1/2	177
92100		245,0	100,0	3 7/8	203
92101		245,0	101,6	4	203
92104		235,0	101,6	4	150
92109		260,0	110,0	4 3/8	148
92113		260,0	114,3	4 1/2	161
92120		365,0	120,0	4 5/7	170
92127		365,0	127,0	5	140
92129		305,0	127,0	5	140
92153		338,0	152,4	6	225



Bends OD/ID

90° (OD/ID)

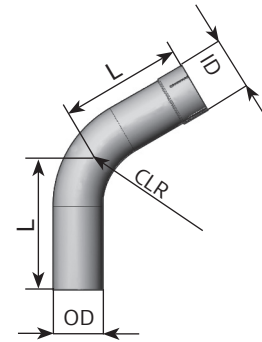
Dinex no.	Dinex no.	L mm	ID mm	OD mm	OD Inch	CLR
ALU	SS					
91038		129	39,0	38,0	1 1/2	54
91045		180	46,0	45,0	1 3/4	64
	91552	195	51,5	50,0	2	95
91051		195	51,5	50,0	2	95
	91550	195	51,3	51,0	2	95
91057		240	57,6	57,0	2 1/4	85
91060	91560	240	60,5	60,0	2 3/8	100
	91563	190	64,0	63,5	2 1/2	85
91064		265	64,0	63,5	2 1/2	85
91066		265	65,3	65,0	2 5/8	91
91070		270	70,3	70,0	2 3/4	98
91074		290	75,5	75,0	3	135
91076		290	76,5	76,1	3	99,1
91576		295	76,7	76,1	3	135
91089	91589	320	89,4	88,9	3 1/2	177
91102		380	102,1	101,6	4	150
	91502	380	102,1	101,6	4	150
91103		185	102,1	101,6	4	150
91105		254	102,1	101,6	4	150
91108		400	108,5	108,0	4 1/4	148
91110		400	110,5	110,0	4 3/8	148
91114	91514	390	114,8	114,3	4 1/2	161
91121		410	121,0	120,0	4 3/4	170
91128	91527	415	128,0	127,0	5	140
91129		330	128,0	127,0	5	140
91152		475	153,5	152,4	6	225



Bends OD/ID

60° (OD/ID)

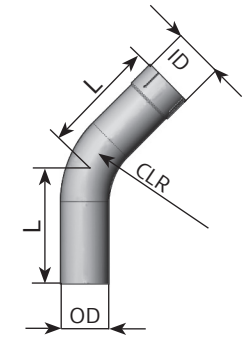
Dinex no.	L mm	ID mm	OD mm	OD Inch	CLR
ALU					
92338	100,0	38,3	38,0	1 1/2	100
92342	100,0	42,3	42,0	1 5/8	95
92348	90,0	48,3	48,0	2	95
92350	80,0	50,3	50,0	2	95
92360	165,0	60,3	60,0	2 3/8	100
92365	210,0	65,3	65,0	2 5/8	91
92370	200,0	70,3	70,0	2 3/4	135
92375	250,0	75,3	75,0	3	135
92380	250,0	80,3	80,0	3 1/4	115
92389	202,4	89,2	88,9	3 1/2	177
92390	200,0	90,3	90,0	3 5/8	177
92400	254,0	100,3	100,0	4	150
92410	210,0	110,3	110,0	4 3/8	260
92414	240,0	114,6	114,3	4 1/2	161
92420	400,0	120,3	120,0	4 5/7	161
92427	140,0	127,3	127,0	5	140



Bends OD/ID

45° (OD/ID)

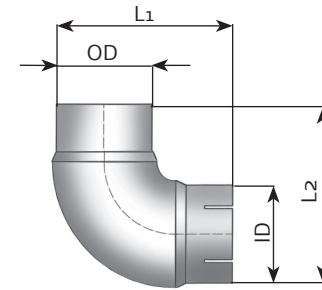
Dinex no.	Dinex no.	L mm	ID mm	OD mm	OD Inch	CLR
ALU SS						
92038		112,0	39,0	38,0	1 1/2	54
92045		142,5	46,0	45,0	1 3/4	64
92051		140,0	51,3	50,0	2	95
	92550	180,0	51,5	50,0	2	95
	92551	180,0	51,5	50,8	2	95
92057		150,0	52,6	52,0	2 1/4	85
	92560	150,0	60,5	60,0	2	100
92060		150,0	60,5	60,0	2 3/8	100
	92563	180	64,0	63,5	2 1/2	85
92064		180,0	64,0	63,5	2 1/2	85
92066		180,0	65,5	65,0	2 5/8	91
92070		205,0	70,3	70,0	2 3/4	98
92074		230,0	75,5	75,0	3	135
92076	92576	205,0	76,7	76,1	3	99,1
92089	92589	225,0	89,4	88,9	3 1/2	177
92102	92502	245,0	102,1	101,6	4	203
92103		235,0	102,1	101,6	4	150
92108		260,0	108,5	108,0	4 1/4	148
92110		260,0	110,5	110,0	4 3/8	148
92114	92514	260,0	114,8	114,3	4 1/2	161
92121		365,0	121,0	120,0	4 5/7	170
92126		305,0	128,0	127,0	5	140
92128	92528	365,0	128,0	127,0	5	140
	92527	375,0	128,0	127,0	5	140
92152		338,0	153,5	152,4	6	225



Elbows OD/OD

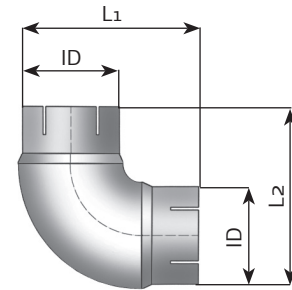
OD/ID

Dinex no.	Dinex no.	L1 mm	L2 mm	OD mm	ID mm	OD Inch
SPD	SS					
96051		200	200	50,0	51,3	2
96065		200	200	63,5	64,0	2 1/2
96076	96376	200	200	76,1	77,0	3
96089		200	210	89,0	89,5	3 1/2
	96389	201	203	88,9	91,0	3 1/2
96102		200	210	101,6	102,5	4
	96402	243	243	101,6	102,1	4
96108		200	210	108,0	108,5	4 1/4
96110		200	210	110,0	111,0	4 1/3
96114	96414	207	207	114,3	114,5	4 1/2
91126		255	255	127,0	128,0	5
96127		225	223	127,0	128,0	5
	96427	265	265	127,0	128,0	5



ID/ID

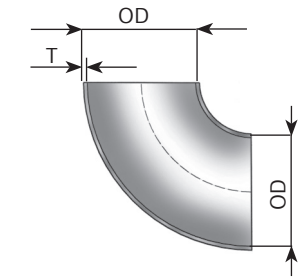
Dinex no.	Dinex no.	L1 mm	L2 mm	ID mm	ID Inch
SPD	SS				
97051		200	200	51,3	2
97065		200	200	64,0	2 1/2
97076		200	200	77,0	3
	96377	200	200	76,8	3
97089		200	200	89,5	3 1/2
	96390	200	200	89,5	3 1/2
97102		200	210	102,5	4
	96403	243	243	102,1	4
97110		220	210	110,5	4 3/8
97108		200	210	108,5	4 1/4
97114		207	207	114,5	4 1/2
	96415	254	254	114,8	4 1/2
97127		225	225	128,0	5



Elbows OD/OD

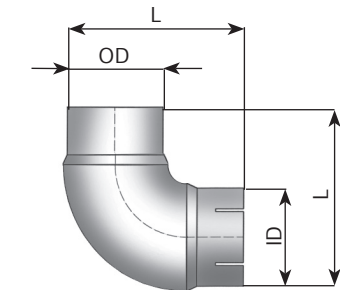
OD/OD (Cast)

Dinex no.	Dinex no.	OD mm	Inch	T mm	CLR
SPD	SS				
96260		60,0	2 3/8	2,9	76,0
96270		70,0	2 3/4	2,9	92,0
	96277	76,1	3	2,0	95,0
96276		76,1	3	2,9	95,0
	96290	88,9	3 1/2	2,0	114,0
96289		88,9	3 1/2	3,2	115,0
96202		101,6	4	3,6	134,0
	96204	104,0	4	2,0	150,0
96208		108,0	4 1/4	3,6	143,0
	96215	114,8	4 1/2	2,0	152,0
96214		114,3	4 1/2	3,6	153,0
	96230	129,0	5 1/8	2,0	188,0
96229		133,0	5 1/4	4,0	188,0



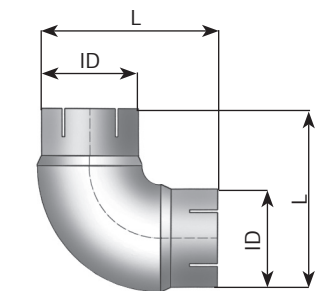
OD/ID

Dinex no.	L mm	Dinex no.	L mm	OD mm	ID mm	OD Inch
SPD		SS				
96051	200			50,0	51,3	2
96065	200			63,5	64,0	2 1/2
96076	200	96376	200	76,1	76,8	3
96089	200	96389	201	88,9	89,4	3 1/2
96102	210	96402	200	101,6	102,1	4
96108	190			108,0	108,5	4 1/4
96110	194			110,0	110,5	4 1/3
96114	200	96414	254	114,3	114,8	4 1/2
91126	191			127,0	128,0	5
96127	225	96427	223	127,0	128,0	5



ID/ID

Dinex no.	L mm	Dinex no.	L mm	ID mm	ID Inch
SPD		SS			
97051	200			51,3	2
97065	200			63,5	2 1/2
97076	180	96377	200	76,8	3
97089	200	96390	200	89,4	3 1/2
97102	190	96403	200	102,1	4
97108	190			108,5	4 1/4
97110	194			110,5	4 3/8
97114	200	96415	254	114,8	4 1/2
97127	225	96428	225	128,0	5



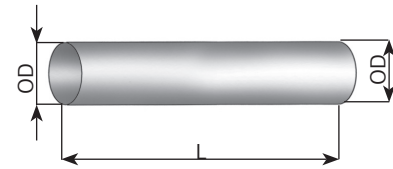
Straight Pipes

ALU

Dinex no.	Dinex no.	Dinex no.	OD mm	OD Inch
L 2000mm		L 3000mm L 6000mm		
L 78 3/4"		L 118 1/9" L 236 2/9"		
93738		93938	38,0	1 1/2
93745		93945	45,0	1 3/4
93750		93951	50,0	2
94754		93954	54,0	2 1/8
94757		93957	57,0	2 1/4
93361	93360	93960	60,0	2 3/8
93364	93363		63,5	2 1/2
93366	93365	93916	65,0	2 5/8
93371	93370	93970	70,0	2 3/4
94774			75,0	2 7/8
94775		93975	76,0	3
94780		93981	80,0	3 3/8
94790		93990	88,9	3 1/2
94700		94900	100,0	4
94703	93384	93903	101,6	4
94709			108,0	4 1/4
94710		93911	110,0	4 1/4
94715		93915	114,3	4 1/2
94720		93921	120,0	4 3/4
94727	93385	93928	127,0	5
94740			140,0	5 1/2
94750			150,0	5 7/8
93753		93953	152,4	6

SS

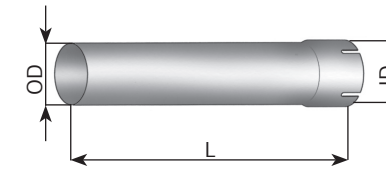
Dinex no.	Dinex no.	OD	OD Inch
L 1000mm		L 2000mm	
L 39 3/8"		L 78 3/4"	
93538		38,0	1 1/2
93550		50,0	2
93552	93551	51,0	2
	93560	60,0	2 3/8
93545	93566	63,0	2 1/2
	93576	76,2	3
	93589	88,9	3 1/2
	93502	101,6	4
	93514	114,3	4 1/2
	93527	127,0	5



MILD STEEL

Dinex no.	Dinex no.	Dinex no.	OD mm	OD Inch
L 2000mm		L 3000mm L 6000mm		
L 78 3/4"		L 118 1/9" L 236 2/9"		
93332			32,0	1 1/4
93335			35,0	1 3/8
93338			38,0	1 1/2
93344			45,0	1 3/4
93348			48,0	1 7/8
93350			50,0	2
93354			54,0	2 1/8
93357			57,0	2 1/4
93358			60,0	2 3/8
93364			63,5	2 1/2
93371			70,0	2 3/4
93377		93976	76,2	3
93379			80,0	3 1/8
93383			83,0	3 1/4
93390		93389	88,9	3 1/2
93303		93902	101,6	4
93309		93908	108,0	4 1/4
93310		93910	110,0	4 5/16
93315		93914	114,3	4 1/2
94727	93327	93927	127,0	5
93352			152,4	6
93359			160,0	6 5/16

Extension Pipes



ALU

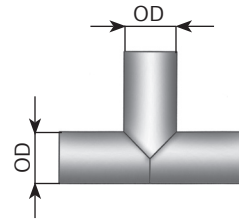
Dinex no.	Dinex no.	Dinex no.	ID mm	OD mm	OD Inch
L 600mm		L 1000mm L 1500mm			
L 23 5/8"		L 39 3/8" L 59 1/16"			
93651	93051	93151	51,3	50,0	2
93657	93057	93157	57,6	60,0	2 1/4
93660	93060	93160	60,5	60,0	2 3/8
93664	93064	93164	64,0	63,5	2 1/2
93670	93070	93170	70,3	69,8	2 3/4
93676	93076	93176	76,7	76,2	3
93689	93089	93189	89,4	88,9	3 1/2
93602	93002	93102	102,1	101,6	4
93608	93008	93108	108,5	108,0	4 1/4
93610	93010	93110	111,0	110,0	4 3/8
93614	93014	93114	114,8	114,3	4 1/2
93620	93020	93120	121,0	120,0	4 3/4
93627	93027	93127	128,0	127,0	5

SS

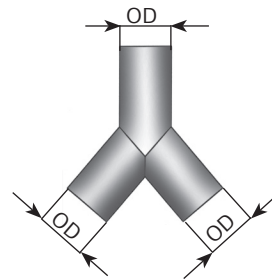
Dinex no.	Dinex no.	Dinex no.	IDmm	ODmm	OD Inch
L 1000mm		L 1500mm L 2500mm			
L 39 3/8"		L 59 1/16" L 98 3/7"			
93564			64,0	63,5	2 1/2
	93577	93277	76,7	76,2	3
	93590		89,9	89,4	3 1/2
	93503		102,1	101,6	4
	93515		114,8	114,3	4 1/2
	93528		128,0	127,0	5

T & Y Adaptors, Connectors

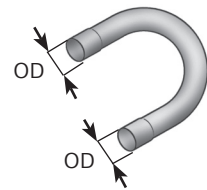
Dinex no.	Dinex no.	OD mm	Inch
ALU	SS		
91776		76,0	3
91789		89,0	3 1/2
91702	91703	101,6	4
91714	91715	114,3	4 1/2
91727		127,0	5



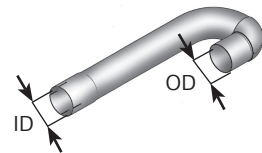
Dinex no.	OD mm	Inch
ALU		
92789	89,0	3 1/2
92702	102,04	4
92714	114,3	4 1/2



Dinex no.	OD/OD mm	Inch
ALU		
18104	76,0 / 76,0	3
91490	89,0 / 89,0	3 1/2
91404	101,6 / 101,6	4

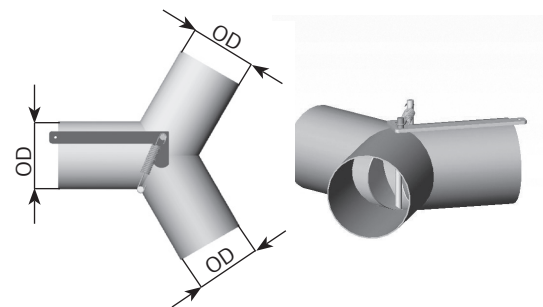


Dinex no.	ID/OD mm	Inch
ALU		
68642	111,5 / 110,0	4 3/8 - 4 3/8
68669	111,0 / 114,0	4 3/8 - 4 1/2



Dinex no.	OD mm	Inch	Design
SS			
91814	114,3	4 1/2	T
91816	114,3	4 1/2*	T

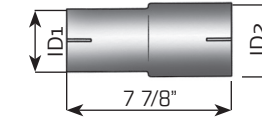
* With heat shield and brackets



Pipe Adaptors

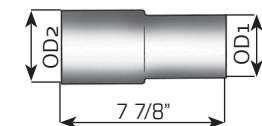
ID/ID

Dinex no.	ID1 mm	ID2 mm	ID1 Inch	ID2 Inch
ALU				
93751	51,0	60,5	2	2 3/8
93760	60,5	64,0	2 3/8	2 1/2
93761	60,5	70,5	2 3/8	2 3/4
93762	60,5	76,7	2 3/8	3
93764	64,5	70,8	2 1/2	2 3/4
93770	70,5	76,7	2 3/4	3
93774	75,5	90,5	3	3 1/2
93776	76,7	89,5	3	3 1/2
93777	76,7	103,0	3	4
93780	80,5	89,5	3 1/8	3 1/2
93772	80,5	102,1	3 1/8	4
93789	89,4	102,1	3 1/2	4
93791	89,4	108,5	3 1/2	4 1/4
93792	89,4	110,5	3 1/2	
93793	89,4	114,8	3 1/2	4 1/2
93794	90,5	114,8	3 1/2	4 1/2
93799	101,0	103,0	4	4
93700	101,0	114,8	4	4 1/2
93702	102,0	109,0	4	4 1/4
93704	102,1	110,5	4	
93713	102,1	114,8	4	4 1/2
93705	102,1	127,5	4	5
93709	108,5	110,5	4 1/4	
93708	108,5	114,8	4 1/4	4 1/2
93711	108,5	120,5	4 1/4	4 3/4
93712	108,5	127,5	4 1/4	5
93716	110,5	114,8	4 1/2	
93717	110,5	120,5	4 3/4	
93718	110,5	127,5	5	
93719	114,8	127,5	4 1/4	5
93720	120,5	127,5	4 3/4	5



OD/OD

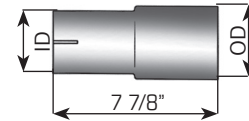
Dinex no.	OD1 mm	OD2 mm	OD1 Inch	OD2 Inch
ALU				
93795	54,0	57,0	2 1/8	2 1/4
93834	54,0	60,0	2 1/8	2 3/8
93830	60,0	62,0	2 3/8	2 3/8
93757	62,0	65,0	2 3/8	2 1/2



Pipe Adaptors

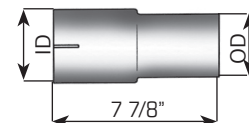
ID/OD

Dinex no.	Dinex no.	ID mm	OD mm	ID Inch	OD Inch
ALU	SS				
	93754	38,0	50,0	1 1/2	2
	93766	50,0	63,5	2	2 1/2
93832		54,5	60,0	2 1/8	2 3/8
93798		54,5	61,5	2 1/8	2 3/8
93758		54,5	65,0	2 1/8	2 1/2
93835		54,5	60,0	2 1/4	2 3/8
93797		58,0	61,5	2 1/4	2 3/8
93796		60,5	61,5	2 3/8	2 3/8
93763		64,5	70,0	2 1/2	2 3/4
93769		70,8	76,2	2 3/4	3
93775		76,7	88,9	3	3 1/2
93785		77,0	102,0	3	4
93778		89,4	101,6	3 1/2	4
68125		89,5	110,0	3 1/2	4 3/8
93714		102,1	114,3	4	4 1/2
93707		108,5	114,3	4	4 1/2
93225		103,0	127,0	4	5
93729		115,0	127,0	4 1/2	5



ID/OD

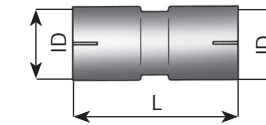
Dinex no.	Dinex no.	ID mm	OD mm	ID Inch	OD Inch
ALU	SS				
	93755	50,0	38,0	2	1 1/2
93756		58,0	54,0	2 1/4	2 1/8
93800		61,0	57,5	2 3/8	2 1/4
	93767	63,5	50,0	2 1/2	2
93833		65,5	60,0	2 5/8	2 3/8
93790		89,4	76,2	3 1/2	3
93783		103,0	76,0	4	3
93703		102,1	88,9	4	3 1/2
93710		110,5	101,6	4	3 1/3
93715		114,8	101,6	4 1/2	4
93722		128,0	102,0	5	4
93730		129,0	127,0	5	5



Pipe Connectors

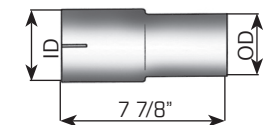
ID/ID

Dinex no.	ID mm	ID Inch	L mm	L inch
ALU				
93752	51,0	2	200	7 7/8
93759	61,0	2 3/8	200	7 7/8
93765	66,0	2 5/8	220	8 2/3
93771	71,0	2 3/4	210	8 1/4
93773	76,0	3	200	7 7/8
93781	76,5	3	200	7 7/8
93779	81,0	3 1/8	270	10 5/8
93788	90,0	3 1/2	250	9 5/6
93784	101,0	4	300	11 4/5
93706	103,0	4	200	7 7/8
93786	111,0	4 3/8	210	8 1/4
93725	115,0	4 1/2	300	11 4/5
93723	121,0	4 3/4	210	8 1/4
93724	128,0	5	205	8 5/64



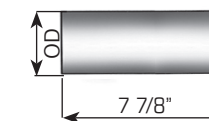
ID/OD

Dinex no.	ID mm	OD mm	ID Inch	OD Inch
ALU				
93782	77,0	76,0	3	3
93787	90,0	89,0	3 7/8	3 1/2
93721	103,0	102,0	4	4
93726	128,0	127,0	5	5



OD/OD

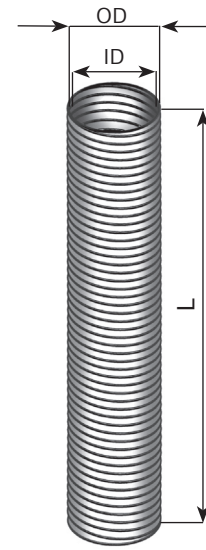
Dinex no.	OD mm	OD Inch
ALU		
93831	60,0	2 3/8
93801	62,0	2 3/8



Flex Pipes

D2S ALU (For applications up to 400°F)

Dinex no.	Dinex no.	Dinex no.	OD mm	OD Inch	ID mm	ID Inch
L 1000mm	L 2000mm	L 6000mm				
L 39.3/8"	L 78.3/4"	L 236.2/9"				
94125	94225	94025	29,0	1 1/7	25,0	1
94128	94228	94028	34,0	1 1/3	30,0	1 1/8
94132	94232	94032	36,0	1 2/5	32,0	1 1/4
94135	94235	94035	40,0	1 3/5	36,0	1 3/8
94138	94238	94038	43,0	1 5/7	39,0	1 1/2
94141	94241	94041	46,0	1 4/5	42,0	1 5/8
94144	94244	94044	49,0	1 9/10	45,0	1 3/4
94148	94248	94048	52,0	2	48,0	1 7/8
94151	94251	94051	55,0	2 1/6	51,0	2
94154	94254	94054	58,5	2 2/6	54,5	2 1/8
94157	94257	94057	62,0	2 2/5	58,0	2 1/4
94160	94260	94060	65,0	2 1/2	61,0	2 3/8
94164	94264	94064	68,0	2 1/6	64,0	2 1/2
	94265	94065	70,0	2 5/7	66,0	2 5/8
94167	94267	94067	71,0	2 4/5	67,0	2 5/8
94170	94270	94070	74,0	2 9/10	70,0	2 3/4
94176	94276	94076	81,0	3 1/5	77,0	3
94180	94280	94080	84,0	3 1/3	80,0	3 1/8
94183	94283	94083	87,0	3 2/5	83,0	3 1/4
94185	94285	94085	90,0	3 1/2	86,0	3 1/2
94189	94289	94089	94,0	3 5/7	90,0	3 1/2
	94292	94092	97,0	3 4/5	93,0	3 5/8
94195	94295	94095	99,0	3 8/9	95,0	3 3/4
	94200	94001	105,0	4 1/8	101,0	3 7/8
94102	94202	94002	107,0	4 1/5	103,0	4
94104	94204	94004	108,0	4 1/4	104,0	4 1/8
94108	94208	94008	112,0	4 2/5	108,0	4 1/4
94110	94210	94010	115,0	4 1/2	111,0	4 3/8
94114	94214	94014	119,0	4 5/7	115,0	4 1/2
94120	94220	94021	125,5	4 9/10	121,5	4 3/4
94126	94226	94026	130,5	5 1/8	126,5	5
94127	94227	94027	132,0	5 1/5	128,0	5
94131	94231	94031	135,5	5 1/3	131,5	5 1/3
94152	94252	94052	157,5	6 1/5	153,5	6
	94020	203,0	8	200,0	8	



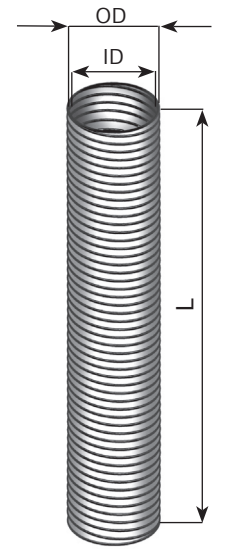
L - compressed length



Flex Pipes

D2S Stainless Steel (For applications up to 850°F)

Dinex no.	Dinex no.	Dinex no.	OD mm	OD Inch	ID mm	ID Inch
L 1000mm	L 2000mm	L 6000mm				
L 39.3/8"	L 78.3/4"	L 236.2/9"				
95125	95225	95025	29,0	1 1/7	25,0	1
95132	95232	95032	36,0	1 2/5	32,0	1 1/4
		95035	39,0	1 1/2	36,0	1 1/4
95138	95238	95038	43,0	1 5/7	39,0	1 1/2
95141	95241	95041	46,0	1 4/5	42,0	1 5/8
95144	95244	95044	49,0	1 9/10	45,0	1 3/4
95151	95251	95051	55,0	2 1/6	51,0	2
95154	95254	95054	58,0	2 1/4	54,0	2 1/8
95157	95257	95057	62,0	2 2/5	58,0	2 1/4
95160	95260	95060	65,0	2 1/2	61,0	2 3/8
95164	95264	95064	68,0	2 1/6	64,0	2 1/2
95165	95265	95065	70,0	2 5/7	66,0	2 5/8
95170	95270	95070	74,0	2 9/10	70,0	2 3/4
95176	95276	95076	81,0	3 1/5	77,0	3
95180	95280	95080	84,0	3 1/3	80,0	3 1/8
		95083	86,0	3 2/5	83,0	3 1/4
95185	95285	95085	90,0	3 1/2	86,0	3 2/5
95189	95289	95089	94,0	3 5/7	90,0	3 1/2
		95092	95,0	3 3/4	92,0	3 1/2
		95095	98,0	3 8/9	95,0	3 1/2
		95098	101,0	4	98,0	3 7/8
95100	95200	95001	105,0	4 1/8	101,0	3 7/8
95102	95202	95002	107,0	4 1/5	103,0	4
95104	95204	95004	108,0	4 1/4	104,0	4 1/8
95108	95208	95008	112,0	4 2/5	108,0	4 1/4
95110	95210	95010	115,0	4 1/2	111,0	4 3/8
95114	95214	95014	119,0	4 5/7	115,0	4 1/2
95120	95220	95020	125,5	4 9/10	121,5	4 3/4
95126	95226	95026	130,5	5 1/8	126,5	5
95127	95227	95027	132,0	5 1/5	128,0	5
95131	95231	95031	135,5	5 1/3	131,5	5 1/8
95140	95240	95040	144,0	5 2/3	140,0	5 1/2
95153	95253	95053	157,5	6 1/5	153,5	6



L - compressed length



Flex Pipes

D2S+ Stainless Steel (For applications up to 850°F)

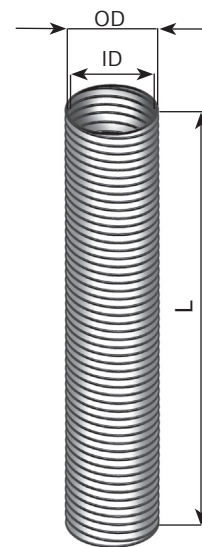
Dinex no.	Dinex no.	OD mm	OD inch	ID mm	ID inch
L 2000 mm		L 6000 mm			
L 78 3/4"		L 236 2/9"			
95306	95307	94,0	3 5/7	90,0	3 1/2
95339	95340	106,6	4 1/5	102,6	4
95344	95345	114,0	4 1/2	110,0	4 3/8
95347	95348	132,3	5 1/5	128,3	5

D3S Stainless Steel (For applications up to 850°F)

Dinex no.	OD mm	OD inch	ID mm	ID inch
L 500 mm				
L 19 7/8"				
95305	94,0	3 5/7	90,0	3 1/2
95338	106,6	4 1/5	102,6	4
95343	114,0	4 1/2	110,0	4 3/8
95346	132,3	5 1/5	128,3	5

D2S ALU / SS - Various Length

Dinex no.	L inch.	L mm	OD mm	OD inch	ID mm	ID inch	Material
35531	12	305	132	5 1/5	128	5	SS
35535	12	305	132	5 1/5	128	5	ALU
15120	14	356	132	5 1/5	128	5	SS
35540	14	356	132	5 1/5	128	5	ALU
19196	15	381	132	5 1/5	128	5	SS
35539	15	381	132	5 1/5	128	5	ALU
35515	17	432	132	5 1/5	128	5	SS
35528	17	432	132	5 1/5	128	5	ALU
35523	18	457	132	5 1/5	128	5	SS
35529	18	457	132	5 1/5	128	5	ALU
35542	21	533	132	5 1/5	128	5	SS
35541	21	533	132	5 1/5	128	5	ALU
35524	24	610	132	5 1/5	128	5	SS
35530	24	610	132	5 1/5	128	5	ALU
35532	36	915	132	5 1/5	128	5	SS
35526	36	915	132	5 1/5	128	5	ALU
35533	48	1220	132	5 1/5	128	5	SS
35537	48	1220	132	5 1/5	128	5	ALU
35534	60	1524	132	5 1/5	128	5	SS
35538	60	1524	132	5 1/5	128	5	ALU

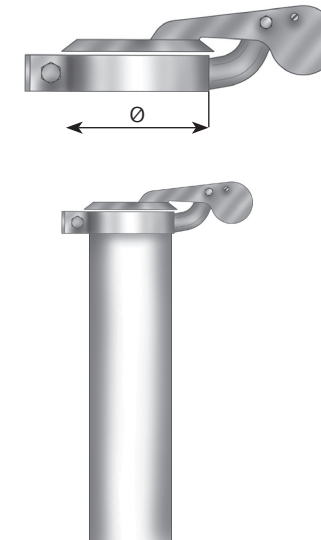


L - compressed length

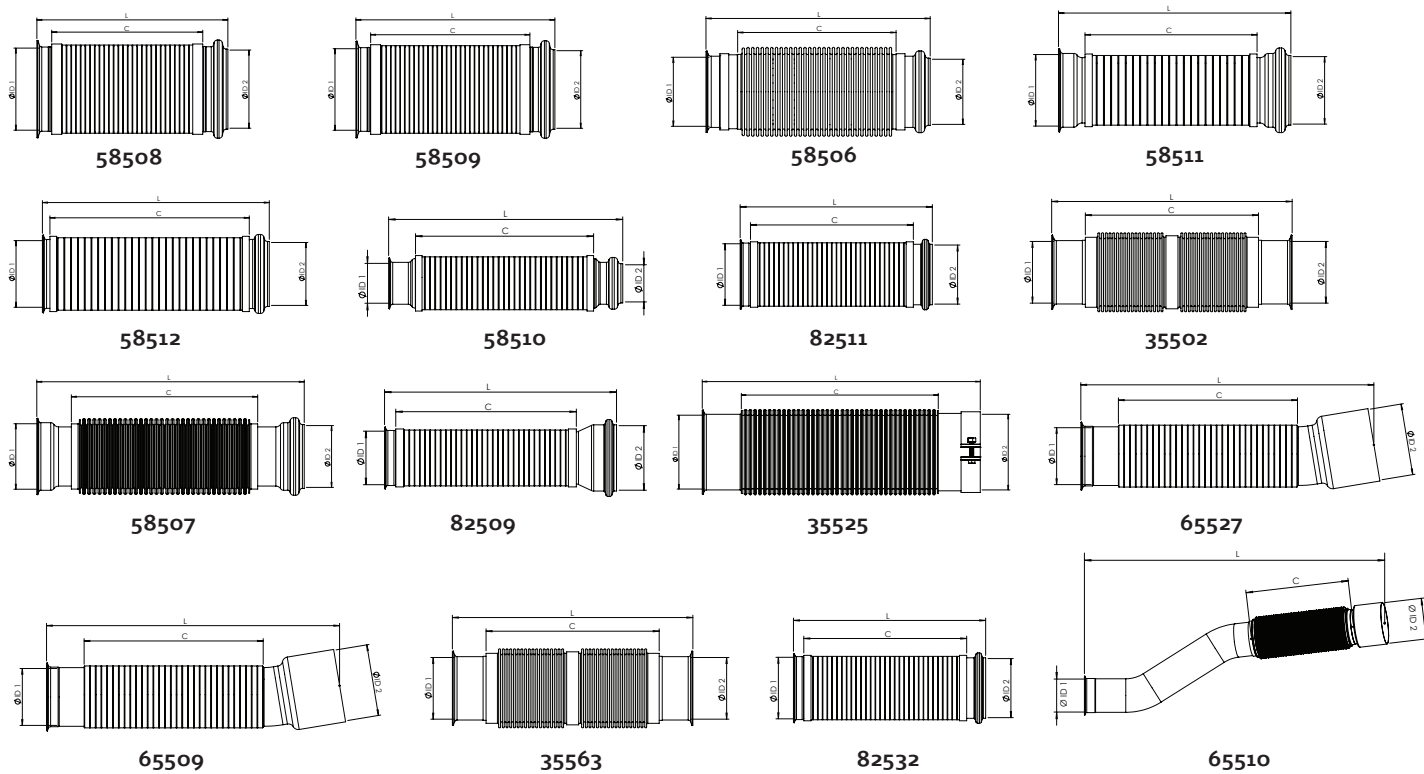


Rain Caps

Dinex no.	Dinex no.	Ø mm	Inch
ALU	SS		
98450	98550	50,5	2
98460	98560	60,5	2 3/8
98464	98564	63,5	2 1/2
98470	98570	70,5	2 3/4
98476	98576	76,5	3
98480	98580	80,5	3 1/8
98489	98589	90,0	3 1/2
98400	98500	100,5	3 7/8
98402	98602	102,0	4
98410	98608	110,5	4 3/8
98414	98614	115,0	4 1/2
98420	98620	120,5	4 3/4
98427	98627	127,5	5
98451	98651	152,0	6
98652		203,0	8



Bellows



D3S Flex Bellow	L mm	L inch	ID1 inch	ID2 inch	C mm	C inch	OE No.	Manufacturer	V-Clamps
58508	288,9	11,37	5,00	5,00	220	8,66	M66-6542-0320	Peterbilt	35803
58508	288,9	11,37	5,00	5,00	220	8,66	KW-6542-0320	Kenworth	35803
58509	304,8	12,00	5,00	5,00	235	9,25	M66-6542-0335	Peterbilt	35803
58509	304,8	12,00	5,00	5,00	235	9,25	KW-6542-0335	Kenworth	35803
58536	320	12,60	4,00	4,00	240	9,45	M66-3541	Peterbilt/Kenworth	58810
58536	320	12,60	4,00	4,00	240	9,45	M66-7091-0320	Peterbilt/Kenworth	58810
58537	335	13,19	4,00	4,00	240	9,45	M66-7091-0335	Peterbilt/Kenworth	58810
58538	355	3,98	2,50	2,50	250	9,84	M66-6559	Peterbilt	58813
58538	355	13,98	2,50	2,50	250	9,84	KW-6559	Kenworth	58813
82531	400	15,75	5,00	5,00	340	13,39	21959389	Volvo / Mack	82811
35561	400	15,75	4,00	4,00	298	11,73	04-28578-000	Freightliner	35809
58540	402	15,83	4,00	4,00	240	9,45	M66-7091-0405	Peterbilt/Kenworth	58810
82530	445	17,52	4,00	5,00	343	13,50	21428534	Volvo	82816
82530	445	17,52	4,00	5,00	343	13,50	VG-8534	Mack	82816
35562	463	18,23	5,00	5,00	328	12,91	A04-27334-018	Freightliner	99811
65525	514,35	20,25	4,00	5,00	310	12,20	3826294C2	International	58810
65526	909,6	35,81	4,00	5,00	310	12,20	3628113C5	International	58810
65528	555,63	21,88	4,00	5,00	310	21,20	38200024C3	International	35810
82533	310	12,20	5,00	5,00	240	9,45	21051403	Volvo	82811
35564	393	15,47	5,00	5,00	275	10,83	04-28522-000	Freightliner	58810

*For additional EPA07 truck specific parts including gaskets for bellows, please reference system pages.

Warranty

Warranty Coverage

Dinex Emission, Inc. will repair or renew defective parts free of charge at our own discretion provided that all terms on the stated terms and conditions have been met. Dinex will not cover any defects or failures due to misuse, alteration, modification, poor fitment or damage during storage or transport by the customer. Dinex does not cover cost of work involved in reinstalling a repair or renewal or purchase of a replacement item from an alternative source. In addition, Dinex will not be responsible for any loss of income or downtime nor any other expenses or damages due to negligence. This warranty is the only warranty made by Dinex Emission, Inc. unless other agreement has been agreed upon in writing by the parties involved.

Terms and Conditions

The warranty coverage will begin on the original date and mileage that the product is purchased by the user and will expire when the specified number of years or miles has passed. (Whichever comes first).

Notification

Dinex must be notified of any claims covered under this warranty in writing within 30 days of the date of failure. Dinex will, at its discretion, have the right to physically inspect the defective product, request relevant information from the purchaser regarding proof of purchase, mileage and actual application/use of product, or request all parts to be shipped back prepaid to Dinex.

Exhaust Product	Duration of Warranty (whichever occurs first)
Mufflers	1 yr. / 100,000 miles
Pipes - Formed / Assemblies	1 yr. / 100,000 miles
Flex Pipe / Bellows	"As is"
Accessories - Clamps, Heat shields, Adaptors, Rain caps, etc.	1 yr. / 100,000 miles
DPF, EPA07 & EPA10 Emission Products	1 yr. / 100,000 miles not including regeneration

Dinex - OE Cross References

FREIGHTLINER

DINEX NO.	OE NO.	PAGE
19196	04-19105-015	28, 29, 30, 31
35105	04-21016-002	28, 29
35131	04-21016-003	29
35132	04-21016-008	28, 30
35140	04-21016-014	31
35142	04-24138-000	31, 32
35301	A6804901492	31, 32, 33
35302	A6804901592	32
35500	04-17131-009	28, 29, 30, 31
35501	A04-17476-000	28, 29, 30, 31
35502	04-28578-000	31, 32
35503	04-19609-008	28
35507	04-19610-000	29
35515	04-19105-017	28, 29, 30, 31
35525	A04-27334-018	32, 33
35531	04-23721-012	32, 33
35545	04-25396-002	32, 33
35546	04-24648-000	31
35547	04-24646-001	31
35548	04-23721-010	31
35551	04-24145-000	31, 32
35552	04-25005-000	32
35553	04-23721-007	32
35554	04-24730-000	32
35555	04-26247-014	32
35556	04-26311-000	32, 33
35558	04-26753-008	33
35561		31, 32
35562		32, 33
35657	04-24297-032	31, 32, 33
35802		28, 29, 30, 31
35804		28, 29, 30, 31, 32, 33
35807		32, 33
35808		31, 32
65401	04-21774-000	28, 29, 30, 31
99328		28, 29, 30, 31, 32, 33
99925/T		28, 29, 30, 31, 32, 33

INTERNATIONAL

DINEX NO.	OE NO.	PAGE
35523	3539796C1	35, 36, 37
65005	2593981C91	38
65006	2594007C91	38
65100	3564821C3	36, 37
65101	3588987C3	35
65102	3551356C2	34
65103	3533076C1	34
65104	3606862C1	35
65105	3582606C2	34
65106	3612841C3	38
65107	3628113C5	38
65302	3862219C91	38
65401	3511320C2	35, 36, 37
65402	2018471C1	34
65403	3578847C2	37
65404	3589192C1	34
65500	3529011C3	36
65501	3524830C4	36
65502	353984C2	37
65503	3588824C3	37
65504	3576892C1	37
65505	3524868C6	35, 36
65506	3576948C1	35
65507	3575967C1	35
65508	3539083C1	34
65511	3538939C1	34
65512	3571527C1	37
65513	3530137C4	37
65514	3530109C1	37
65520	3811361C2	38
65522	3817609C4	38
65523	3621498C1	38
65657	3613194C3	38
65801		35
65802		35, 36
65811		34
65812		37
65813		37
65814		38
65815		38
65819		38
65826		38
65827		38
65828		38
65829		38
99328		35, 36, 37, 38
99893		34
99901		34
99925/T		35, 36, 37

Dinex - OE Cross References

PETERBILT

DINEX NO.	OE NO.	PAGE
15120	14-08044-014	41, 42
19196	14-08044-015	40, 41
35515	14-08044-017	40, 41
35531	14-08044-012	40, 41
35531	14-1550-0306	42
35543	14-08044-013	40
35560	14-08045-013	42
58100	M66-6026	40, 41
58101	14-14256	40, 41
58102	M66-6053	42
58103	M66-6054	42
58104	M04-6126	42
58300	203040A	42
58400	M110824	42
58401	M111062	41, 42
58403	M101283	41
58404	M140134	41
58500	M66-6027	40
58501	14-14460-0800	40
58502	14-15353-0150	40, 41
58503	EP50EL90124A	40
58504	14-13056C	40, 41
58505	4-13040-0150	40
58513	14-25047C	41, 42
58514	14-25074C	41
58515	M66-6031	42
58516	14-13035-102	42
58517	M04-6001-0420X0220	41
58518	14-15584-1280	41
58519	14-15100-90X100650	41
58520	14-15595	41
58528	M04-6175-0805X200	42
58529	M04-6127	42
58530	M66-6250	42
58531	M66-61951125	42
58532	M66-6131-0390	42
58533	14-14460-0600	41
58534	14-14460-2900	42
58657	M66-6554-2480	42
58803		40
58809		40, 41
58810		40, 41, 42
58819		42
58820		42
65401	M101281	40
99328		40, 41, 42
99925/T		42

KENWORTH

DINEX NO.	OE NO.	PAGE
35531	K180-1637-12	44, 45
46100	K130-166	44, 45
46101	K180-15565	44, 45
46500	K180-14122	44, 45
46501	K180-18531	44, 45
46502	K180-8049	44
46503	K180-13637	45
46504	K180-14766	45
46505	K180-18028	44
46508	K180-147641R	44
46509	K180-14764CP	44, 45
46510	K180-14764RCP	44
65401	M101281	44, 45
78828		44, 45
99328		44, 45
99925/T		44, 45

VOLVO

DINEX NO.	OE NO.	PAGE
65401	20527030	46, 47, 48, 49, 50
80832		46, 47, 48, 49, 50, 51
80834		46, 47, 48, 49, 50, 51
80921		46, 47, 48, 49, 50, 51
81310	20814947	51
82233	85110418	48, 49, 50, 51
82241	20446745	46, 47, 48
82253	20511801	46, 47, 48
82262	21202646	52
82263	21202650	52
82264	3186814	46, 47
82265	20732194	46, 47, 48, 49, 50, 51
82300	21134628	52
82302	20970295	52
82504	20489180	46, 47, 48, 49, 50, 51
82505	20563805	46, 47, 48, 49
82507	20511804	47, 50
82509	21428534	52
82510	20457104	47, 50
82511	21959389	52
82515	20457103	46, 48, 51
82516	20458580	47, 50
82518	20511803	46, 48, 51
82523	20457110	46, 49
82524	21131584	52
82525	21132002	52
82526	21131655	52
82531		52
82537	20457105	48, 50
82600	21131640	52
82804		52
82811		52
82813		52
82814		52

Dinex - OE Cross References

VOLVO

DINEX NO.	OE NO.	PAGE
82816		52
82817		52
82873		52
82874		52
99328		46, 47, 48, 49, 50, 51

MACK

DINEX NO.	OE NO.	PAGE
35523	4ME2991P5	54, 55
35549		55
65401	2ME3135M	54, 55
79100	4ME-41112M2	55
79103	4ME-41108M8	55
79104	4ME-4946	54
79400	2ME3102	55
79500	4ME-5110A	55
79501	4ME-41125M	55
79504	4ME-583M	54
79506	4ME-4991M	54
79507	4ME-4993M	54
79800		54, 55
99303		55
99328		54, 55
99925/T		54, 55

WESTERN STAR

DINEX NO.	OE NO.	PAGE
35523	04-19105-018	56
35803		56
57100	23517-3520	56
57101	23529-3478	56
57501	23517-3525	56
57502	23527-3438	56
57503	23527-3440	56
57504	23529-3561	56
57506	23529-3542	56
57507	23529-3450	56
65401	04-21774-000	56
99328		56
99925/T		56

STERLING

DINEX NO.	OE NO.	PAGE
35523	04-19105-018	57
35803		57
57104	04-19843-000	57
57508	04-19750-000	57
65401	04-21774-000	57
99328		57
99925/T		57

VAN HOOL

DINEX NO.	OE NO.	PAGE
37105	10906684	58
37305	10904578	58
37605	10906949	58
37804		58
37805		58

SETRA

DINEX NO.	OE NO.	PAGE
69330	629.491.0300A	59
69333	629.491.0700	59
69804		59

MERCEDES / FREIGHTLINER

DINEX NO.	OE NO.	PAGE
40324	901.490.1219	63, 64
50446	901.490.0719	63, 64
50446	901.490.1319	63, 64
50446	901.490.1519	63, 64
50985		62 - 83
53245	901.490.0519	63, 64
53245	901.490.1119	63, 64
53698	690.490.7721	62, 63, 70, 72
53698	901.490.1121	62, 63, 70, 72
53698	901.490.3921	62, 63, 70, 72
53699	690.490.7821	62, 63, 70, 72
53699	901.490.0921	62, 63, 70, 72
53699	901.490.4021	62, 63, 70, 72
53700	690.490.0221	62, 63, 70, 72
53700	901.490.1021	62, 63, 70, 72
53700	901.490.4121	62, 63, 70, 72
53701	901.492.2804	68, 75, 76, 77, 78
53796	901.490.1221	62, 63
53797	609.490.0321	62, 64, 71, 73
53797	901.490.1321	62, 64, 71, 73
53797	901.490.4221	62, 64, 71, 73
53798	690.490.0021	63, 64, 71, 73
53798	904.490.0921	63, 64, 71, 73
53798	904.490.2621	63, 64, 71, 73
53799	690.490.0121	63, 64, 71, 73
53799	904.490.1121	63, 64, 71, 73
53799	904.490.2721	63, 64, 71, 73
54601	904.490.1521	64, 65, 69, 75, 76
54612	901.492.2704	67, 69
54613	901.490.2721	67, 69
56102	901.490.1419	65, 66, 67
56103	901.490.1719	64, 65, 66
56104	690.490.7619	67, 68, 69, 70, 71, 72
56104	901.490.3319	67, 68, 69, 70, 71, 72
56104	901.490.3919	67, 68, 69, 70, 71, 72
56105	901.490.3419	74, 75, 76
56110	903.490.0919	78
56311	901.490.1901	65, 66, 67

Dinex - OE Cross References

MERCEDES / FREIGHTLINER

DINEX NO.	OE NO.	PAGE
56311	901.490.2501	65, 66, 67
56312	901.490.1514	65
56313	901.490.1814	65, 66, 67
56314	901.490.2001	64, 65, 66
56319	901.490.2219	62
56320	901.490.2419	62
56320	901.490.4019	62
56322	690.490.7719	67, 68, 69, 70, 71, 72
56322	690.490.7819	67, 68, 69, 70, 71, 72
56322	901.490.3019	67, 68, 69, 70, 71, 72
56324	901.490.2519	69, 70, 72, 73
56325	901.490.1819	69, 72, 73
56328	901.490.3219	74, 75, 76, 77, 78
56329	901.490.2319	74, 76, 77
56329	901.490.2919	74, 76, 77
56330	901.490.0119	74, 75, 76
56330	901.490.2719	74, 75, 76
56330	901.490.3119	74, 75, 76
56332	901.490.0819	74, 77, 78
56342	906.490.2381	80, 81, 82, 83
56342	906.490.4581	80, 81, 82, 83
56346	906.490.0792	80, 81, 82, 83
56348	906.490.1192	80, 81, 82
56349	901.490.2819	69, 70
56350	901.490.4619	70, 71, 73
56351	906.490.0801	81
56352	906.490.0901	81
56353	906.490.1001	82, 83
56354	906.490.1101	80, 81, 82, 83
56355	906.490.1201	79, 80
56364	901.490.4819	75, 76, 78
56366	906.490.2081	79, 80
56367	906.490.1592	79, 80
56507	901.490.2421	65, 66
56509	901.490.3221	66, 67
56510	901.490.3321	66, 67
56512	901.490.4921	68, 75, 76, 77, 78
56513	901.490.5021	76, 77, 78
56602	906.490.3321	81
56801		67 - 78
56804		65, 66
56806		64, 65, 66, 67
56809		65, 66, 67
56810		63, 64
56811		62
56813		62 - 78
56814		65, 67
56819		79, 80, 81, 82, 83
56820		79, 80, 81, 82, 83
74606	906.490.2021	79, 81
74607	906.490.2121	80, 83
74608	906.490.2521	80, 83
74613	906.490.3721	79, 82

MERCEDES / FREIGHTLINER

DINEX NO.	OE NO.	PAGE
74613	906.490.4421	79, 82
74614	906.490.0721	79, 82
74615	906.490.0821	79, 82
74616	906.490.1412	79, 82
74617	906.490.1712	80, 83
74623	906.490.1121	80
74624	906.490.1221	81
74625	906.490.1312	81
74811		79, 80, 81, 82, 83
99064		62 - 78
99071		79, 80, 81, 82, 83
99755		64, 65, 66, 67

OE - Dinex Cross References

FREIGHTLINER

OE NO.	DINEX NO.	PAGE
04-17131-009	35500	28, 29, 30, 31
04-19105-015	19196	28, 29, 30, 31
04-19105-017	35515	28, 29, 30, 31
04-19609-008	35503	28
04-19610-000	35507	29
04-21016-002	35105	28, 29
04-21016-003	35131	29
04-21016-008	35132	28, 30
04-21016-014	35140	31
04-21774-000	65401	28, 29, 30, 31
04-23721-007	35553	32
04-23721-010	35548	31
04-23721-012	35531	32, 33
04-24138-000	35142	31, 32
04-24145-000	35551	31, 32
04-24297-032	35657	31, 32, 33
04-24646-001	35547	31
04-24648-000	35546	31
04-24730-000	35554	32
04-25005-000	35552	32
04-25396-002	35545	32, 33
04-26247-014	35555	32
04-26311-000	35556	32, 33
04-26753-008	35558	33
04-28578-000	35502	31, 32
A04-17476-000	35501	28, 29, 30, 31
A04-27334-018	35525	32, 33
A6804901492	35301	31, 32, 33
A6804901592	35502	32

INTERNATIONAL

OE NO.	DINEX NO.	PAGE
353984C2	65502	37
2018471C1	65402	34
2593981C91	65005	38
2594007C91	65006	38
3511320C2	65401	35, 36, 37
3524830C4	65501	36
3524868C6	65505	35, 36
3529011C3	65500	36
3530109C1	65514	37
3530137C4	65513	37
3533076C1	65103	34
3538939C1	65511	34
3539083C1	65508	34
3539796C1	35523	35, 36, 37
3551356C2	65102	34
3564821C3	65100	36, 37
3571527C1	65512	37
3575967C1	65507	35
3576892C1	65504	37
3576948C1	65506	35

INTERNATIONAL

OE NO.	DINEX NO.	PAGE
3578847C2	65403	37
3582606C2	65105	34
3588824C3	65503	37
3588987C3	65101	35
3589192C1	65404	34
3606862C1	65104	35
3612841C3	65106	38
3613194C3	65657	38
3621498C1	65523	38
3628113C5	65107	38
3811361C2	65520	38
3817609C4	65522	38
3862219C91	65302	38

PETERBILT

OE NO.	DINEX NO.	PAGE
4-13040-0150	58505	40
14-08044-012	35531	40, 41
14-08044-013	35543	40
14-08044-014	15120	41, 42
14-08044-015	19196	40, 41
14-08044-017	35515	40, 41
14-08045-013	35560	42
14-1550-0306	35531	42
14-13035-102	58516	42
14-13056C	58504	40, 41
14-14256	58101	40, 41
14-14460-0600	58533	41
14-14460-0800	58501	40
14-14460-2900	58534	42
14-15100-90X100650	58519	41
14-15353-0150	58502	40, 41
14-15584-1280	58518	41
14-15595	58520	41
14-25047C	58513	41, 42
14-25074C	58514	41
203040A	58300	42
EP50EL90124A	58503	40
M04-6001-0420X0220	58517	41
M04-6126	58104	42
M04-6127	58529	42
M04-6175-0805X200	58528	42
M66-6026	58100	40, 41
M66-6027	58500	40
M66-6031	58515	42
M66-6053	58102	42
M66-6054	58103	42
M66-6131-0390	58532	42
M66-6250	58530	42
M66-6554-2480	58657	42
M66-61951125	58531	42
M101281	65401	40
M101283	58403	41

OE - Dinex Cross References

PETERBILT

OE NO.	DINEX NO.	PAGE
M110824	58400	42
M111062	58401	41, 42
M140134	58404	41

KENWORTH

OE NO.	DINEX NO.	PAGE
K130-166	46100	44, 45
K180-1637-12	35531	44, 45
K180-8049	46502	44
K180-13637	46503	45
K180-14122	46500	44, 45
K180-14764CP	46509	44, 45
K180-14764RCP	46510	44
K180-14766	46504	45
K180-15565	46101	44, 45
K180-18028	46505	44
K180-18531	46501	44, 45
K180-147641R	46508	44
M101281	65401	44, 45

VOLVO

OE NO.	DINEX NO.	PAGE
3186814	82264	46, 47
20446745	82241	46, 47, 48
20457103	82515	46, 48, 51
20457104	82510	47, 50
20457105	82537	48, 50
20457110	82523	46, 49
20458580	82516	47, 50
20489180	82504	46, 47, 48, 49, 50, 51
20511801	82253	46, 47, 48
20511803	82518	46, 48, 51
20511804	82507	47, 50
20527030	65401	46, 47, 48, 49, 50
20563805	82505	46, 47, 48, 49
20732194	82265	46, 47, 48, 49, 50, 51
20814947	81310	51
20970295	82302	52
21131584	82524	52
21131640	82600	52
21131655	82526	52
21132002	82525	52
21134628	82300	52
21202646	82262	52
21202650	82263	52
21428534	82509	52
21959389	82511	52
85110418	82233	48, 49, 50, 51

MACK

OE NO.	DINEX NO.	PAGE
2ME3102	79400	55
2ME3135M	65401	54, 55
4ME2991P5	35523	54, 55
4ME-583M	79504	54
4ME-4946	79104	54
4ME-4991M	79506	54
4ME-4993M	79507	54
4ME-5110A	79500	55
4ME-41108M8	79103	55
4ME-4112M2	79100	55
4ME-41125M	79501	55

WESTERN STAR

OE NO.	DINEX NO.	PAGE
04-19105-018	35523	56
04-21774-000	65401	56
23517-3520	57100	56
23517-3525	57501	56
23527-3438	57502	56
23527-3440	57503	56
23529-3450	57507	56
23529-3478	57101	56
23529-3542	57506	56
23529-3561	57504	56

STERLING

OE NO.	DINEX NO.	PAGE
04-19105-018	35523	57
04-19750-000	57508	57
04-19843-000	57104	57
04-21774-000	65401	57

VAN HOOL

OE NO.	DINEX NO.	PAGE
10904578	37305	58
10906684	37105	58
10906949	37605	58

SETRA

OE NO.	DINEX NO.	PAGE
629.491.0300A	69330	59
629.491.0700	69333	59

Global Head Office
Denmark
Dinex A/S
Fynsvej 39
DK-5500 Middelfart

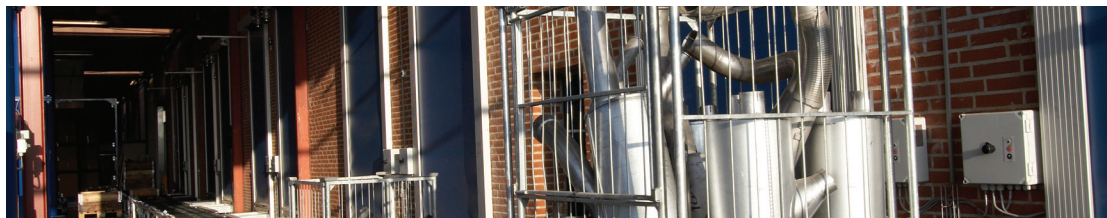
Make contact

We are ready to serve you - please contact us!



North America Dinex Emission Inc.

2020 Waldrep Industrial Blvd.
Dublin, GA 31021 USA
Tel +1 478 272 2466
Fax +1 478 272 2491
dinex@dinexemission.com



going the extra mile

www.dinexemission.com

All drawings & illustrations are the property right of Dinex and cannot be copied, duplicated or re-printed in any form without the prior written consent from Dinex.