German Engineering
PREMIUM
Quality by ERNST

ERNST. Repair solutions and mounting parts.

The clever alternative.

100 Premium for 100 years.

ERNST®
Innovative Abgastechnologie
Quality and partnership since 1919.

Premium quality. Made by ERNST.

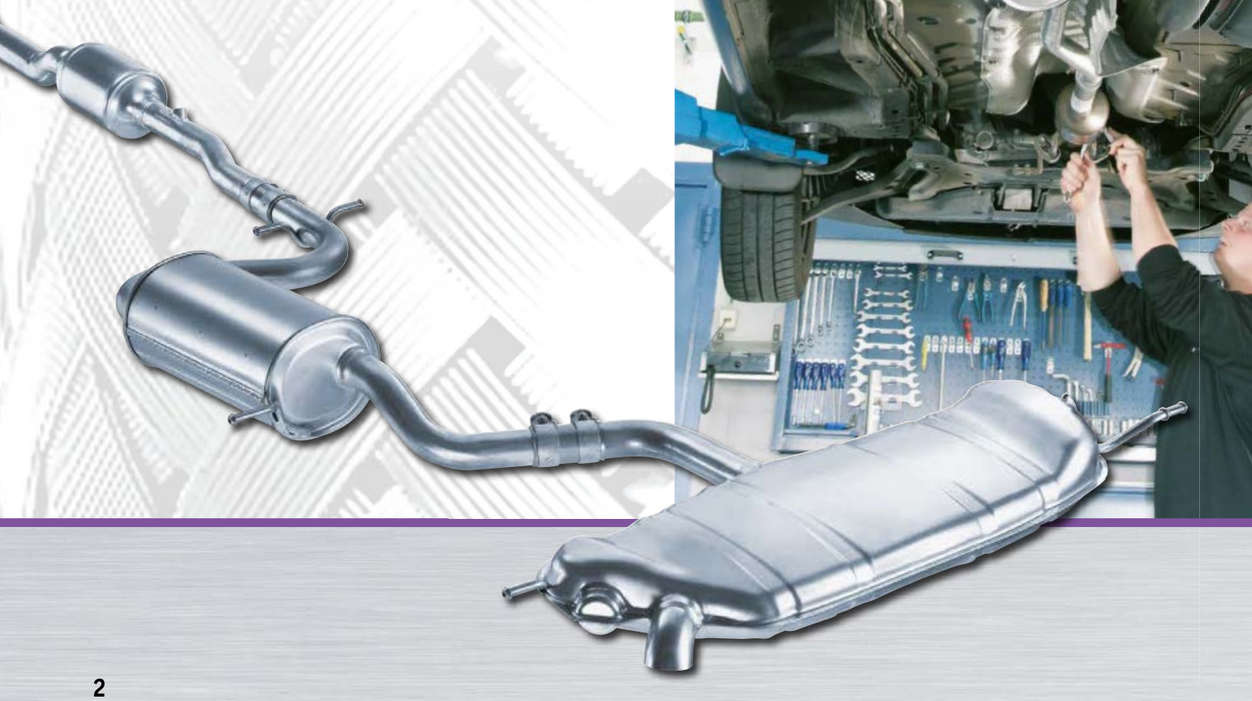
Innovative exhaust technology.

ERNST exhaust technology is premium quality. For condensation-free silencers, effective catalytic converters and diesel particulate filters, original mounting parts and clever repair solutions. All materials are selected carefully and highly automated production processes guarantee the highest precision and production quality.

Integrated quality orientation.

Premium quality that ensures premium benefits: from the longer service life and reliable functions to optimum performance of the exhaust components. Exact fitting accuracy ensures efficient installation. As development, production and service are concentrated in our headquarters in Hagen in Germany, ERNST can react flexibly to our customers' requirements.

The success of ERNST exhaust technology has grown from this integrated quality orientation – since 1919.



ERNST repair solutions and mounting parts.

Originals for originals.

ERNST mounting parts and repair solutions are tailored exactly to the ERNST exhaust systems and the ERNST trade partners always keep a wide range in stock.

Benefits of premium.

- **High customer satisfaction**
  thanks to repair solutions and mounting parts with ERNST premium quality.
- **Extended service life**
  for the entire exhaust system thanks to careful material selection.
- **Time- and cost-saving installation**
  thanks to fitting accuracy and precise tailoring to the entire system.
- **Low-cost alternatives**
  thanks to technically mature repair solutions – universal and vehicle-specific.
- **Cross-manufacturer solution**
  for known weak spots in the exhaust system thanks to flexible and universal pipes.
- **No disruptive ambient noises**
  thanks to pipe connectors with labyrinth seal for maximum leak tightness.
- **Permanent safety and function**
  thanks to EPDM quality (synthetic rubber) moulded parts – no more porous or cracked rubber moulded parts.
- **High acoustic comfort**
  thanks to exact positioning and optimised vibration behaviour throughout the entire system.

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All small parts such as exhaust brackets, seals and sealing rings, rubber brackets and buffer stops, springs and screws are available via the link to the exhaust system in TecDoc. Or in our online catalogue at www.ernst-hagen.de.

Clever repair solutions.

The low-cost alternative.

Repair pipes and repair sets, flexible and universal pipes are a clever repair solution for known weak sports in exhaust systems – technically mature and produced with ERNST premium quality.
You can often save having to replace fully functioning components – ERNST repair solutions are the professional and low-cost alternative.

Gain and retain customers.

ERNST repair solutions create confidence. The car drivers feel well advised and treated fairly. They will recognise your garage's competence and be happy to recommend you.

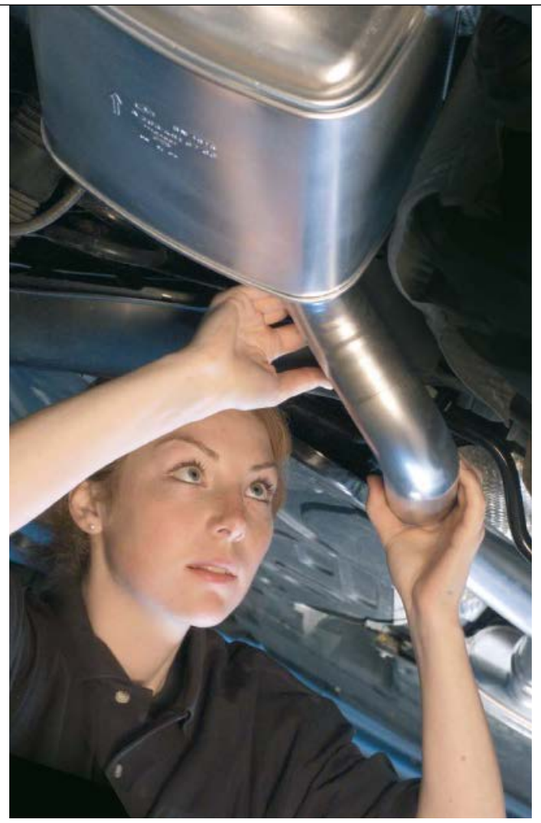
This turns satisfied customers into happier and happier regular customers.

Repair pipes.

If the pipe has broken, the entire component does not normally have to be replaced. It's very often still completely functional. The clever solution: Repair pipes that are welded to the catalytic converter or DPF. They are supplied to fit exactly on the relevant vehicle type and, of course, with ERNST premium quality. They can therefore not just be installed quickly and cheaply, but also extend the service life of the entire exhaust system.

Repair sets.

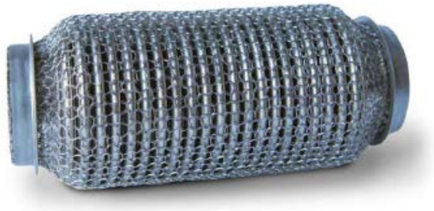
On French vehicle types, the interface between the middle and end silencers has proven to be particularly susceptible to corrosion. ERNST has developed repair sets for this problem. This avoids the need to replace a silencer that is still intact, simply by cutting off the old pipe end and welding a new one on. A quick and easy solution. ERNST repair sets include a clip or clamping piece as required.



For weak spots in the exhaust gas system.

Flexible pipe are part of the front exhaust system in almost all new vehicles and are often a weak point.

If ERNST flexible pipes are installed retrospectively, they can stop the droning noises caused by older exhaust systems. In the hot end area (close to the manifold/catalytic converter and DPF), you can sometimes save replacing a fully-functioning catalytic converter or diesel particulate filter.



Flexible pipes with mesh or knitted fabric.

For repairs, ERNST now offers two types of ERNST flexible pipes: the flexible pipes with mesh and the new generation of flexible pipes with knitted fabric. They are used as initial equipment ever more frequently. All ERNST flexible pipes can be used with various manufacturers.

Straight and bent universal pipes.

ERNST universal pipes are also available as replacements regardless of the manufacturer. Straight and bent pipes are part of the range. All universal pipes are widened and slotted on one side for professional applications.

Original mounting parts.

Time- and cost-saving installation.

A chain is only as strong as its weakest link. This means: Only original ERNST mounting parts guarantee the premium quality of ERNST exhaust systems. Whether it's pipe connectors, rubber moulded parts or seals, the apparently small parts make a big difference. Premium features such as maximum leak tightness and absolute fitting accuracy ensure that the exhaust system functions and remains in the completely correct position. Each premium mounting part can be installed quickly and easily – garage productivity increases!

Full warranty.

Reliably functioning exhaust systems fitted with ERNST parts has been proven in long-term tests. The original mounting parts provide trade, garages and vehicle drivers with reassuring safety – and maintain the full warranty.

Exhaust brackets.

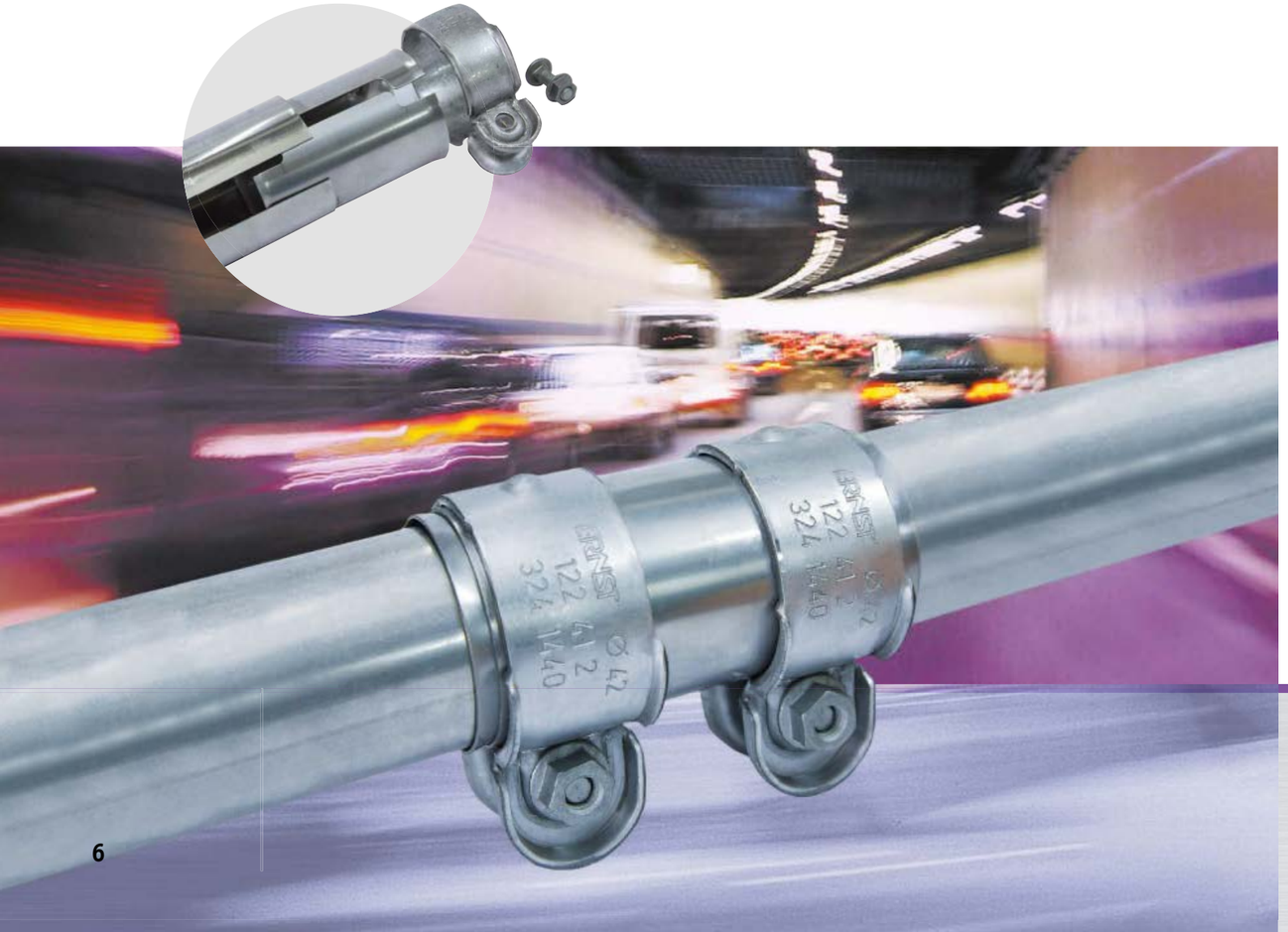
ERNST exhaust brackets are tailored exactly to the exhaust systems and guarantee accurately-fitting and problem-free installation.

Seals and sealing rings.

Premium quality means: ERNST seals and sealing rings are made of high-quality and temperature-resistant materials.

Pipe connectors and clips.

ERNST pipe connectors have a two-fold labyrinth seal. You can seal the connection points securely without any installation paste. The premium benefit: minimal leakage air rates – even if the pipe diameters differ. This also reduces the likelihood of complaints drastically. Disruptive ambient noises cannot even form thanks to ERNST pipe connectors and clips.



EPDM quality rubber moulded parts.

ERNST supplies rubber moulded parts in outstanding EPDM quality. Ethylene propylene diene monomer synthetic rubber has many convincing benefits over standard natural rubber:

- Greater positive and negative temperature resistance
- Excellent resistance to weather and ozone conditions
- Higher resistance to ageing

The premium benefits of EPDM as a high performance material are numerous: time-consuming complaints caused by porous and cracked rubber moulded parts are a thing of the past – garages can work more efficiently and in a more customer-focussed manner.

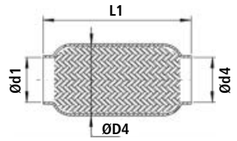
6 month comparison:

Standard rubber moulded parts and EPDM.

The first cracks can already be seen on the surface of the standard product and the rubber has hardened from around 58 to 70 Shore (A). This will inevitably cause ambient noise.

No visual damage can be seen on the EPDM rubber moulded part and the rubber hardness remains at 52 Shore (A).

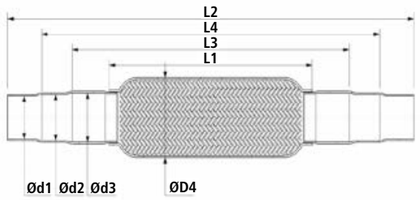
Flexible pipe



ERNST No.	Inner Ø d1 / d2 / d3 (mm)	Inner Ø d4 (mm)	Outer Ø D4 (mm)	Length L1 (mm)	Length L2 (mm)	Length L3 (mm)	Length L4 (mm)	Exhaust pipe Ø (mm)
460 49 1	38.7		64.0	100				38.0
460 34 7	40.7		65.0	100				40.0
460 35 4	42.7		68.0	100				42.0
460 77 4	42.7		68.0	250				42.0
460 00 2	45.7		72.0	100				45.0
460 68 2	45.7		73.5	150				45.0
460 01 9	45.7		73.5	200				45.0
460 37 8	45.7		70.5	250				45.0
460 69 9	48.7		75.0	100				48.0
460 02 6	50.7		77.5	100				50.0
460 76 7	50.7		76.0	150				50.0
460 03 3	50.7		79.0	200				50.0
460 39 2	50.7		76.0	280				50.0
460 23 1	52.7		77.5	100				52.0
460 70 5	52.7		77.5	150				52.0
460 04 0	52.7		77.5	200				52.0
460 21 7	55.7		83.0	100				55.0
460 40 8	55.7		84.0	150				55.0
460 05 7	55.7		82.0	200				55.0
460 12 5	60.7		91.0	116				60.0
460 78 1	60.7		91.5	150				60.0
460 24 8	60.7		91.5	200				60.0
464 18 5	63.7		90.0	115				63.0
460 79 8	63.7		93.0	150				63.0
460 28 6	63.7		98.0	190				63.0
460 26 2	65.7		93.0	200				65.0
460 44 6	70.7		102.0	70				70.0
460 45 3	70.7		101.0	150				70.0
460 46 0	70.7		100.0	250				70.0
460 47 7	75.7		105.0	150				75.0
460 48 4	75.7		105.0	250				75.0

Complete/universal flexible pipe

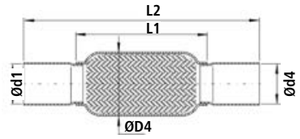
with stainless steel connection pipes at the inlet and outlet



464 17 8	32.7 / 37.7 / 42.7		72.0	100	280	max. 156.0	max. 214.0	32.0 / 37.0 / 42.0
460 30 9	42.7 / 45.7 / 48.7		79.0	100	400	max. 205.0	max. 300.0	42.0 / 45.0 / 48.0
460 31 6	42.7 / 45.7 / 48.7		77.5	200	400	max. 273.0	max. 333.0	42.0 / 45.0 / 48.0
464 16 1	42.7 / 47.7 / 52.7		83.0	100	280	max. 156.0	max. 214.0	42.0 / 47.0 / 52.0
464 15 4	42.7 / 47.7 / 52.7		83.0	100	350	max. 180.0	max. 261.0	42.0 / 47.0 / 52.0
460 66 8	45.7 / 48.7 / 55.7		84.0	100	400	max. 194.0	max. 295.0	45.0 / 48.0 / 55.0
460 67 5	45.7 / 48.7 / 55.7		83.0	200	400	max. 273.0	max. 333.0	45.0 / 48.0 / 55.0
460 32 3	50.7 / 52.7 / 55.7		84.0	100	400	max. 205.0	max. 300.0	50.0 / 52.0 / 55.0
460 33 0	50.7 / 52.7 / 55.7		83.0	200	400	max. 273.0	max. 333.0	50.0 / 52.0 / 55.0
460 72 9	50.7 / 55.7 / 60.7		93.0	150	400	max. 228.0	max. 310.0	50.0 / 55.0 / 60.0

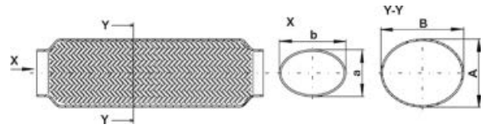
Complete flexible pipe

with stainless steel connection pipes at the inlet and outlet



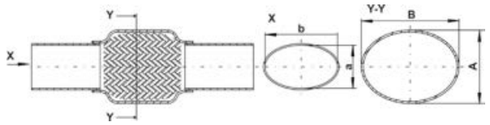
ERNST No.	Inner Ø d1 / d2 / d3 (mm)	Inner Ø d4 (mm)	Outer Ø D4 (mm)	Length L1 (mm)	Length L2 (mm)	Inner dimensions a x b (mm)	Outer dimensions A x B (mm)	Exhaust pipe Ø (mm)
460 36 1	38.7		68.0	100	220			38.0
460 15 6	40.7		73.5	200	320			40.0
460 14 9	40.7		72.0	100	220			40.0
460 17 0	42.7		73.5	200	320			42.0
460 16 3	42.7		68.5	100	220			42.0
460 71 2	44.7	48.7	79.0	200	350			44.0 / 48.0
460 07 1	45.7		73.5	200	320			45.0
460 06 4	45.7		72.0	100	220			45.0
460 63 7	45.7		73.5	150	270			45.0
460 65 1	45.7		70.5	250	370			45.0
460 18 7	48.7		75.0	100	220			48.0
460 19 4	48.7		79.0	200	320			48.0
460 08 8	50.7		77.5	100	220			50.0
464 12 3	50.7		76.0	150	270			50.0
460 09 5	50.7		79.0	200	320			50.0
460 20 0	52.7		77.5	100	220			52.0
460 64 4	52.7		77.5	150	270			52.0
460 10 1	52.7		77.5	200	320			52.0
460 11 8	55.7		82.0	200	320			55.0
460 22 4	55.7		83.0	100	220			55.0
460 50 7	55.7		84.0	150	270			55.0
460 25 5	60.7		91.5	200	320			60.0
460 13 2	60.7		91.0	116	220			60.0
464 34 5	63.7		90.0	115	220			63.0
460 51 4	65.7		93.0	200	320			65.0
460 52 1	70.7		102.0	70	190			70.0
460 53 8	70.7		101.0	150	270			70.0
460 54 5	75.7		105.0	150	270			75.0

Oval flexible pipe



460 29 3				208		40 x 58	62,5 x 76	

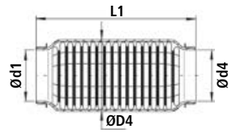
Complete oval flexible pipe



464 14 7				100	220	43 x 72	73 x 97	46 x 75

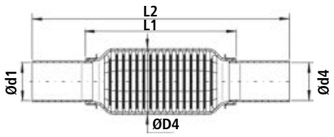
Unless otherwise specified: d4 = d1

ERNST No.	Inner Ø d1 / d2 / d3 (mm)	Inner Ø d4 (mm)	Outer Ø D4 (mm)	Length L1 (mm)	Length L2 (mm)	Inner dimensions a x b (mm)	Outer dimensions A x B (mm)	Exhaust pipe Ø (mm)
Soft flexible pipe								
464 19 2	38.7		62.0	170				38.0
464 10 9	38.7		62.0	200				38.0
464 20 8	40.7		64.0	170				40.0
464 21 5	40.7		64.0	200				40.0
464 22 2	42.7		66.0	170				42.0
464 23 9	42.7		66.0	200				42.0
460 62 0	45.7		73.0	170				45.0
464 00 0	48.7		74.0	150				48.0
464 01 7	50.7		76.0	170				50.0
464 24 6	52.7		75.0	170				52.0
464 25 3	55.7		80.0	170				55.0
464 07 9	60.7		85.0	190				60.0
464 33 8	60.7		88.0	230				60.0



Complete soft flexible pipe
with stainless steel connection pipes at the inlet and outlet

464 27 7	38.7		64.0	200	320			38.0
464 28 4	40.7		66.0	170	290			40.0
464 29 1	40.7		66.0	200	320			40.0
464 02 4	42.7		73.0	170	290			42.0
464 03 1	45.7		73.0	170	290			45.0
464 31 4	45.7		66.0	200	320			45.0
464 04 8	48.7		74.0	150	290			48.0
464 05 5	50.7		76.0	170	290			50.0
464 06 2	52.7		76.0	170	290			52.0
464 32 1	55.7		80.0	170	290			55.0
464 08 6	60.7		85.0	190	310			60.0



Unless otherwise specified: d4 = d1

ERNST flexible pipes.

Always the optimum solution.

With its current range, ERNST offers the right solution for all replacement situations because: A faulty flexible pipe should be replaced with an original ERNST flexible pipe of the same type – hard for hard and soft for soft. This is the only way to retain the exhaust system's basic calibration.

ERNST premium quality flexible pipes.

All ERNST flexible pipes are made completely of high quality stainless steel. The ERNST recommendation: Do not just pay attention to the appropriate length for the flexible pipes, but also to the suitable size for the flexible part. Incorrectly sized flexible pipes or flexible pipes that are too small can no longer decouple the exhaust system from the engine's vibrations in an optimum manner, resulting in disruptive ambient noise occurring.

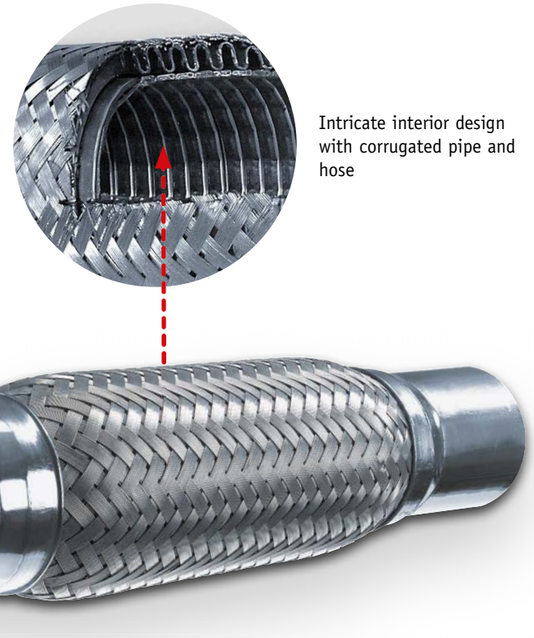
Benefits of premium.

- **Premium quality**
  Made entirely of stainless steel and intricate interior design with corrugated pipe and hose (interlock)
- **Wide range**
  Different designs and various dimensions with both hard mesh and soft knitted fabric
- **Always the right replacement solution**
  According to the manufacturer's flexible pipe type
- **Optimised properties**
  Geometric and technical properties of the flexible pipes are maintained
- **Time- and cost-saving installation**
  Thanks to a 0.7 mm oversize
- **Cross-manufacturer solution**
  For known weak spots in the exhaust system

ERNST flexible pipes.

Flexible pipes with mesh.

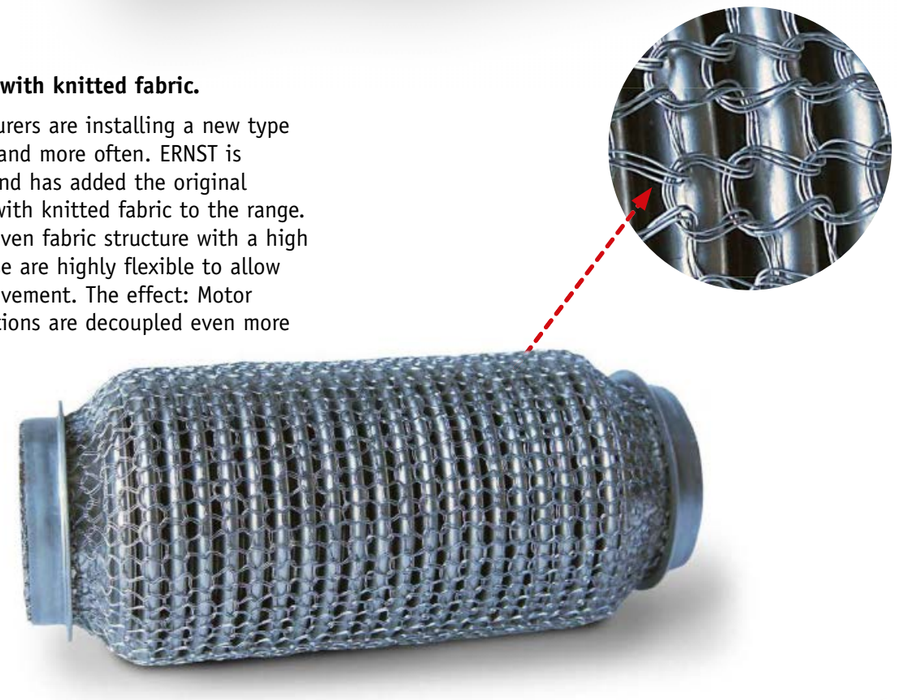
The ERNST flexible pipes with mesh are also part of the range. These tried and tested replacement solutions impress thanks to their intricate interior design. The corrugated pipe and an additional, reinforced wound hose (interlock) ensure reliable functions and a long service life.



Intricate interior design with corrugated pipe and hose

The next generation with knitted fabric.

Automotive manufacturers are installing a new type of flexible pipe more and more often. ERNST is following this trend and has added the original ERNST flexible pipes with knitted fabric to the range. Thanks to the fine woven fabric structure with a high quality interlock, these are highly flexible to allow for a great deal of movement. The effect: Motor movements and vibrations are decoupled even more effectively.



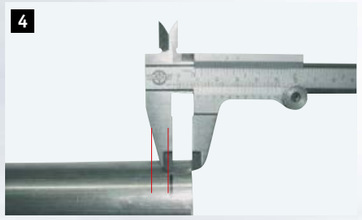
Step-by-step instructions. Installing flexible pipes: Here's how!

If a pipe has broken, the entire component does not normally have to be replaced. ERNST flexible pipes are the clever alternative. The following instructions will provide a step-by-step guide for how to install flexible pipes correctly.

1 Remove the affected component.

2 Use an angle grinder to cut the old flexible pipe at the marked point (behind the weld seam).

3 Remove the old flexible pipe.



4 Insert the connection pipe around 10 mm deep into the new flexible pipe and weld together.

5

6

7 Clever repair solution: New flexible pipe on the old component.

Particularly quick and easy thanks to a 0.7 mm oversize.

- Ernst flexible pipes have a 0.7 mm oversize which makes installation particularly quick and easy
- Simply insert the affected component into the new flexible pipe and weld – done!

Repair pipes

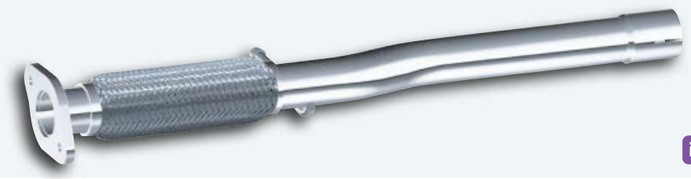
ERNST No.	Designation
Audi / Seat / Skoda / VW	
134 42 2	including mounting parts
143 49 3	including mounting parts
153 40 9	When separating the serial component + installing repair pipe 153 40 9, also order the repair flange! **Repair flange 463 10 2**
153 41 6	
153 42 3	
153 43 0	When separating the serial component + installing repair pipe 153 43 0, also order the repair flange! **Repair flange 463 10 2**

ERNST No.	Designation
Audi / Seat / Skoda / VW	
177 40 5	Stainless steel including mounting parts
177 41 2	Stainless steel including mounting parts
177 42 9	Stainless steel including mounting parts
202 43 5	including mounting parts
465 16 8	including mounting parts

For detailed vehicle usage tables, see pages 50 – 63

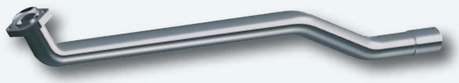
Repair pipes

ERNST No.	Designation
BMW	
273 45 9	
465 00 7	Stainless steel
465 06 9	Stainless steel
465 07 6	Stainless steel
465 09 0	Stainless steel
465 13 7	Stainless steel
465 14 4	
Citroën	
465 10 6	
500 44 9	
500 45 6	

ERNST No.	Designation
Citroën	
500 46 3	
500 48 7	
500 49 4	
Fiat	
465 12 0	
550 44 4	 including mounting parts
551 40 3	
551 41 0	

For detailed vehicle usage tables,
see pages 50 – 63

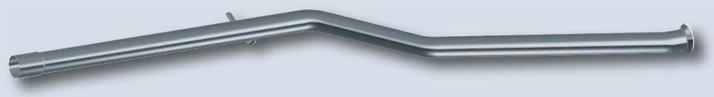
Repair pipes

ERNST No.	Designation
Ford	
310 45 1	
313 47 6	Stainless steel
341 58 5	
Mazda	
313 47 6	Stainless steel
Mercedes Benz	
391 47 4	including mounting parts
391 48 1	
391 49 8	
464 14 7	
465 08 3	

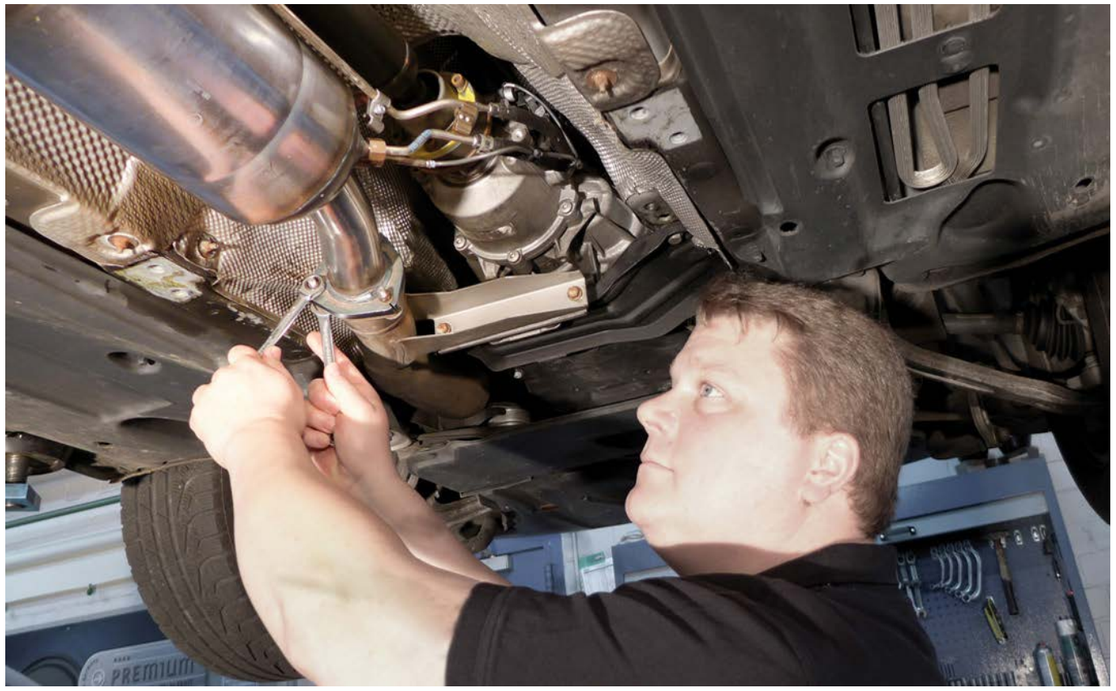
ERNST No.	Designation
Mercedes Benz	
465 15 1	
465 17 5	including mounting parts
Opel	
012 55 3	
033 47 3	
465 03 8	including mounting parts
465 04 5	including mounting parts
465 05 2	including mounting parts

For detailed vehicle usage tables,
see pages 50 – 63

Repair pipes

ERNST No.	Designation
Peugeot	
465 01 4	
465 10 6	
500 44 9	
500 45 6	
500 46 3	
500 48 7	
500 49 4	
502 40 5	
505 42 0	

ERNST No.	Designation
Renault	
530 43 9	including mounting parts
530 45 3	including mounting parts

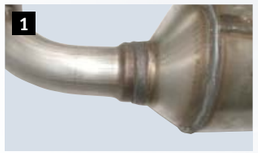


For detailed vehicle usage tables,
see pages 50 – 63

Step-by-step instructions. Installing repair pipes: Here's how!

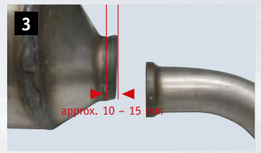
If a pipe has broken, the entire catalytic converter or diesel particulate filter does not normally have to be replaced. ERNST replacement pipes are the clever alternative.

The following instructions will provide a step-by-step guide for how to install repair pipes correctly.



Have the faulty DPF/catalytic converter removed by qualified specialists in accordance with the manufacturer's specifications.

Cut the pipe that is to be replaced in front of the weld seam on the component.



Remove the old pipe.

Mill the weld seam with the "fast runner" until all remnants of the old pipe can be removed. Work carefully!

Once the opening on the cone has been cleaner (all remnants of the old pipe must be removed), the new repair pipe can be pushed in easily.

ERNST premium quality repair pipes

The new repair pipe is longer than the old pipe that was cut off.

Re-install the DPF/catalytic converter in accordance with the manufacturer's specifications. Push the repair pipe into the component's cone and screw the opposite side tight. Always ensure that all components are aligned in such a way to prevent tension! Finally, use a few weld points to attach the repair pipe to the component.

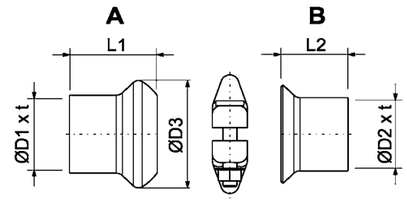
Detailed photos for item 8:
Push the new repair pipe in as shown above for a long-term repair solution.
Attention: Do not push the pipe in too far! Improper installation poses the risk of turbulence in the exhaust flow (noises) and an increase in the exhaust counter pressure (increased fuel consumption).

Remove the DPF/catalytic converter with the tack welded repair pipe again and weld all around when removed.

Clever repair solution:
New repair pipe on the functioning "old" catalytic converter/DPF.

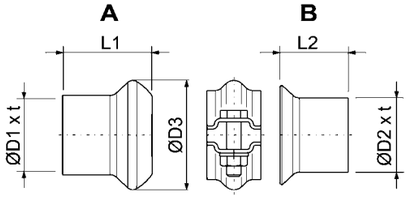
Repair sets for French vehicles

Repair set I (including complete clamping piece)

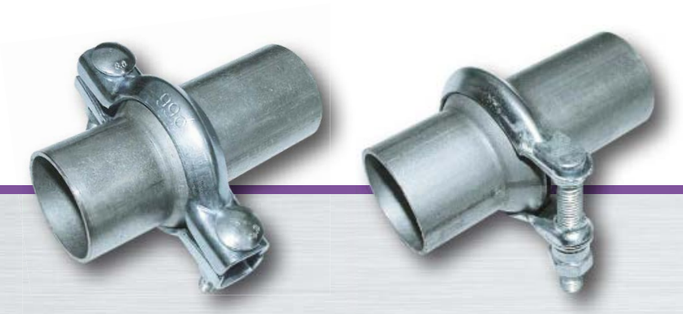


	A				B		
ERNST No.	Pipe Ø d1 (mm)	Wall thickness t (mm)	Length L1 (mm)	Outer Ø Widening (mm)	Pipe Ø D2 (mm)	Wall thickness t (mm)	Length L2 (mm)
463 00 3	40.0	2.0	60.0	58.0	40.0	2.0	65.0
463 01 0	45.0	2.0	60.0	60.0	45.0	2.0	65.0
463 02 7	50.0	2.0	60.0	67.0	50.0	2.0	65.0
463 03 4	55.0	2.0	60.0	70.0	55.0	2.0	65.0
463 04 1	60.0	2.0	60.0	77.0	60.0	2.0	65.0

Repair set II (including pipe clip)



	A				B		
ERNST No.	Pipe Ø d1 (mm)	Wall thickness t (mm)	Length L1 (mm)	Outer Ø Widening (mm)	Pipe Ø D2 (mm)	Wall thickness t (mm)	Length L2 (mm)
463 05 8	40.0	2.0	60.0	58.0	40.0	2.0	65.0
463 06 5	45.0	2.0	60.0	60.0	45.0	2.0	65.0
463 07 2	50.0	2.0	60.0	67.0	50.0	2.0	65.0
463 08 9	55.0	2.0	60.0	70.0	55.0	2.0	65.0
463 09 6	60.0	2.0	60.0	77.0	60.0	2.0	65.0



Repair sets for Opel

for the interface between the middle and post-silencer, which is susceptible to corrosion

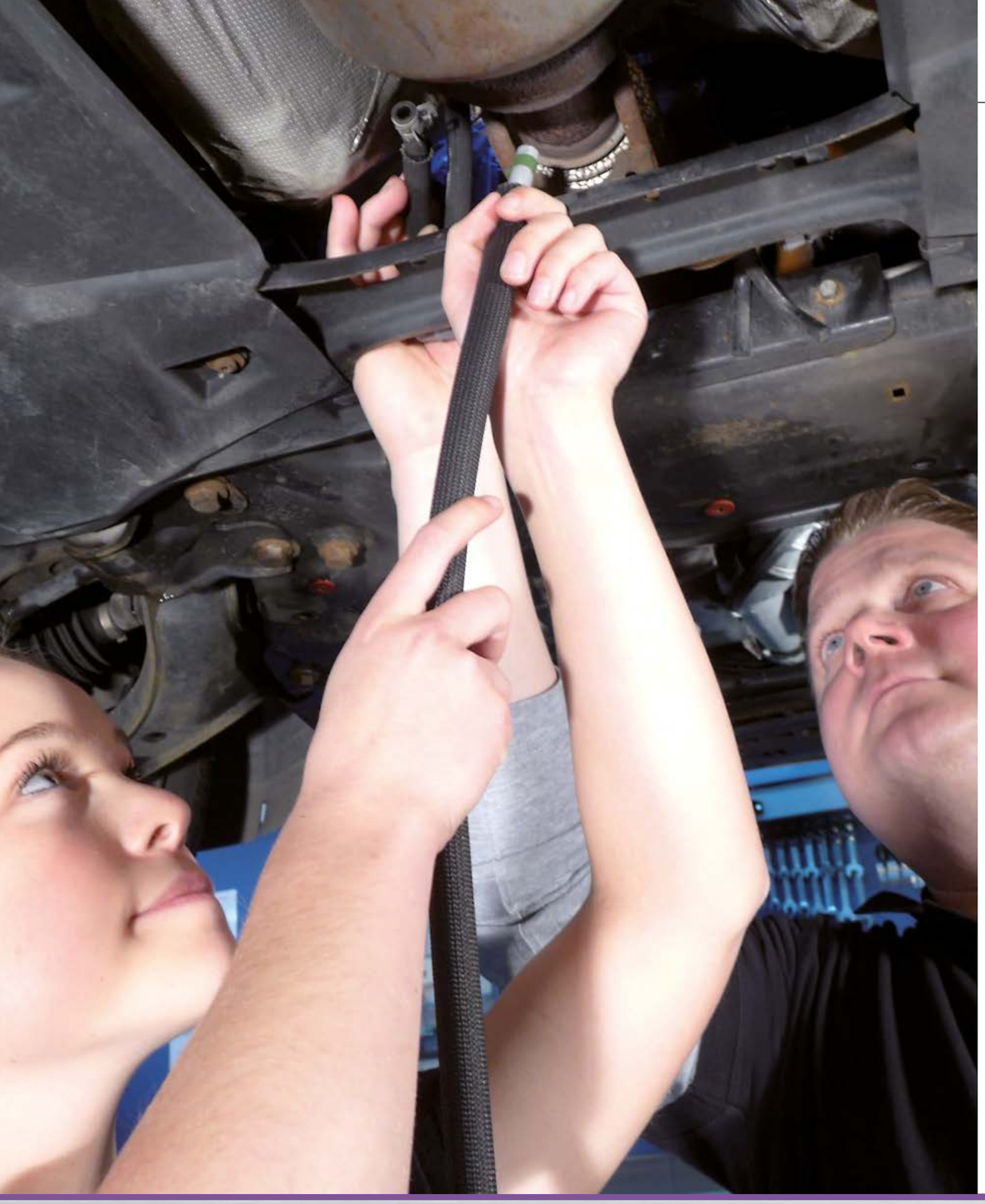
Repair sets (including mounting parts)

ERNST No.	Model designation		Contents	Year of manufacture	Silencer assignment ERNST No.	
043 53 3	Opel Vectra B	Vectra B hatchback, notchback, Caravan J 96 1.6 l 16V 74 kW / 100 HP Vectra B hatchback, notchback, Caravan J 96 1.8 l 16V 85-92 kW / 115-125 HP Vectra B hatchback, notchback, Caravan J 96 2.0 l 16V 100 kW / 136 HP Vectra B hatchback, notchback, Caravan J 96 2.2 l 16V 108 kW / 147 HP	1x 499 91 0 strap clip 1x 498 24 1 sealing ring 2x 498 51 7 screw 2x 499 11 8 spring	10/1995 – 07/2002	043 02 1, 043 04 5, 044 12 7 / 043 03 8	Middle/post-silencer

ERNST No.	Model designation		Contents	Year of manufacture	Silencer assignment ERNST No.	
043 54 0	Opel Vectra B	Vectra B hatchback, notchback, Caravan J 96 2.0 l DI 16V 60-74 kW / 82-101 HP Vectra B hatchback, notchback, Caravan J 96 2.2 l DTI 16V 92 kW / 125 HP	1x 499 95 8 strap clip 1x 496 36 0 sealing ring 2x 498 51 7 screw 2x 499 11 8 spring	11/1996 – 07/2003	043 05 2, 044 13 4 / 043 06 9	Middle/post-silencer

ERNST No.	Model designation		Contents	Year of manufacture	Silencer assignment ERNST No.	
043 55 7	Opel Astra G, Zafira	Astra G hatchback/notchback, Caravan T98 1.4 l 16V 66 kW / 90 HP Astra G hatchback/notchback, Caravan, convertible T98 1.6 l 16V 55-76 kW / 76-103 HP Astra G hatchback/notchback, Caravan T98 1.7 l TD 50-55 kW / 68-75 HP Astra G hatchback/notchback, Caravan, Coupé, convertible T98 1.8 l 16V 85-92 kW / 116-125 HP Astra G hatchback/notchback, Caravan T98 2.0 l 16V 100 kW / 136 HP Astra G hatchback/notchback, Caravan, Coupé, convertible T98 2.2 l 16V 108 kW / 147 HP Zafira T98 Monocab 1.6 l 16V 74 kW / 100 HP Zafira T98 Monocab 1.8 l 16V 85-92 kW / 116-125 HP Zafira T98 Monocab 2.2 l 108 kW / 147 HP	1x 499 15 6 sealing ring 2x 498 51 7 screw 2x 499 11 8 spring	02/1998 – 10/2005	042 07 9, 044 14 1, 044 16 5, 051 00 2, 052 20 7, 052 21 4 042 11 6, 052 06 1, 052 12 2, 052 15 3, 052 16 0, 052 18 4, 052 19 1, 053 09 9	Middle/post-silencer

ERNST No.	Model designation		Contents	Year of manufacture	Silencer assignment ERNST No.	
043 56 4	Opel Astra G, Zafira	Astra G hatchback/notchback, Caravan T98 2.0-2.2 l 16V DTI 74-92 kW / 101-125 HP Zafira T98 Monocab 2.0-2.2 l DTI 16V 74-92 kW / 101-125 HP	1x 496 36 0 sealing ring 2x 498 51 7 screw 2x 499 11 8 spring	06/1999 – 06/2005	044 17 2, 054 06 5, 054 12 5 054 07 2, 054 09 6, 054 10 2, 054 11 9	Middle/post-silencer



ERNST premium quality universal DPF connection hoses!

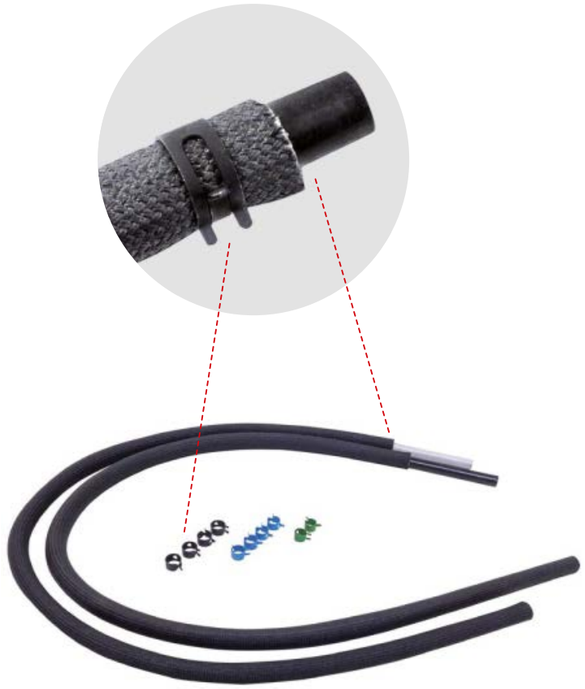
If the diesel particulate filter light illuminates on the vehicle's dashboard, the fear is often that an expensive repair in the garage is necessary. But you don't always have to assume that the diesel particulate filter has to be replaced immediately, as it is often only the connection hoses between the DPF and the differential pressure sensor that are faulty.

The ERNST repair solution

In order to solve this problem quickly and cheaply, ERNST offers two high temperature-resistant connection hoses made of silicone, which withstand the high temperatures in the DPF and can be adjusted easily to the widest range of bends.

In addition, two Thermoflex protection hoses are offered, which extend the service life of the hoses and have been developed especially for this application.

Hose clamps ensure that they are attached properly.

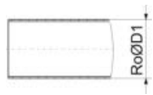


Description	ERNST No.
DPF silicone hose 5.0 x 1000 x 3.0	**411 00 4**
DPF silicone hose 6.5 x 1000 x 3.0	**411 01 1**
DPF Thermoflex protection hose, 13.0 x 1000 x 0.9	**411 02 8**
DPF Thermoflex protection hose, 14.0 x 1000 x 0.9	**411 03 5**
DPF hose clamp, 11.0-12.5	**412 00 1**
DPF hose clamp, 12.5-14.0	**412 01 8**
DPF hose clamp, 10.4	**412 02 5**
Repair sets for connection hoses, (contents: 1x 411 00 4, 1x 411 01 1, 1x 411 02 8, 1x 411 03 5, 4x 412 00 1, 4x 412 01 8, 2x 412 02 5)	**410 00 7**

ERNST universal pipes

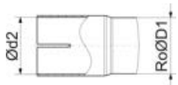
Straight pipe (not widened, not slotted)

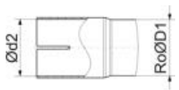
ERNST No.	Wall thickness (mm)	Pipe diameter D1 (mm)	Length L (mm)
461 58 0	1.5	Ø 42	1950
461 59 7	1.5	Ø 45	1950
461 61 0	1.5	Ø 50	1950
461 62 7	1.5	Ø 52	1950
461 63 4	1.5	Ø 55	1950
461 65 8	1.5	Ø 60	1950
461 66 5	1.5	Ø 65	1950
461 67 2	1.5	Ø 70	1950

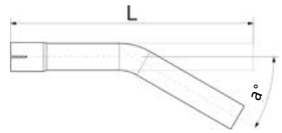


Straight pipe (widened and slotted on one side)

ERNST No.	Wall thickness (mm)	Pipe diameter D1 / inner diameter d2 (mm)	Length L (mm)
461 00 9	1.5	Ø 35 / Ø 35.7	980
461 01 6	1.5	Ø 38 / Ø 38.7	980
461 02 3	1.5	Ø 40 / Ø 40.7	980
461 03 0	1.5	Ø 42 / Ø 42.7	980
461 04 7	1.5	Ø 45 / Ø 45.7	980
461 05 4	1.5	Ø 48 / Ø 48.7	980
461 06 1	1.5	Ø 50 / Ø 50.7	980
461 07 8	1.5	Ø 52 / Ø 52.7	980
461 08 5	1.5	Ø 55 / Ø 55.7	980
461 09 2	1.5	Ø 58 / Ø 58.7	980
461 10 8	1.5	Ø 60 / Ø 60.7	980
461 11 5	1.5	Ø 65 / Ø 65.7	980
461 12 2	1.5	Ø 70 / Ø 70.7	980







15° angle (widened and slotted on one side)

ERNST No.	Wall thickness (mm)	Pipe diameter D1 / inner diameter d2 (mm)	Length L (mm)
461 13 9	1.5	Ø 38 / Ø 38.7	450
461 15 3	1.5	Ø 45 / Ø 45.7	450
461 16 0	1.5	Ø 50 / Ø 50.7	450
461 17 7	1.5	Ø 55 / Ø 55.7	450
461 18 4	1.5	Ø 60 / Ø 60.7	450
461 19 1	1.5	Ø 65 / Ø 65.7	450

30° angle (widened and slotted on one side)

ERNST No.	Wall thickness (mm)	Pipe diameter D1 / inner diameter d2 (mm)	Length L (mm)
461 20 7	1.5	Ø 38 / Ø 38.7	450
461 21 4	1.5	Ø 42 / Ø 42.7	450
461 22 1	1.5	Ø 45 / Ø 45.7	450
461 23 8	1.5	Ø 50 / Ø 50.7	450
461 24 5	1.5	Ø 55 / Ø 55.7	450
461 25 2	1.5	Ø 60 / Ø 60.7	450
461 26 9	1.5	Ø 65 / Ø 65.7	450

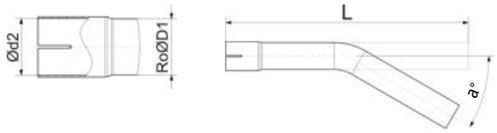
45° angle (widened and slotted on one side)

ERNST No.	Wall thickness (mm)	Pipe diameter D1 / inner diameter d2 (mm)	Length L (mm)
461 27 6	1.5	Ø 38 / Ø 38.7	450
461 28 3	1.5	Ø 42 / Ø 42.7	450
461 29 0	1.5	Ø 45 / Ø 45.7	450
461 30 6	1.5	Ø 50 / Ø 50.7	450
461 31 3	1.5	Ø 55 / Ø 55.7	450
461 32 0	1.5	Ø 60 / Ø 60.7	450
461 33 7	1.5	Ø 65 / Ø 65.7	450

60° angle (widened and slotted on one side)

ERNST No.	Wall thickness (mm)	Pipe diameter D1 / inner diameter d2 (mm)	Length L (mm)
461 36 8	1.5	Ø 45 / Ø 45.7	450
461 37 5	1.5	Ø 50 / Ø 50.7	450
461 38 2	1.5	Ø 55 / Ø 55.7	450
461 39 9	1.5	Ø 60 / Ø 60.7	450
461 40 5	1.5	Ø 65 / Ø 65.7	450

ERNST universal pipes

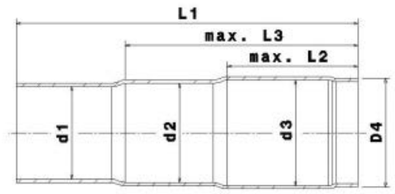


75° angle (widened and slotted on one side)

ERNST No.	Wall thickness (mm)	Pipe diameter D1 / inner diameter d2 (mm)	Length L (mm)
461 41 2	1.5	Ø 38 / Ø 38.7	450
461 43 6	1.5	Ø 45 / Ø 45.7	450
461 44 3	1.5	Ø 50 / Ø 50.7	450
461 45 0	1.5	Ø 55 / Ø 55.7	450
461 46 7	1.5	Ø 60 / Ø 60.7	450

90° angle (widened and slotted on one side)

ERNST No.	Wall thickness (mm)	Pipe diameter D1 / inner diameter d2 (mm)	Length L (mm)
461 48 1	1.5	Ø 38 / Ø 38.7	450
461 49 8	1.5	Ø 42 / Ø 42.7	450
461 50 4	1.5	Ø 45 / Ø 45.7	450
461 51 1	1.5	Ø 50 / Ø 50.7	450
461 52 8	1.5	Ø 55 / Ø 55.7	450
461 53 5	1.5	Ø 60 / Ø 60.7	450
461 54 2	1.5	Ø 65 / Ø 65.7	450



3-fold graded

ERNST No.	Wall thickness (mm)	Inner diameter d1 / d2 / d3 (mm)	Outer diameter D4 (mm)	Length L1 / L2 / L3 (mm)	Exhaust pipe Ø (mm)
461 78 8	1.5	32.7 / 37.7 / 42.7	45.0	98.0 / 36.0 / 65.0	32.0 / 37.0 / 42.0
461 69 6	1.5	42.7 / 45.7 / 48.7	50.0	108.0 / 50.0 / 75.0	42.0 / 45.0 / 48.0
461 77 1	1.5	42.7 / 47.7 / 52.7	55.0	98.0 / 36.0 / 65.0	42.0 / 47.0 / 52.0
461 73 3	1.5	45.7 / 48.7 / 55.7	55.0	108.0 / 45.0 / 75.0	45.0 / 48.0 / 55.0
461 71 9	1.5	50.7 / 52.7 / 55.7	55.0	108.0 / 45.0 / 75.0	50.0 / 52.0 / 55.0
461 74 0	1.5	50.7 / 55.7 / 60.7	63.0	133.0 / 45.0 / 88.0	50.0 / 55.0 / 60.0
461 75 7	1.5	55.7 / 60.7 / 70.7	70.0	133.0 / 45.0 / 88.0	55.0 / 60.0 / 70.0

ERNST connectors

M8 strap clip

ERNST No.	Diameter (mm)	Thread (mm)	Packaging
490 95 5	36.0	M8	1
490 96 2	75.0	M8	1

M10 strap clip

499 72 9	38.0	M10	1
494 86 1	41.0	M10	1
499 78 1	43.0	M10	1
499 80 4	45.0	M10	1
499 82 8	47.0	M10	1
499 85 9	48.0	M10	1
499 86 6	50.0	M10	1
499 88 0	53.0	M10	1
499 91 0	54.5	M10	1
499 93 4	56.0	M10	1
499 94 1	58.0	M10	1
499 95 8	60.0	M10	1
495 15 8	62.0	M10	1
496 86 5	64.0	M10	1
495 95 0	69.0	M10	1

Flat clip (complete)

499 98 9	45.5		10
498 00 5	48.5		10
496 87 2	51.5		1
498 03 6	53.5		10
498 05 0	58.5		10
498 06 7	60.5		1
495 97 4	63.5		1
492 96 6	68.5		1
492 95 9	73.5		1

Pipe clip

492 85 0	54.0		1
495 76 9	59.0		1
491 10 5	63.0		1
495 67 7	67.0		1
492 86 7	70.0		1
493 41 3	73.0		1
491 08 2	77.0		1
493 86 4	80.0		1

ERNST connectors

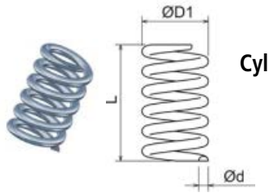
ERNST No.	Diameter (mm)	Thread (mm)	Packaging
Clamping piece			
495 50 9	58.0		1
495 52 3	66.0		1
491 09 9	69.0		1
492 89 8	72.0		1
492 87 4	77.0		1

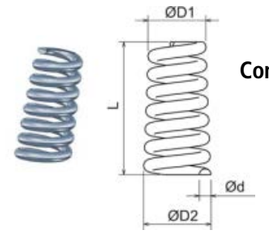
Ball zone clip			
490 25 2	55.0		1
497 56 5	60.0		1
495 34 9	66.0		1

ERNST No.	Diameter (mm)	Length (mm)	Packaging
Pipe connector			
536 45 5	35.0	95.0	1
111 53 9	38.0	95.0	1
520 43 0	40.0	90.0	1
122 41 2	42.0	95.0	1
142 58 8	45.0	95.0	1
223 44 7	50.0	95.0	1
290 50 0	52.0	75.0	1
223 41 6	55.0	95.0	1
223 53 9	60.0	95.0	1
273 46 6	65.0	75.0	1
202 42 8	65.0	95.0	1
492 97 3	70.0	95.0	1

All ranges are listed on pages 48 – 49

ERNST springs

ERNST No.	Length L ±2 (mm)	Outer Ø D1 (mm)	Outer Ø D2 (mm)	Material thickness Ød (mm)	Number of threads	VPE
 **Cylindrical spring**						
499 43 9	25.0	24.5		3.5	4	4
491 46 4	25.5	18.0		3.5	6	1
496 77 3	31.5	19.0		4.0	7	1
498 76 0	33.5	23.5		4.5	6	1
498 75 3	35.0	21.5		4.0	6	1
491 42 6	37.0	18.5		4.0	8	1
493 66 6	38.0	24.5		3.5	7	1
498 17 3	38.5	18.5		4.5	7	1
493 51 2	42.0	24.0		3.5	7	1

 **Conical spring**						
499 11 8	38.5	20.0	28.5	3.5	7	1
499 09 5	39.5	21.0	29.0	4.0	6	1
492 55 3	42.5	22.0	25.5	3.5	7	1
495 80 6	51.5	21.5	25.5	4.5	8	1

Mounting kits for the most common silencers/pipelines

ERNST NO.	Contents	Model designation			ERNST assignment	Silencer assignment	Remark
Audi							
153 60 7	1x 499 62 0 rubber bracket 1x 496 68 1 rubber bracket (without pipe connector)	A3 type 8L TT type 8N3, 8N9	1.6l 74-75kW / 100-102HP 1.8l 20V Turbo 92-132kW / 125-180HP 1.9l TDI 66-96kW / 90-130HP 1.8l 110-132kW / 150-180HP	09/1996 – 06/2006	153 05 8 202 03 9 202 06 0 202 10 7 202 11 4	Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer	
153 61 4	2x 497 37 4 rubber bracket (without pipe connector)	A3 type 8L TT type 8N3, 8N9	1.6l 74-75kW / 100-102HP 1.8l 20V 92-100kW / 115-150HP 1.9l TDI 66-96kW / 90-130HP 1.8l 110-132kW / 150-180HP	09/1996 – 06/2003	153 00 3 202 02 2 202 04 6 202 09 1 202 40 4	Middle silencer Middle silencer Middle silencer Middle silencer Middle pipeline	
Citroën							
471 09 1	1x 493 54 3 clamping piece 2x 493 61 1 rubber bracket	C1 type PM/N CFA, CFB	1.0l 50kW / 68HP	06/2005 – 05/2014	685 00 9	Post-silencer	
Fiat							
471 00 8	2x 494 96 0 rubber bracket (without pipe connector)	Grande Punto type 199 Punto III type 199	1.2l 48-51kW / 65-69HP 1.4l i 8V 57-70kW / 77-95HP 1.2l 51kW / 69HP 1.4l i 8V 57kW / 77HP	10/2005 – 08/2018	550 01 7 550 02 4 551 04 5	Post-silencer Post-silencer Post-silencer	
471 07 7	1x 499 82 8 strap clip 1x 493 94 9 rubber bracket 1x 493 93 2 rubber bracket	500 type 312 Panda II type 169	1.2l 51kW / 69HP 1.1-1.2l 40-44kW / 54-60HP	09/2003 – 04/2012	550 03 1	Post-silencer	
471 08 4	1x 499 88 0 strap clip 1x 493 94 9 rubber bracket 1x 499 82 8 strap clip	500 type 312 Panda II type 319	1.2l 51kW / 69HP	10/2007 – 04/2012	314 55 8 550 45 1	Middle pipeline Middle pipeline	
Ford							
105 62 0	1x 499 05 0 flat clip 2x 499 53 8 rubber bracket	Galaxy type WGR Galaxy 2000 type WGR	1.9l TDI 66-81kW / 90-110HP 2.0l 85kW / 115HP 2.3l 16V 107kW / 146HP 2.8l VR6 128kW / 174HP (4x4)	11/1995 – 12/2006	105 02 6 105 04 0 305 03 7	Post-silencer Post-silencer Post-silencer	including all-wheel drive
471 07 7	1x 499 82 8 strap clip 1x 493 94 9 rubber bracket 1x 493 93 2 rubber bracket	Ka 2008 type RU8	1.2l 51kW / 69HP	09/2008 – 05/2016	314 10 7 550 03 1 550 04 8	Post-silencer Post-silencer Post-silencer	
471 08 4	1x 499 88 0 strap clip 1x 493 94 9 rubber bracket 1x 499 82 8 strap clip	Ka 2008 type RU8	1.2l 51kW / 69HP	09/2008 – 05/2016	314 55 8 550 45 1	Middle pipeline Middle pipeline	
Mercedes Benz							
471 10 7	2x 499 98 9 flat clip	FOR FOUR type W454	1.1l i 47-55kW / 65-75HP 1.3l 70kW / 95HP	01/2004 – 06/2006	690 00 3	Middle silencer	

Complete mounting kits as a needs-based solution.

The mounting kits contains all mounting parts that you require to install the silencer. A practical solution for fast sellers, which saves you time and money, as you no longer have to search for individual parts.

Of course, you can order individual mounting parts if you prefer. All individual parts are linked to the exhaust system in TecDoc.

Mounting kits for the most common silencers/pipelines

ERNST NO.	Contents	Model designation			ERNST assignment	Silencer assignment	Remark
Mitsubishi							
471 10 7	2x 499 98 9 flat clip	Colt VI type Z30	1.1l 55kW / 75HP 1.3l 70kW / 95HP	01/2004 – 06/2012	690 00 3	Middle silencer	
Opel							
043 64 9	1x 498 24 1 sealing ring 2x 499 11 8 spring 2x 498 51 7 screw 3x 499 07 1 rubber bracket 3x 499 22 4 quick fastener	Vectra B type J96	1.6l 16V 74kW / 100HP 1.8l 16 V 85-92kW / 115-125HP 2.0l 16V 100kW / 136HP 2.2l 16V 108kW / 147HP	10/1995 – 07/2003	043 03 8	Post-silencer	
051 60 6	1x 498 03 6 flat clip 4x 499 07 1 rubber bracket 1x 499 15 6 sealing ring 2x 499 11 8 spring 2x 498 51 7 screw	Astra G type T98 Zafira type T98 Monocab	1.6l 16V 62-76kW / 84-103HP 1.8l 16V 85-92kW / 116-125HP 2.0-2.2l 16V 100-108kW / 136-147HP 1.6l 16V 74kW / 100HP 1.8l 16V 85-92kW / 116-125HP 2.2l 108kW / 147HP	02/1998 – 10/2005	042 07 9 044 14 1 044 16 5 051 00 2 052 21 4	Middle silencer Middle silencer Middle silencer Middle silencer Middle silencer	
052 64 1	1x 499 15 6 sealing ring 2x 498 51 7 screw 2x 499 11 8 spring 3x 499 07 1 rubber bracket	Astra G type T98 Zafira type T98 Monocab	1.4-1.6l (16V) 55-76kW / 75-103HP 1.8l 16V 85-92kW / 115-125HP 2.0-2.2l 16V 100-108kW / 136-147HP 1.7-2.0l TD/TDI 50-74kW / 68-101HP 1.6l 16V 74kW / 100HP 1.8l 85-92kW / 116-125HP 2.0l DI 16V 60-74kW / 82-101HP 2.2l 108kW / 147HP	02/1998 – 10/2005	042 11 6 042 14 7 052 06 1 052 12 2 052 15 3 052 16 0 052 18 4 052 19 1 053 01 3 053 06 8 053 09 9	Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer	
471 00 8	2x 494 96 0 rubber bracket (without pipe connector)	Corsa D type GMIB Corsa D type S-D, S-D/Van Corsa E type S-D, S-D/Van	1.2l LPG 59 KW / 80HP 1.4l LPG 66kW / 90HP 1.0l 12V 44-48kW / 60-65HP 1.2l 16V 51-63kW / 70-85HP 1.3l CDTI 55-70kW / 75-95HP 1.4l 16V 64-74kW / 87-100HP 1.2l 16V 51kW / 70HP 1.4l 16V (LPG) 66kW / 90HP 1.3l CDTI 55-70kW / 75-95HP	07/2006 – 06/2019	012 15 7 012 16 4 012 17 1 012 19 5 013 07 9 013 10 9 013 11 6	Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer	
471 01 5	1x 499 13 2 seal 2x 494 97 7 rubber bracket (without pipe connector)	Corsa D type GMIB Corsa D type S-D, S-D/Van Corsa E type S-D, S-D/Van	1.2l LPG 59 KW / 80HP 1.4l LPG 66kW / 90HP 1.0l 12V Twinport Ecotec 44-48kW / 60-65HP 1.2l 16V Twinport Ecotec/-flex 51-63kW / 70-85HP 1.4l 16V Twinport Ecotec 64-74kW / 87-100HP 1.2l 16V 51kW / 70HP	07/2006 – 06/2019	012 14 0 012 18 8 012 47 8	Middle silencer Middle silencer Front pipeline	

Mounting kits for the most common silencers/pipelines

ERNST NO.	Contents	Model designation			ERNST assignment	Silencer assignment	Remark
Opel							
471 02 2	1x 499 85 9 strap clip 3x 499 07 1 rubber bracket	Astra G type T98 Combo C type Combo-C, C-Van, C/V Corsa C type Corsa-C, C-Van Meriva A type Tigra Twin Top type Zafira type T98 Monocab	1.2-1.8l 16V 48-92kW / 65-125HP 1.3l CDTi 51-55kW / 70-75HP 1.4l 16V 66kW / 90HP 1.6l 64kW / 87HP 1.7l DI/DTI 16V 48-55kW / 65-75HP 1.2-1.4l 16 V 55-66kW / 75-90HP 1.3-1.7l 16V CDTI 48-55kW / 65-75HP 1.3l CDTi Multijet 51-55kW / 69-75HP 1.4l i 16V Twinport Ecotec 66kW / 90HP 1.6l 16V 64-77kW / 87-105HP 1.7l DTI 55kW / 75HP 1.8l 16V 92kW / 125HP 1.4l 16V Twinport Ecotec 66kW / 90HP 1.6l 74kW / 100HP 1.8l 92kW / 125HP	09/1998 – 12/2011	011 18 1 011 19 8 011 23 5 011 27 3 011 29 7 012 26 3 033 23 7 033 26 8 044 09 7 052 27 6 052 28 3 054 05 8 055 11 6 055 13 0 055 22 2 057 01 1	Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer	
471 03 9	2x 499 85 9 strap clip 2x 499 07 1 rubber bracket	Astra G type T98 Astra H type A-H* Combo C type Combo-C, C-Van Corsa C type Corsa-C-/Van Meriva A	1.2l 16V 48-55kW / 65-75HP 1.4l 16V 55-66kW / 75-90HP 1.4l 16V 66kW / 90HP 1.6l 64kW 7 87HP 1.7l DI/DTI 16V 48-55kW / 65-75HP 1.2l 16V Twinport Ecotec 55-59kW 7 75-80HP 1.4l 16V 66kW / 90HP 1.4l i 16V Twinport Ecotec 66kW / 90HP 1.6l 16V 64-77kW / 87-105HP	02/1998 – 12/2011	012 22 5 012 25 6 012 55 3 033 28 2 052 29 0 053 03 7 054 19 5	Middle silencer Middle silencer Catalytic converter repair pipe Middle silencer Middle silencer Middle silencer Middle silencer	
471 04 6	1x 499 13 2 seal 1x 498 03 6 flat clip	Astra G type T98 Astra H type A-H* Zafira A type T98 Monocab Zafira B type A-H / Monocab	1.4l 16V 66kW / 90HP 1.6l 16V 62-76kW / 84-103HP 1.8l 16V 92kW / 125HP 1.6l 16V 77-85kW / 105-115HP 1.8l 16V 92/103kW / 125/140HP 1.7l 81-92kW / 110-125HP 1.6l (CNG) 71-74kW / 97-100HP 1.8l 16V 92kW / 125HP 1.6l 16V 77-85kW / 105-115HP 1.7l 81kW / 110HP 1.8l i 16V 103kW / 140HP	02/1998 – 09/2011	053 40 2 053 41 9 053 43 3 054 40 9 054 41 6 054 46 1	Front pipeline Front pipeline Front pipeline Front pipeline Front pipeline Front pipeline	
471 05 3	1x 498 03 6 flat clip 4x 499 07 1 rubber bracket 1x 499 85 9 strap clip	Astra G type T98, T98C Astra H type A-H* Zafira A type T98 Monocab Zafira B type A-H / Monocab	1.6l 16V 62-76kW / 84-103HP 1.8l 16V 92kW / 125HP 1.6l 16V 77-85kW / 105-115HP 1.8l 16V 92-103kW / 125-140HP 1.6l 74kW / 100HP 1.8l 92kW / 125HP 1.6l 85kW / 115HP 1.8l i 16V 103kW / 140HP 2.2l 110kW / 150HP	02/1998 – 09/2011	054 26 3 055 14 7 055 24 6	Middle silencer Middle silencer Middle silencer	

Mounting kits for the most common silencers/pipelines

ERNST NO.	Contents	Model designation			ERNST assignment	Silencer assignment	Remark
Peugeot							
471 09 1	1x 493 54 3 clamping piece 2x 493 61 1 rubber bracket	107 type P	1.0l 50kW / 68HP	06/2005 – 05/2014	685 00 9	Post-silencer	
Seat							
105 62 0	1x 499 05 0 flat clip 2x 499 53 8 rubber bracket	Alhambra I type 7MS	1.9l TDI 66-96kW / 90-131HP (4motion) 2.0l TDI 100-103kW / 136-140HP	03/1996 – 03/2010	105 02 6 105 04 0	Post-silencer Post-silencer	including all-wheel drive
112 60 4	1x 496 29 2 rubber bracket 1x 496 30 8 rubber bracket (without pipe connector)	Arosa type 6H	1.0l 37kW / 50HP 1.4l 44-55kW / 60-75HP 1.7l SDI 44kW / 60HP	02/1997 – 06/2004	112 21 5 112 25 3	Post-silencer Post-silencer	
153 60 7	1x 499 62 0 rubber bracket 1x 496 68 1 rubber bracket (without pipe connector)	Leon type 1M1 Toledo II type 1M2	1.4l 16V 55kW / 75HP 1.6l 74-77kW / 100-105HP 1.8l 92kW / 125HP 1.9l SDI/TDI 50-110kW / 68-150HP 1.4l 16V 55kW / 75HP 1.6l 77kW / 105HP 1.8l 20V 92kW / 125HP 1.9l TDI 66-110kW / 90-150HP 2.3l V5 110kW / 150HP	10/1999 – 06/2006	133 27 2 133 28 9 153 01 0 153 02 7 153 05 8 153 06 5 202 03 9 202 06 0 202 11 4	Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer	
153 61 4	2x 497 37 4 rubber bracket (without pipe connector)	Leon I type 1M1 Toledo II type 1M2	1.4l 16V 55kW / 75HP 1.6l 74-110kW / 100-150HP 1.8l 20V 92kW / 125HP 1.9l SDI 50kW / 68HP 1.9l TDI 66-110kW / 90-150HP 1.4l 16V 55kW / 75HP 1.6l 74-77kW / 100-105HP 1.8l 20V 92kW / 125HP 1.9l TDI 66-110kW / 90-150HP 2.3l V5 110kW / 150HP	10/1998 – 10/2005	153 00 3 202 02 2 202 04 6 202 40 4	Middle silencer Middle silencer Middle silencer Middle pipeline	
471 06 0	1x 494 01 4 seal 2x 499 53 8 rubber bracket (without pipe connector)	Cordoba type 6L2 Ibiza III / IV type 6L1, 6J5, 6J1, 6J8	1.2l i 12V 47-51kW / 64-96HP 1.2l i 12V 44-63kW / 60-86HP	01/2002 – 03/2012	111 52 2 112 41 3 140 47 8	Front pipeline Front pipeline Pre-silencer	
Skoda							
153 60 7	1x 499 62 0 rubber bracket 1x 496 68 1 rubber bracket (without pipe connector)	Octavia type 1U2, 1U5	1.4l 55kW / 75HP 1.6l 55-75kW / 75-102HP 1.8l T 92-110kW / 125-150HP 1.9l SDI/TDI 50-96kW / 68-130HP 2.0l 85kW / 115HP	05/1998 – 06/2010	133 27 2 133 28 9 153 02 7	Post-silencer Post-silencer Post-silencer	
153 61 4	2x 497 37 4 rubber bracket (without pipe connector)	Octavia type 1U2, 1U5	1.4l 55kW / 75HP 1.6l 55-75kW / 75-102HP 1.8l (20V) 92-110kW / 125-150HP 1.9l SDI/TDI 50-96kW / 68-130HP 2.0l 85kW / 115HP	10/1996 – 06/2010	153 00 3 202 02 2 202 04 6 202 40 4	Middle silencer Middle silencer Middle silencer Middle pipeline	
471 06 0	1x 494 01 4 seal 2x 499 53 8 rubber bracket (without pipe connector)	Fabia I / II type 6Y2, 6Y3, 5J Roomster / Praktik type 5J	1.2l 6V/12V 40-51kW / 54-69HP 1.2l i 12V 47-51kW / 64-70HP	07/2001 – 12/2014	111 52 2 140 47 8	Front pipeline Pre-silencer	

Mounting kits for the most common silencers/pipelines

ERNST NO.	Contents	Model designation			ERNST assignment	Silencer assignment	Remark
Toyota							
471 09 1	1x 493 54 3 clamping piece 2x 493 61 1 rubber bracket	Aygo I type AB1	1.0l 50kW / 68HP	05/2005 – 05/2014	685 00 9	Post-silencer	
VW							
105 62 0	1x 499 05 0 flat clip 2x 499 53 8 rubber bracket	Sharan type 7M	1.9l TDI 66-96kW / 90-130HP (synchro) 2.0l TDI 85-103kW / 115-140HP 2.8l VR6 128kW / 174HP (synchro)	11/1995 – 03/2010	105 02 6 105 04 0	Post-silencer Post-silencer	including all-wheel drive
112 60 4	1x 496 29 2 rubber bracket 1x 496 30 8 rubber bracket (without pipe connector)	Lupo type 6X	1.0l 37kW / 50HP 1.4l 44-55kW / 60-75HP 1.4l TDI 55kW / 75HP 1.7l SDI 44kW / 60HP	10/1998 – 07/2005	112 21 5 112 23 9 112 25 3	Post-silencer Post-silencer Post-silencer	
153 60 7	1x 499 62 0 rubber bracket 1x 496 68 1 rubber bracket (without pipe connector)	Bora type 1J2, 1J6 Golf IV type 1J1, 1J5 New Beetle type 9C, 1Y	1.4-1.6l 16V 55-81kW / 75-110HP 1.8l T 110-132kW / 150-180HP 1.9l TDI 50-110kW / 68-150HP 2.0-2.3l 85-110kW / 115-150HP 1.4-1.6l 16V 55-81kW / 75-110HP 1.8l Turbo/GTI 92-132kW / 125-180HP 1.9l SDI/TDI 50-110kW / 68-150HP 2.0-2.3l 85-110kW / 115-150HP 1.4l 16V 55kW / 75HP 1.6l 47-75kW / 100-102HP 1.8l 110kW / 150HP 1.9l TDI 66-77kW / 90-105HP 2.0l 85kW / 115HP	09/1998 – 05/2005 06/1997– 06/2006 09/1998 – 09/2010	133 27 2 133 28 9 153 01 0 153 02 7 153 05 8 153 06 5 202 03 9 202 06 0 202 11 4	Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer Post-silencer	
153 61 4	2x 497 37 4 rubber bracket (without pipe connector)	Bora type 1J2, 1J6 Golf IV type 1J1, 1J5 New Beetle type 9C, 1Y	1.4-1.6l 16V 55-81kW / 75-110HP 1.6l (16V/FSI) 74-81kW / 100-110HP 1.8l 110kW / 150HP 1.9l SDI/TDI 50-110kW / 68-150HP 2.0-2.3l 85-110kW / 115-150HP 1.4-1.6l 16V 55-81kW / 75-110HP 1.8l 92-110kW / 125-150HP 1.9l SDI/TDI 50-110kW / 68-150HP 2.0-2.3l 85-110kW / 115-150HP 1.4-1.6l 16V 55-75kW / 75-102HP 1.8l 110kW / 115HP 1.9l 66-77kW / 90-105HP 2.0l 85kW / 115HP	09/1996 – 09/2010	153 00 3 202 02 2 202 04 6 202 40 4	Middle silencer Middle silencer Middle silencer Middle pipeline	
176 60 6	2x 498 05 0 flat clip 1x 496 51 3 rubber bracket	Transporter T4 type 7DA/B/C/E//H/J/K/L/M	2.5l TDI 65-111kW / 88-151HP	09/1995 – 06/2003	176 26 2 177 01 6	Middle silencer Middle silencer	Wheelbase 2920mm-3320 mm
177 60 3	1x 498 05 0 flat clip 3x 123 72 3 rubber bracket	Transporter T4 type 7DA/B/C/E/H/J/K/l/M	2.5l TDI 65-111kW / 88-151HP	09/1995 – 06/2003	176 28 6 177 04 7	Post-silencer Post-silencer	Wheelbase 2920mm-3320 mm
471 06 0	1x 494 01 4 seal 2x 499 53 8 rubber bracket (without pipe connector)	Fox type 5Z Polo IV / V type 9N, 6R	1.2l 12V 40-44kW / 54-60HP 1.4l 55kW / 75HP 1.2l i 12V 40-51kW / 54-69HP	11/2001 – 05/2014	111 52 2 112 41 3 140 47 8	Front pipeline Front pipeline Pre-silencer	

ERNST mounting boxes

ERNST mounting parts in a practical box.

Mounting parts are required every day in a garage.
The ERNST boxes contain the most common mounting parts, sorted in a clear manner and always to hand. The handy boxes are therefore also excellent for storing small parts.

Box of flexible pipes with stainless steel connection pipes

Item No. 460 81 1

Comprising:

ERNST No.	Length (mm)	Inner Ø (mm)	Pieces	Remark
460 06 4	220.0	45.7	1	
460 07 1	320.0	45.7	1	
460 08 8	220.0	50.7	1	
460 09 5	320.0	50.7	1	
460 10 1	320.0	52.7	1	
460 11 8	320.0	55.7	1	

Box of flexible pipes without connection pipes

Item No. 460 82 8

Comprising:

ERNST No.	Length (mm)	Inner Ø (mm)	Pieces	Remark
460 00 2	100.0	45.7	2	
460 01 9	200.0	45.7	1	
460 02 6	100.0	50.7	2	
460 03 3	200.0	50.7	1	
460 04 0	200.0	52.7	1	

Box of pipe connectors

Item No. 460 83 5

Comprising:

ERNST No.	Length (mm)	Inner Ø (mm)	Pieces	Remark
122 41 2	95.0	42.0	5	
142 58 8	95.0	45.0	2	
223 44 7	95.0	50.0	7	
223 41 6	95.0	55.0	1	

Box of strap clips

Item No. 460 84 2

Comprising:

ERNST No.	Length (mm)	Inner Ø (mm)	Pieces	Remark
499 80 4		45.5	10	
499 82 8		47.0	10	
499 85 9		48.5	20	
499 86 6		50.5	10	
499 91 0		54.5	10	

Box of flat clips

Item No. 462 61 7

Comprising:

ERNST No.	Length (mm)	Inner Ø (mm)	Pieces	Remark
498 00 5		48.5	20	
498 03 6		54.5	20	
498 05 0		59.5	10	

Box of EPDM rubber brackets

Item No. 460 87 3

Comprising:

ERNST No.	Length (mm)	Inner Ø (mm)	Pieces	Remark
123 72 3			5	
498 84 5			5	
498 85 2			5	
499 01 9			5	
499 07 1			10	
499 53 8			5	

Repair pipes / vehicle usage table

ERNST No.	Model designation	Manufacturer key number/type key number	Stroke	kW	Engine	Year of manufacture / chassis number (from / to)	Reference No.		Remark
Audi									
202 43 5	A3 type 8L	0588 640	1.6l	74	AEH, AKL	09/1996 – 06/2003	752 90 9	(Cat. conv.)	
202 43 5	A3 type 8L	0588 743	1.6l	75	AVU, BFQ	05/2000 – 06/2003	752 81 7	(Cat. conv.)	
BMW									
465 14 4	116 i type E81, E87 118 i type E81, E87	0005 AAE/AJY/AJZ/AOH/ARE/ARD/ARG/ARX	1.6-2.0l i	89/90/105	N43 B16A N43 B20A	03/2007 – 09/2012	18 30 7 567 691 18 30 7 568 057	(Cat. conv.) (Cat. conv.)	
465 00 7	116 d type E81, E87 316 d type E90, E91	0005 AOG/ARM/ASD 0005 AQL/AVU/AWY	2.0l d	85	N47 D20A N47 D20C	01/2009 – 09/2012	910 05 7 / 920 98 8 18 30 7 812 283 18 30 7 812 285 18 30 7 812 287	(DPF) (DPF) (DPF) (Cat. conv.)	
465 00 7	118 d type E81, E87, E88, E82 318 d type E90, E91	0005 AHW/AHX/ANB/ANC/AQH/AQI 0005 AQV/AQW/ARO/ARP/ASF/ASG 0005 ALH/ALI/ALQ/ALR/AVX/AWA 0005 AXA/AXB/ BDX/BEC	2.0l d	100-105	N47 D20A N47 D20C	09/2005 – 09/2012	910 05 7 / 920 98 8 18 30 7 812 283 18 30 7 812 285 18 30 7 812 287	(DPF) (DPF) (DPF) (Cat. conv.)	
465 00 7	120 d type E81, E87, E88, E82 320 d type E90, E91, E92, E93 520 d type E60, E61	0005 167/AAL/ACP/AHY/AKC/AKD/AMM 0005 AMN/AQX/AQY/AQZ/ARQ/ARR/ASH 0005 ASI 0005 ADP/ADS/AJP/AJT/AKY/AKZ 0005 ALJ/ALS/AUI/AUJ/AUY/AUZ 0005 AWB/AWC/AXE/AXF/BDT/BDW 0005 ABB/ABI/AJC/AJD	2.0l d	120-130	N47 D20A N47 D20C	01/2005 – 07/2012	910 05 7 / 920 98 8 18 30 7 812 283 18 30 7 812 285 18 30 7 812 287	(DPF) (DPF) (DPF) (Cat. conv.)	
465 14 4	316 i type E90, E91, E92 318 i type E90, E91, E92, E93	0005 AKW/ALC/ALD/ALK/ANK/AUH 0005 AUW/AUX/AVW/AVZ/AWZ/AXD	1.6-2.0l i	90/105	N43 B16A N43 B20A	02/2007 – 12/2013	18 30 7 567 691 18 30 7 568 057	(Cat. conv.) (Cat. conv.)	
273 45 9	318 d/td compact type E46 320 d/td compact type E46	0005 725/726/765/766/767 0005 624/659/720/737/738/763/AEV	2.0l d/td	85 100-110	M47 D20	09/2001 – 02/2005 04/1998 – 02/2005	750 04 2 18 30 7 786 714 18 30 7 787 586 18 30 7 792 160	(Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.)	
465 06 9	325 d type E90, E91, E93, E92 525 d type F10, F11	0005 AUO/AVE/AWH/AXK 0005 ATF/AZP	3.0l d 24V Turbo	150	N57 D30 A	01/2010 – 12/2011	18 30 8 511 143 910 66 8 / 920 13 1	(DPF) (DPF)	
465 06 9	330 d / xd type E90, E91, E93, E92	0005 ANH/ANI/ANJ/ANL/ANM 0005 ANN/AOU/AUS/AVI/AVR/AWL 0005 AWU/AXO/AXX/BDR/BDY	3.0l d / xd 24V Turbo	180	N57 D30 A	01/2009 – 12/2011	910 65 1 / 920 11 7 18 30 8 511 143 910 66 8 / 920 13 1	(DPF) (Cat. conv.) (DPF)	Front-wheel drive / all-wheel drive
465 06 9	335 d type E90, E91, E92 535 d type E60, E61	0005 AFH/AFK/AFP/AVL/AWO/AXR/BEA 0005 AIE/AIK	3.0l d 24V BiTurbo	210	M57 D30 (306D5)	09/2006 – 12/2011	18 30 8 511 143 910 66 8 / 920 13 1	(DPF) (DPF)	
465 07 6	535 d type E60, E61	0005 809/810/ABO/ABW	3.0l d	200	M57 D30 (306D4)	09/2004 – 03/2007	18 30 7 795 868		
465 09 0	520 d type E60. E61	0005 865/866/867/868/ABB/ABI/ABQ/ABU	2.0l d	110-120	M54 204D4	02/2005 – 03/2007	18 30 7 796 189	(Cat. conv.)	
465 06 9	530 d / xd (Gran Turismo) type F07, F10, F11	0005 API/ASK/ATG/AYU/AZA 0005 BAD/BAG/BAI/BAS	3.0l d / xd 24V Turbo	180	N57 D30 A	02/2010 – 02/2017	18 30 8 511 143 910 66 8 / 920 13 1	(DPF) (DPF)	Front-wheel drive / all-wheel drive
465 06 9	535 d / xd (Gran Turismo) type F07, F10, F11	0005 AYX/AZB/AZE/AZQ/AZR 0005 BAE/BCY	3.0l d / xd 24V BiTurbo	220	N57 D30 B	02/2010 – 02/2017	18 30 8 511 143 910 66 8 / 920 13 1	(DPF) (DPF)	Front-wheel drive / all-wheel drive
465 06 9	635 d type E63, E64	0005 AKH/AKI	3.0l d 24V BiTurbo	210	M57 D30 (306D5)	07/2007 – 02/2010	18 30 8 511 143 910 66 8 / 920 13 1	(DPF) (DPF)	
465 06 9	730 d type F01, F02 740 d / type Typ F01	0005 ANO/ASR 0005 APN/AZC	3.0l d / xd 24V Turbo / BiTurbo	180-225	N57 D30 A N57 D30 B	10/2008 – 12/2012	18 30 8 511 143	(DPF)	Front-wheel drive / all-wheel drive
465 00 7	X1 type E84	0005 APS/APT/APW/APY/APZ/BAU/BBH 0005 BDI/BDL/BDM/BDP/BDQ	2.0l d	100-130	N47 D20C	09/2008 – 06/2012	910 05 7 / 920 98 8 18 30 7 812 283 18 30 7 812 285 18 30 7 812 287	(DPF) (DPF) (DPF) (Cat. conv.)	Rear-wheel drive / all-wheel drive
465 06 9	X3 d / xd type E83	0005 AEZ/AKQ	3.0l SD 24V BiTurbo	210	M57 D30 (306D5)	09/2006 – 03/2010	18 30 8 511 143 910 66 8 / 920 13 1	(DPF) (DPF)	All-wheel drive
465 06 9	X5 d / xd type E70	0005 AJO/AYA/AYC	3.0l d / xd 24V Turbo / BiTurbo	180-225	M57 D30 (306D5), N57 D30A, N57 D30B	10/2007 – 02/2011	18 30 8 511 143 910 66 8 / 920 13 1	(DPF) (DPF)	All-wheel drive
465 06 9	X6 xd type E71/72	0005 AJO/AYG/AYI	3.0l xd 24V Turbo / BiTurbo	180-225	M57 D30 (306D5), N57 D30A, N57 D30B	01/2008 – 02/2011	18 30 8 511 143 910 66 8 / 920 13 1	(DPF) (DPF)	All-wheel drive

Repair pipes / vehicle usage table

ERNST No.	Model designation	Manufacturer key number/type key number	Stroke	kW	Engine	Year of manufacture / chassis number (from / to)	Reference No.		Remark
Citroen									
500 45 6	Berlingo type M4, MB/C, MF/G	3001 560/565/601/711/805/AAG/ACD	1.9l D	51	DJY (XUD9A), D9B (XUD9A/L), WJZ (DW8)	07/1996 – 10/2002	1705 JL (WJZ) 1705 P4 (DJY, D9B)	(Cat. conv.) (Cat. conv.)	
500 46 3	Berlingo type MB/C/G	3001 560/565/754/801/805/AAG/ACE/ACD	1.9l D	51	WJY (DW8B)	07/1998 – 12/2011	1731 N8, 1731 T9, 1731 V7 (up to 10/2002) 1731 Y1 (as of 10/2002)	(Cat. conv.) (Cat. conv.)	
500 49 4	Berlingo type MG	3001 564/728/802/806/AAF/ACF/ACG	2.0l HDI	66	RHY (DW10TD)	10/2002 – 05/2008	1705 QP 1706 70 1738 69	(Cat. conv.) (Cat. conv.) (Cat. conv.)	
465 10 6	C3 Picasso type SH	3001 AHR/AHW/AND/ANE/APO	1.4-1.6l i 16V VTI	70-88	5FS/5FW (EP6), 8FN/8FS (EP3)	02/2009 – 02/2017	506 11 3	(SM)	
500 44 9 (for Ø 42.0) **500 48 7** (for Ø 36.0)	Saxo type S	3001 281/282	1.0l i	33-37	CDY (TU9M), CDZ (TU9M)	05/1996 – 06/2003	1706 29 (33kW) 750 50 9 (37kW)	(Cat. conv.)	
500 44 9 (for Ø 42.0) **500 48 7** (for Ø 36.0)	Saxo type S	3001 283/284	1.1l i	40-44	HDY (TU1M), HDZ (TU1M)	05/1996 – 09/2003	1706 29, 1731 H5 (40kW) 750 50 9 (44kW)	(Cat. conv.)	
Fiat									
465 12 0	Bravo II type 198	4136 AHJ/AMS	1.4l	66	192 B2.000	04/2007 – 07/2014	46 822 160 55 189 609 55 189 610 55 189 611 73 502 795	(SM) (SM) (SM) (SM) (SM)	
550 44 4	Punto II type 188	4136 405/410/AMZ	1.2l	44	188 A4.000	09/1999 – 09/2005	550 40 6	(Pipe)	
551 40 3	Doblo I type 223, 223L	4136 017/472	1.9l D	46	223 A6.000	03/2001 – 12/2005	55 183 290 46 833 445	(Cat. conv.) (Cat. conv.)	
551 41 0	Doblo I type 223, 223L	4136 022/061/499/593	1.9l D	74-77	182 B9.000, 223 A7.000	10/2001 – 01/2010	46 758 796 51 713 564 51 762 989	(Cat. conv.) (Cat. conv.) (Cat. conv.)	
465 12 0	Stilo type 192	4136 492/493/552/601/602/603/657/658/659	1.4l; 1.8l	66/70/98	192 B2.000, 183 A1.000, 192 A4.000	10/2001 – 11/2006	46 822 160 55 189 609 55 189 610 55 189 611 73 502 795	(SM) (SM) (SM) (SM) (SM)	
Ford									
313 47 6	Fiesta ,96 type JAS, JBS	0928 930/934	1.25l 16V	55	DH*	08/1995 – 01/2002	1 006 113 1 039 582 1 041 090 1 068 711 1 070 345 1E05-20-500	(Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.)	
313 47 6	Fiesta ,96 type JAS, JBS	0928 954/956	1.4l i 16V	66	FHA, FHE	01/1996 – 01/2002		(Cat. conv.)	
310 45 1	Fiesta ,96 type JAS, JBS	8566 396/455	1.6l 16V	76	L1T, L1V	02/2000 – 01/2002	1 046 725 1 459 684	(Cat. conv.) (Cat. conv.)	
341 58 5	Focus I (,98) type DAW, DBW, DFW, DNW	8566 362/367/368/369 8566 377/378/402	1.8l TDI	55-66	BHDA, BHDB, C9DA, C9DB, C9DC	01/2001 – 05/2005	1 061 922 1 061 924 1 137 795	(Cat. conv.) (Cat. conv.) (Cat. conv.)	
341 58 5	Focus I (,98) type DAW, DBW, DFW, DNW	8566 459/460/461/462/507/508/509/510	1.8l TDCi	74-85	FFDA, F9DA	05/2001 – 11/2004	750 87 5 1 215 681 1 225 263 1 320 536	(Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.)	

Repair pipes / vehicle usage table

ERNST No.	Model designation	Manufacturer key number/type key number	Stroke	kW	Engine	Year of manufacture / chassis number (from / to)	Reference No.		Remark
Ford									
313 47 6	Puma type EC	8566 340	1.4l 16V	66	FHD, FHF	06/1997 – 11/2001	1 006 113 1 039 582 1 041 090 1 068 711 1 070 345 1E05-20-500	(Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.)	
310 45 1	Puma type EC	8566 422	1.6l 16V	76	L1W	03/1997 – 11/2001	1 459 684, 1 046 725	(Cat. conv.)	
310 45 1	Puma type EC	8566 310	1.7l 16V	92	MHA, MHB	03/1997 – 11/2001	1 031 595	(Cat. conv.)	
341 58 5	Transit Connect type PJ2, PH2 Tourneo Connect type PT2, PU2	8566 099/102/ADZ/AEC/AEC/ADZ/AJJ	1.8l DI/TDCi	55	BHPA, R2PA	01/2008 – 12/2013	750 79 0 (V* without DPF, up to Euro 3) 1 360 345 (see above) 4 466 206 (see above) 4 4 66 207 (see above) 1 499 940 (V* with DPF, Euro 4) 1 446 734 (V* with DPF, Euro 4) 1 437 834 (V* with DPF, Euro 4)	(Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.)	Wheelbase: 2665-2912 mm
341 58 5	Transit Connect type PJ2, PH2 Tourneo Connect type PT2, PU2	8566 100/103/524/526/AEB/AEE/AEB/AEE 8566 AJK/AJM/AJU	1.8l DI/TDCi	66	P7PA, P9PA, P9FA, HCPA, HCPB	01/2008 – 12/2013	750 79 0 (V* without DPF, up to Euro 3) 1 360 345 (see above) 4 466 206 (see above) 4 4 66 207 (see above) 1 499 940 (V* with DPF, Euro 4) 1 446 734 (V* with DPF, Euro 4) 1 437 834 (V* with DPF, Euro 4)	(Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.)	Wheelbase: 2665-2912 mm
341 58 5	Transit Connect type PJ2, PH2 Tourneo Connect type PT2, PU2	8566 AJL/AJN/AJQ/AJR/AJV	1.8l TDCi	81	RWPA	01/2008 – 12/2013	1 499 940 (V* without DPF) 1 446 734 (V* without DPF) 1 437 834 (V* without DPF)	(Cat. conv.) (Cat. conv.) (Cat. conv.)	Wheelbase: 2665-2912 mm
Mazda									
313 47 6	121 III type JASM, JBSM	5003 302/306	1.25l 16V	55	DH*	03/1996 – 04/2003	1 006 113 1 039 582 1 041 090 1 068 711 1 070 345 1E05-20-500	(Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.)	
Mercedes Benz									
465 08 3	C 320 CDI type W204, S204	0999 BEA/BHI/BIZ; 1313 ABH/AGZ/AHI	3.0 type CDI V6 24V	165	642.960, 642.961	08/2007 – 12/2014	204 490 03 47	(Pipe)	Euro 5, rear-wheel drive
464 14 7	C 320 CDI type W204, S204	0999 BEA/BHI/BIZ; 1313 ABH/AGZ/AHI	3.0 type CDI V6 24V	165	642.960, 642.961	08/2007 – 12/2014	204 490 00 20	(DPF)	Rear-wheel drive
465 08 3	C 350 CDI type W204, S204	1313 BMO/BMS/BMV/BVC/BVL	3.0 type CDI V6 24V	170-195	642.830/832/826/834	10/2009 – 12/2014	204 490 03 47	(Pipe)	Euro 5, rear-wheel drive
464 14 7	C 350 CDI type W204, S204	1313 BMO/BMS/BMV/BVC/BVL	3.0 type CDI V6 24V	170-195	642.830/832/826/834	10/2009 – 12/2014	204 490 00 20	(DPF)	Rear-wheel drive
465 08 3	E 350 CDI type A207; Model: 207.422	1313 BOK	3.0 type CDI V6 24V Turbo Blue Efficienci	170	642.836	01/2010 – 12/2011	204 490 03 47	(Pipe)	
465 08 3	E 350 CDI type A207; Model: 207.426	1313 DJV	3.0 type CDI V6 24V Turbo BlueTec	185	642.838	06/2013 – 12/2016	204 490 03 47	(Pipe)	
465 08 3	E 350 CDI type A207; Model: 207.426	1313 EIQ	3.0 type CDI V6 24V Turbo BlueTec	190	642.838	05/2014 – 12/2016	204 490 03 47	(Pipe)	
465 08 3	E 350 CDI type A207; Model: 207.423	1313 BUW	3.0 type CDI V6 24V Turbo BlueTec	195	642.838	04/2011 – 12/2013	204 490 03 47	(Pipe)	

Repair pipes / vehicle usage table

ERNST No.	Model designation	Manufacturer key number/type key number	Stroke	kW	Engine	Year of manufacture / chassis number (from / to)	Reference No.		Remark
Mercedes Benz									
465 08 3	E 350 CDI type C207; Model: 207.322	1313 BGO	3.0 type CDI V6 24V Turbo Blue Efficienci	170	642.836	01/2009 – 06/2011	204 490 03 47	(Pipe)	
465 08 3	E 350 CDI type C207; Model: 207,326	1313 EIN	3.0 type CDI V6 24V Turbo BlueTec	190	642.838	05/2014 – 12/2016	204 490 03 47	(Pipe)	
465 08 3	E 350 CDI type C207; Model: 207.322	1313 BUS	3.0 type CDI V6 24V Turbo Blue Efficienci	195	642.838	04/2011 – 06/2013	204 490 03 47	(Pipe)	
391 48 1	Sprinter 208, 308, 408 type 901, 902, 903, 904	0708 001/011/492; 0709 773/785/798/817 0710 001/002/005/006/016/017/026/037/039 0710 040/055/070/086/139/143/154/155/284 0710 289/290/622	2.3l D	58-60	601,943	02/1995 – 04/2000	901 490 10 19 901 490 19 19	(Cat. conv.) (Cat. conv.)	Wheelbase: 3000, 3550, 4025 mm
391 47 4	Sprinter 208, 211, 213, Sprinter 308, 311, 313, Sprinter 408, 411, 413 type 901, 902, 903, 904	0710 456/457/458/464/465/466/761/762 0710 763/766/767/768/771/772/773/776 0710 777/778/781/782/783/786/787/788/824	2.2l CDI	60-95	611.981, 611.987	04/2000 – 05/2006	759 17 5 (up to 02/2006) 901 490 18 19 (as of 02/2006)	(Cat. conv.) (Cat. conv.)	Wheelbase: 3000, 3550, 4025 mm
391 49 8	Sprinter 210, 212, Sprinter 310, 312 (4x4), Sprinter 410, 412 (4x4) type 901, 902, 903, 904	0708 493 0710 003/004/007/008/014/018/027/115/116 0710 117/118/140/141/144/145/156/157/286 0710 287/291/292/317/375/376/624/625/645 0710 646/707/716/718/722	2.9l D	75-90	602,980	02/1995 – 04/2000	390 03 3 901 490 45 19	(SM) (Pipe)	Wheelbase: 3000, 3550, 4025 mm
391 47 4	Sprinter 216, 316, 416 (4x4) type 901, 902, 903, 904	0710 459/463/467/764/769/774/779/784/789 0710 796/800/804/808	2.7l CDI	115	612.981	04/2000 – 05/2006	759 17 5 (up to 02/2006) 901 490 18 19 (as of 02/2006)	(Cat. conv.) (Cat. conv.)	Wheelbase: 3000, 3550, 4025 mm
391 47 4	Sprinter 311, 313 4x4 type 903	0710 461/462/802/803/806/807	2.2l CDI	80-95	611.981	04/2000 – 05/2006	759 17 5 (up to 02/2006) 901 490 18 19 (as of 02/2006)	(Cat. conv.) (Cat. conv.)	Wheelbase: 3000, 3550, 4025 mm
465 15 1 (Euro 4) **465 17 5** (Euro 5)	Sprinter II 209, 309, 509 CDI type 906 KA30, 906 OK30 type 906 KA35, 906 OK35 type 906 KA50, 906 OK50	0999 AHH/AHK/AHN/AHQ/AWV/AYI 1313 ATJ/AZB/BAY/BAR/BBE/BBU	2.2l CDI 16V Turbo	65	646.984	06/2006 – 12/2009	759 20 5 (Euro 4) 760 59 1 (Euro 4) 906 490 23 81 (Euro 4) 906 490 16 00 (Euro 5)	(Cat. conv.) (Cat. conv.) (Cat. conv.) (DPF)	Model: 906.111/113/611/613 906.131/133/135/631/633/ 635/637 906.153/155/653/655/657
465 17 5	Sprinter II 210, 310, 510 CDI 906 KA30, BB30, OK30, BA30 906 KA35, BB35, OK35, BA35 906 KA50, BB50, OK50	1313 BZB/BHR/BHU/BHX/BIA/BIE/BIL/BSZ/BYE/BYK/BYP/ 1313 BYV/BZH/CIF/CIL/CIR/CIW/CUA/DFH/DFN	2.2 CDI 16V Turbo	70	651,956	03/2009 – 09/2013	910 95 8 / 920 95 7 910 96 5 / 920 96 4	(DPF) (DPF)	Model: 906.111/113/131/133/135/15 3/155/211/213/231/233/235/2 53/255/611/613/631/633/635/ 637/653/655/657
465 15 1 (Euro 4) **465 17 5** (Euro 5)	Sprinter II 211, 311, 511 CDI (4x4) type 906 AC30, KA30, OK30 type 906 AC35, AC35/4x4, KA35, KA35/4x4, OK35, OK35/4x4 type 906 KA50, KA50/4x4, OK50, OK50/4x4	0999 AAE/AAF/AHI/AHO/AAI/AAJ/AHL/AHR/BDJ/ 0999 BDK/BFV/BFX/AWW/AYJ/BHN/BHQ 1313 AJE/AJF/BAZ/BBF/AEV/AFB/AKG/AKH/ 1313 BAS/BBO/BBP/BBV/BDT/AES/AEY/ATK/AZC	2.2l CDI 16V Turbo	80	646,985	06/2006 – 12/2009	759 20 5 (Euro 4) 760 59 1 (Euro 4) 906 490 23 81 (Euro 4) 906 490 16 00 (Euro 5)	(Cat. conv.) (Cat. conv.) (Cat. conv.) (DPF)	Model: 906.111/113/611/613/ 711/713 906.131/133/135/631/633/ 635/637/731/733/735 906.153/155/653/655/657
465 15 1 (Euro 4) **465 17 5** (Euro 5)	Sprinter II 213, 313 CDI type 906 KA30, OK30 type 906 KA35, OK35	0999 BCT/BCZ/BCW/BDE 1313 BAU/BBB/BBH/BBX	2.2l CDI 16V Turbo	95	646.986	06/2006 – 12/2009	759 20 5 (Euro 4) 760 59 1 (Euro 4) 906 490 23 81 (Euro 4) 906 490 16 00 (Euro 5)	(Cat. conv.) (Cat. conv.) (Cat. conv.) (DPF)	Model: 906.111/113/211/213 906.611/613 906.131/133/135/231/233/ 906.235
465 17 5	Sprinter II 213, 313, 513 CDI (4x4) type 906 AC30, KA30, BB30, OK30, BA30 type 906 KA35, KA35/4x4, AC30, AC35/4x4, KA35, KA35/4x4, BB35, OK35, OK35/4x4, BA35, BA35/4x4 type 906 KA50, KA50/4x4; BB50, OK50, OK50/4x4, BA50, BA50/4x4	1313 BAU/BBB/BBH/BBX/BIF/BIM/BKM/BKP/ 1313 BKS/BKV/BYF/BYL/BYQ/BYW/BZC/BZI/ 1313 BZL/BZO/BZR/BZU/CDC/CDD/CDG/CDH/ 1313 CDG/CDH/CDK/CIG/CIM/CIS/CIX/CMQ/ 1313 CMT/CMW/CMZ	2.2 CDI 16V Turbo	95	651.955, 651.957	03/2009 – 05/2013	910 95 8 / 920 95 7 910 96 5 / 920 96 4	(DPF) (DPF)	Model: 906.111/113/131/133/135/15 3/155/211/213/231/233/235/2 53/255/611/613/631/633/635 /637/653/655/657/711/713/73 1/733/735

Repair pipes / vehicle usage table

ERNST No.	Model designation	Manufacturer key number/type key number	Stroke	kW	Engine	Year of manufacture / chassis number (from / to)	Reference No.		Remark
Mercedes Benz									
465 15 1 (Euro 4) **465 17 5** (Euro 5)	Sprinter II 215, 315, 515 CDI (4x4) type 906 AC30, KA30, OK30 type 906 AC35, AC35/4x4, KA35, KA35/4x4, OK35, OK35/4x4 type 906 KA50, KA50/4x4, 906 OK50, OK50/4x4	0999 AAG/AAH/AHJ/AHP/AAK/AAL/AHM/AHS/ 0999 BDL/BDM/BFW/BFY/AWX/AYK/BHO/BHR 1313 AJG/AJH/BBA/BBG/AEW/AFC/AKI/AKJ/ 1313 BAT/BBQ/BBR/BBW/AET/AEZ/ATL/AZD	2.2l CDI 16V Turbo	110	646,985 646.986	06/2006 – 12/2009	759 20 5 (Euro 4) 760 59 1 (Euro 4) 906 490 23 81 (Euro 4) 906 490 16 00 (Euro 5)	(Cat. conv.) (Cat. conv.) (Cat. conv.) (DPF)	Model: 906.111/113/611/613/ 711/713 906.131/133/135/631/633/ 635/637/731/733/735 906.153/155/253/255/653/ 655/657
465 17 5	Sprinter II 216, 316, 516 CDI (4x4) type 906 AC30, KA30, BB30, OK30, BA30 type 906 KA35, KA35/4x4, OK35, OK35/4x4, BA35, BA35/4x4 type 906 KA50, KA50/4x4, BB50, OK50, OK50/4x4, BA50, BA50/4x4	1313 BHS/BHV/BHY/BIB/BIG/BIN/BJX/BKN/BKQ/ 1313 BKT/BKN/BKQ/BKT/BKW/BYG/BYM/BYR/ 1313 BYX/BZD/BZJ/BZM/BZP/BZS/BZV/CDE/ 1313 VDF/VDI/VDJ/VDL/CIH/CIN/CIT/CIY/CMR/ 1313 CMU/CMX/CNA	2.2 CDI 16V Turbo	120	651.955, 651.957	03/2009 – 09/2013	910 95 8 / 920 95 7 910 96 5 / 920 96 4	(DPF) (DPF)	Model: 906.111/113/131/133/ 135/153/155/211/213/231/23 3/235/253/255/611/613/631/6 33/635/637/653/655/657/711/ 713/731/733/735
465 15 1	Sprinter II 218, 318, 518 CDI (4x4) type 906 KA30, OK30 type 906 AC35, AC35/4x4, KA35, KA35/4x4, OK35, OK35/4x4 type 906 KA50, KA50/4x4, OK50, OK50/4x4	0999 BCU/BDA/BCQ/BCR/BCX/BDF/BJC/BJD/ 0999 BJE/BJF/AUY/AYL/BHP/BHS 1313 BBC/BBI/AEX/AFD/AKM/AKN/BAV/BBS/ 1313 BBY/AEU/AFA/ATM/AZE	3.0l CDI V6 24V Turbo	135	642.992	06/2006 – 12/2009	759 20 5 760 59 1 906 490 23 81 Euro 4	(Cat. conv.) (Cat. conv.) (Cat. conv.)	Model: 906.111/113/611/613 906.131/133/135/631/633/ 635/637/731/733/735 906.131/133/135/631/633/ 635/637/731/733/735
Opel									
465 04 5	Astra H type A-H*	0035 569/570/ACX/AEK/AMJ 0035 539/554/565/ACY/AEA/AMK 0035 540/555/566/ACZ/AEB/AML	1.9l CDTI	74 88 110	Z19DT, Z19DTL Z19DT, Z19DTH, Z19DTJ Z19DTH	04/2004 – 11/2010 04/2004 – 11/2010 09/2004 – 11/2010	910 38 5 / 920 32 2	(DPF)	
465 05 2	Astra H type A-H / SW Astra H type A-H/Van	0035 571/ADK/AKA 0035 048/ADL/AKB/AQI 0035 049/ADM/AKC/AQH	1.9l CDTI	74 88 110	Z19DT, Z19DTL Z19DT, Z19DTH, Z19DTJ Z19DTH	08/2004 – 11/2010 08/2004 – 11/2010 08/2004 – 11/2010	8 55 236 8 55 665	(DPF)	
012 55 3	Combo C (Tour, van)	0035 004/005/438/439	1.7l DI/DTI 16V	48-55	Y17DT, Y17DTL	10/2001 – 07/2004	752 18 3 58 52 163 58 52 594	(Cat. conv.)	
033 47 3	Meriva	0035 516/AAS	1.7l CDTI	74	Z17DTH	09/2003 – 05/2010	754 71 2 58 52 276 58 54 437	(Cat. conv.)	
465 03 8	Zafira B type A-H Monocab	0035 104/105/106/AEL/AEM/AEN	1.9l CDTI	74/88/110	Z19DT/Z19DTH	07/2005 – 09/2011	910 37 8 / 920 17 9, 920 27 8	(DPF)	
Peugeot									
500 44 9 (for Ø 42.0) **500 48 7** (for Ø 36.0)	106 I type 1 A/C	3003 690/693/698/700	1.0-1.1l i	33-44	HDY (TU9M), CDZ (TU9M)	09/1991 – 04/1996	750 50 9	(Cat. conv.)	
500 44 9 (for Ø 42.0) **500 48 7** (for Ø 36.0)	106 II type 1	3003 781/782/821/822	1.0-1.1l i	33-44	CDY (TU9M), CDZ (TU9M), HDY (TU1M), HDZ (TU1M)	05/1996 – 07/2001	750 50 9	(Cat. conv.)	
502 40 5	205 I type 741B, 20D (convertible), 205 II type 20 A/C	3003 278/634 3003 251/259/633/635	1.1l - 1.4l	44	HDZ (TU1M) KAY (TU3CP)	10/1989 – 09/1998	1706 25 1721 96	(Cat. conv.) (Cat. conv.)	
505 42 0 (for Ø42.0) **465 01 4** (for Ø36.0)	206 type 2	3003 514/861	1.1l	44	HFX (TU1JP), HFZ (TU1JP)	09/1998 – 02/2007	752 41 1 1731 K6	(Cat. conv.) (Cat. conv.)	Exhaust standard D3
505 42 0 (for Ø42.0) **465 01 4** (for Ø36.0)	206 type 2	3003 527/864/AAA/ADI	1.4l i	55	KFX (TU3JP) KFW (TU3JP)	09/1998 – 12/2012	1706 27 (KFX) 1706 28 (KFX) 1731 E4 (KFX) 1731 E5 (KFX) 752 41 1	(Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.) (Cat. conv.)	Exhaust standard D3

Repair pipes / vehicle usage table

ERNST No.	Model designation	Manufacturer key number/type key number	Stroke	kW	Engine	Year of manufacture / chassis number (from / to)	Reference No.		Remark
Peugeot									
465 10 6	207 type W A/C, W D	3003 ADQ/AEE/AFS/AFT/AFU/AJM/AJN	1.4-1.6l i 16V	70-88	5FS/5FW (EP6), 8FS (EP3)	01/2007 – 10/2013	506 11 3	(SM)	
500 45 6	Partner type 5F	3003 795/872	1.9l D	51	DJY (XUD9A), WJZ (DW8)	06/1996 – 12/2004	1705 JL (WJZ) 1705 P4 (DJY)	(Cat. conv.) (Cat. conv.)	
500 46 3	Partner type 5F/G	3003 064/539/584/AAN	1.9l D	51	WJY (DW8B)	01/2000 – 10/2009	1731 N8, 1731 T9, 1731 V7 (up to 10/2002) 1731 Y1 (as of 10/2002)	(Cat. conv.) (Cat. conv.)	
500 49 4	Partner type 5F/G	3003 069/104/585/896	2.0l HDi	66	RHY (DW10TD)	11/2002 – 02/2008	1705 QP 1706 70 1738 69	(Cat. conv.) (Cat. conv.) (Cat. conv.)	
Renault									
530 45 3	Mégane I type BA*, LA*, KA* Mégane Scenic type JA*	3004 752/738/739/750/752/765/766/769 3004 771/772/775	1.4-1.6l i/e/Eco	52/55/66	E7J*, K7M*	01/1996 – 10/2002	530 01 9	(SM)	
530 45 3	Mégane I type EA*, DA*	3004 747/790	1.6l e	66	K7M*	03/1996 - 03/1999	77 00 844 690	(SM)	
530 43 9	Mégane II type BM*,CM*,EM*,KM*,LM*	3004 071/072/085/093 3333 014/015/016/034 3333 ADQ/AFW/AGF/AGH/AGN/AHF	1.4-1.6l 16V	60/83	K4M*, K4J*	10/2002 – 10/2008	752 56 5 82 00 189 550	(Cat. conv.) (Cat. conv.)	
530 43 9	Scenic II type JM*	3333 006/ACB	1.6l 2.0l i 16V	83- 100	K4M* F4R*	05/2003 – 10/2006	752 56 5 82 00 189 550	(Cat. conv.) (Cat. conv.)	
Seat									
465 16 8	Ibiza IV, V type 6P, KJ	7593 AKN/AKV/ANF	1.0l MPI 12V	55	CHYB	07/2015 – 08/2018	761 05 5	(CAT. CONV.)	
153 43 0	Leon I type 1M1	7593 475/ABO	1.4l 16V	55	AHW, APE, AXP	11/1999 – 05/2002			Repair flange 463 10 2
153 42 3	Leon I type 1M1	7593 475/ABO	1.4l 16V	55	BCA	01/2001 – 10/2005			
202 43 5	Leon I type 1M1	7593 477	1.6l	74	AEH, AKL	08/1999 – 10/2005	752 90 9	(Cat. conv.)	
202 43 5	Leon I type 1M1	7593 ABQ	1.6l	75	BFQ	20/2005 – 06/2006	752 81 7	(Cat. conv.)	
153 40 9	Leon I type 1M1	7593 488/ABP	1.6l 16V	77	AZD	06/2000 – 04/2002			Repair flange 463 10 2
153 41 6	Leon I type 1M1	7593 488/ABP	1.6l 16V	77	BCB	04/2001 – 06/2006			
134 42 2	Toledo I type 1L	7593 351/379	1.9l D	47-50	1Y	05/1991 – 04/1997	133 46 3 1H0 253 091 AT 1H0 253 091 L	(Pipe) (Pipe) (Pipe)	
153 43 0	Toledo II type 1M2	7593 439	1.4l 16V	55	AHW, APE, AXP	11/1999 – 05/2002			Repair flange 463 10 2
202 43 5	Toledo II type 1M2	7593 440	1.6l	74	AEH, AKL	10/1998 – 07/2004	752 90 9	(Cat. conv.)	
153 40 9	Toledo II type 1M2	7593 487/ABH	1.6l 16V	77	AUS, AZD	06/2000 – 04/2001			Repair flange 463 10 2
153 41 6	Toledo II type 1M2	7593 487/ABH	1.6l 16V	77	BCB	04/2001 – 06/2006			
Skoda									
465 16 8	Fabia III type NJ	8004 AON/AOO/AOT/AUK	1.0l MPI 12V	55	CHYA, CHYB, CHYE	10/2014 – 08/2018	761 05 5	(CAT. CONV.)	
153 42 3	Octavia type 1U2, 1U5	8004 351/352/AAU/ABG/ABP	1.4l 16V	55	BCA	01/2002 – 05/2004			
153 43 0	Octavia type 1U2, 1U5	8004 351/352	1.4l 16V	55	AXP	08/2000 – 01/2002			Repair flange 463 10 2
202 43 5	Octavia type 1U2, 1U5	8004 323/330/353/354/AAV/ABH/ABQ	1.6l	74-75	AEH, AKL, AVU, BFQ	02/1997 – 10/2010	752 81 7 752 90 9	(Cat. conv.) (Cat. conv.)	
VW									
153 42 3	Bora type 1J2, 1J6	0603 470/480	1.4l 16V	55	BCA	10/2001 – 05/2005			
153 43 0	Bora type 1J2, 1J6	0603 470/480	1.4l 16V	55	AHW, APE, AXP	10/1998 – 05/2005			Repair flange 463 10 2
202 43 5	Bora type 1J2, 1J6	0603 464/482/604/605	1.6l	74-75	AEH, AKL, AVU, BFQ	09/1998 – 05/2005	752 81 7 752 90 9	(Cat. conv.) (Cat. conv.)	
153 40 9	Bora type 1J2, 1J6	0603 548/550	1.6l 16V	77	ATN, AUS, AZD	11/1999 – 11/2001			Repair flange 463 10 2
153 41 6	Bora type 1J2, 1J6	0603 548/550	1.6l 16V	77	BCB	11/2001 – 05/2005			
143 49 3	Golf III type 1HX0	0600 891/926/938 0603 396/417	1.8l	55	AAM	as of 11/1991 up to batch n°. 1H-S-800 000	1H0 253 087 D 1H0 253 087 K 1H0 253 087 P	(Pipe) (Pipe) (Pipe)	

Repair pipes / vehicle usage table

ERNST No.	Model designation	Manufacturer key number/type key number	Stroke	kW	Engine	Year of manufacture / chassis number (from / to)	Reference No.		Remark
VW									
134 42 2	Golf III type 1HX0, 1H	0600 226/895/941	1.9l SDI 1.9l D	47	1Y	11/1991 – 02/1999	133 46 3 1H0 253 091 AT 1H0 253 091 L	(Pipe) (Pipe) (Pipe)	
143 49 3	Golf III type 1E, 1E7	0600 891/926/938 0603 396/417	1.8l	55	AAM	as of 09/1993 up to batch n°. 1E-S-024 273	1H0 253 087 D 1H0 253 087 K 1H0 253 087 P	(Pipe) (Pipe) (Pipe)	
153 42 3	Golf IV type 1J1, 1J5	0603 419/488	1.4l 16V	55	BCA	10/2001 – 06/2006			
153 43 0	Golf IV type 1J1, 1J5	0603 419/488	1.4l 16V	55	AHW, APE, AXP	10/1997 – 06/2006			Repair flange 463 10 2
202 43 5	Golf IV type 1J1, 1J5	0603 421/490/602/603	1.6l	74-75	AEH, AKL, AVU, BFQ	10/1997 – 06/2006	752 81 7 752 90 9	(Cat. conv.) (Cat. conv.)	
153 40 9	Golf IV type 1J1	0603 547/549	1.6l 16V	77	ATN, AUS, AZD	05/1999 – 11/2001			Repair flange 463 10 2
153 41 6	Golf IV type 1J1	0603 547/549	1.6l 16V	77	BCB	11/2001 – 06/2005			
202 43 5	New Beetle type 1Y, 9C	0603 586/701/AHX/AIC	1.6l	75	AYD, BFS	06/2000 – 09/2010	752 81 7	(Cat. conv.)	
143 49 3	Passat III type 35I	0600 837/838	1.8l	55	AAM	as of batch n°. 31-NE000 001, 31-NB000 001, 3A-R-000 001 up to batch n°. 31-PE259 865, 31-PB201 227, 3A-S-225 000	1H0 253 087 D 1H0 253 087 K 1H0 253 087 P	(Pipe) (Pipe) (Pipe)	
134 42 2	Passat III type 35I	0600 766/767	1.9l D	50	1Y	as of batch n°. 31-NE000 001, 31-NB000 001 up to 10/1993	133 46 3 1H0 253 091 AT 1H0 253 091 L	(Pipe) (Pipe) (Pipe)	
465 16 8	Polo V type 6R, AW	0603 BNR/BNS/BPP/BPQ/CDR	1.0l MPI 12V	55	CHYA, CHYB	02/2014 – 08/2018	761 05 5	(CAT. CONV.)	
177 40 5	Transporter T4 type 7DA/B/C/H/J/K type 7DE/L/M	0600 235/236/914/930 0603 001/010/300/308/430/438/517	1.9l TD	50	ABL	Bus, combi, van: as of batch n° 70-T-200 000 up to batch n° 70-1-014 372, 70-1X007 491 Flat bed, chassis: as of batch n° 70-T-200 000 up to batch n° 70-3-250 000	754 02 6	(Cat. conv.)	Wheelbase: 2920-3320 mm
177 40 5	Transporter T4 type 7DA/B/C/H/J/K type 7DE/L/M	0603 037/038/426/427/431/439/518	2.4l D	55	AJA	04/1997 – 06/2003	754 02 6	(Cat. conv.)	Wheelbase: 2920-3320 mm
177 42 9 (outer-centre connection) **177 41 2** (centre connection)	Transporter T4 type 7DA/B/C/H/J/K type 7DE/L/M	0603 045/046/459/460/520/660	2.5l TDI	65	AJT, AYY	05/1998 – 06/2003	753 95 2	(Cat. conv.)	Wheelbase: 2920-3320 mm 177 41 2 = AJT
177 42 9 (outer-centre connection) **177 41 2** (centre connection)	Transporter T4 (synchro) type 7DA/B/C/H/J/K type 7DE/L/M	0600 259/260/292/293 0603 003/012/044/302/310/326/434 0603 442/455/456/521/522/661/662	2.5l TDI	75	ACV, AUF, AYC	09/1995 – 06/2003	753 95 2 (AUF, AYC) Catalytic converter 074 131 701 GX (ACV)	(Cat. conv.) (Cat. conv.)	also all-wheel, Wheelbase: 2920-3320 mm 177 41 2 = ACV, AUF
177 42 9	Transporter T4 type 7DA/B/C/H/J/K type 7DE/L/M	0603 458/582	2.5l TDI	111	AHY, AXG	05/1998 – 06/2003	045 131 701 SX	(Cat. conv.)	Wheelbase: 2920-3320 mm
143 49 3	Vento type 1HX0	0600 898 0603 416	1.8l	55	AAM	as of 01/1992 up to batch n°. 1H-S-800 000	1H0 253 087 D 1H0 253 087 K 1H0 253 087 P	(Pipe) (Pipe) (Pipe)	
134 42 2	Vento type 1HX0, 1H	0600 902	1.9l D	47	1Y	01/1992 – 12/1997	133 46 3 1H0 253 091 AT 1H0 253 091 L	(Pipe) (Pipe) (Pipe)	

*** V = vehicle(s)**

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