

IVECO

ZOOM

FOCUS ON TECHNOLOGY



PRODUCT BULLETIN

Catalytic Silencer.

Genuine Parts
HIGH PERFORMANCE

Reman Parts
SUSTAINABLE CHOICE

General Features.

Parts Focus.

Exhaust & IVECO SCR System.

The exhaust is an essential element for the vehicle, the environment and the driver. It has to eliminate exhaust gas while optimizing engine performance and reducing external noise: it has to respect one of the today major challenge by limiting the emissions of gaseous pollutants. **That's why IVECO is providing quality parts and has developed a noxious gas reduction system named SCR (Selective Catalytic Reduction).**

What are the 2 fundamental exhaust components?

The Silencer

- Chamber intersected by a perforated tube, wrapped in rockwool
- Reduces the noise emitted through the production of exhaust gases

The Catalytic Converter

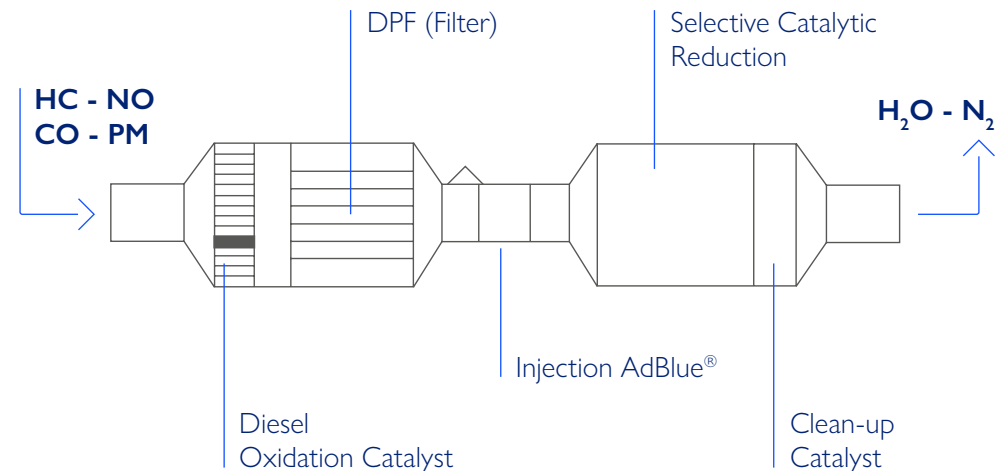
- Effective thanks to a positive chemical reaction created on contact with precious metals
- Decreases polluting gases that are not burned by the exhaust



IVECO and the environment protection: Selective Catalytic Reduction technology.

- The SCR system permits to convert nitrogen oxides (NOx) for reducing emissions
- The SCR technology maintains a high driving performance and allows...
 - » to lower, up to 97% the NOx emissions
 - » to lower the fuel consumption

How does the SCR technology work?



By a chemical reduction, the AdBlue® additive converts the nitrogen oxides (NOx) into entirely harmless Nitrogen (N₂) and Water vapour (H₂O).

The SCR technology is only applicable on engines meeting the Euro VI Emission standards.

Diesel Particulate Filter (DPF).

A Diesel Particulate Filter (DPF) is a device that physically captures particle emission in exhaust gases to prevent their release to the atmosphere.

Working and maintenance information

Diesel engines produce a variety of particles during combustion of the fuel/air mix due to incomplete combustion



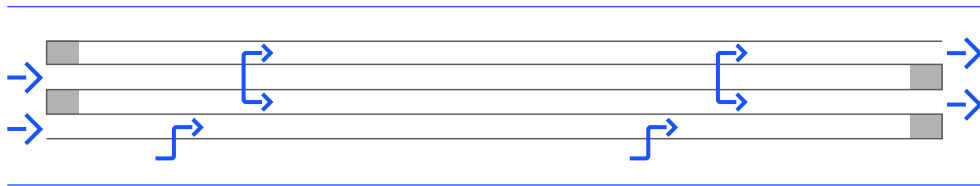
Resulting soot and tiny nanoparticles worsen the particulate matter pollution and are harmful to health

High filtration possible thanks to the Reman DPF "wall flow" monolith



It permits to trap and burn as good as possible the particulates matter

Wall Flow



What is a "Wall Flow" monolith?

It's a cylindrical extruded ceramic monolith in Silicon Carbide or Cordierite, with a lot of channels in axial direction, that permits a better filtration and higher performance.

Why cleaning a DPF?

During normal driving the exhaust gas and soot particles cross through the DPF porous walls and a layer of ash



It increases the pressure before the filter and fuel consumption

During low speeds in urban traffic, the filter regeneration process occurs less than at road speeds



A more frequent cleaning of the DPF is needed if you have a city streets driving

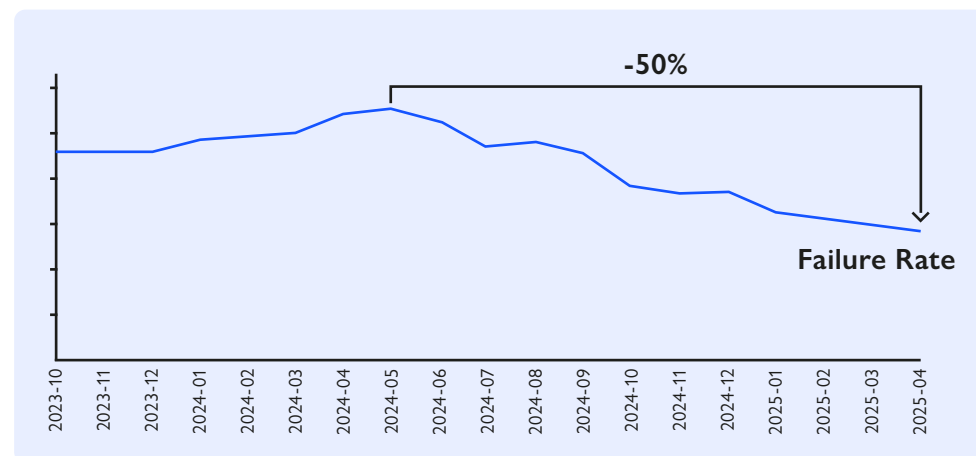


Reman Catalytic Silencer.

Reman Parts
SUSTAINABLE CHOICE

Used Catalytic Silencer or DPF are examined, remanufactured and tested to ensure that they meet the **original performance specifications**. Innovative production techniques, strict guidelines and advanced quality assurance tests are integrated into every process.

The quality of IVECO Reman Catalytic product line is identical to that of new units, giving you complete peace of mind. Through **targeted engineering enhancements** and **rigorous quality** control measures, we successfully reduced the failure ratio by **more than 50%**. This meticulous approach is defined to ensure that Reman products meet customer expectations—delivering **cost-effective solutions without compromising on quality or reliability**.



Reman process.

Reman combines competitive pricing with uncompromised quality. Each unit is rebuilt using **100% IVECO Original Parts**, maintaining the same homologation, durability, and performance as new components. This makes Reman the smart, **sustainable choice** for customers seeking value without sacrificing reliability.

DPF Cleaning & Quality Assurance in Reman

Within the Reman process, the **Diesel Particulate Filter (DPF)** is the only component eligible for cleaning rather than replacement. However, this cleaning is subject to **strict quality control** to ensure filtration performance remains at the highest level.

After cleaning, each DPF undergoes a **dual-efficiency validation**:

- **Mass-based particle filtration efficiency:**
>99% (Mass in terms of particle weight)
- **Number-based particle filtration efficiency:**
>95% (Number in terms of particle units)

If a cleaned DPF fails to meet either of these thresholds, it is **rejected** and not included in the Reman product. This guarantees that every Reman DPF delivers the same level of performance and reliability as a new one.



Why choose an IVECO Reman DPF?

Key customers advantages

- **Patented purge cleaning process:** it removes very high level of contaminants, uses water and air exhaust for producing “as-new” levels of cleanliness & back pressure
- **Reduced maintenance cost:** an as-new filter at a fraction of the cost of a new DPF
- **Tested & approved quality:** each filter is tested individually after cleaning process

Reman Catalytic Silencers launches in 2025.

Finally, IVECO would like to remember the Reman launches done for 2025 inside of this product line:

1. TECTOR STEP C – launched January 2025
2. TECTOR STEP A – launched November 2025
3. CURSOR STEP C – launched January 2026

Why choose IVECO Parts?



Why choose an IVECO silencer & catalytic converter?

We offer a reliable system to fit your needs and respect Environmental constraints

- Get your exhaust line components checked within the IVECO network
- Our exhaust system is designed to meet the local emissions standards as IVECO constantly aimed to improve their efficiency

We offer the best quality of parts for providing you the best performance.

Advantages

For the quality of materials, such as high-thickness stainless steel which is more resistant to rust and heat

Better sound comfort and improved environmental performance through an acoustic layout which is optimized for each vehicle

For these parts designed to meet the highest vehicle approval criteria, responding to strictest emissions requirements

For optimal and sustainable environmental performance, thanks to a strong presence of precious metals in the components

Key benefits



INCREASED LONGEVITY



NOISE REDUCTION



COMPLIANCE WITH



PROTECTION OF THE ENVIRONMENT



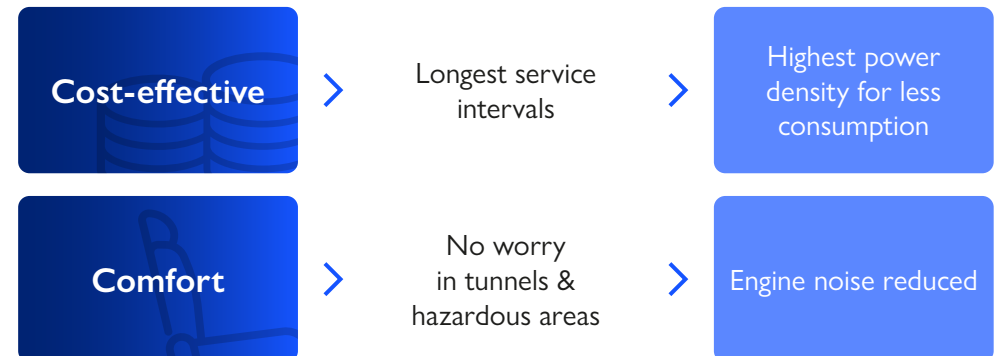
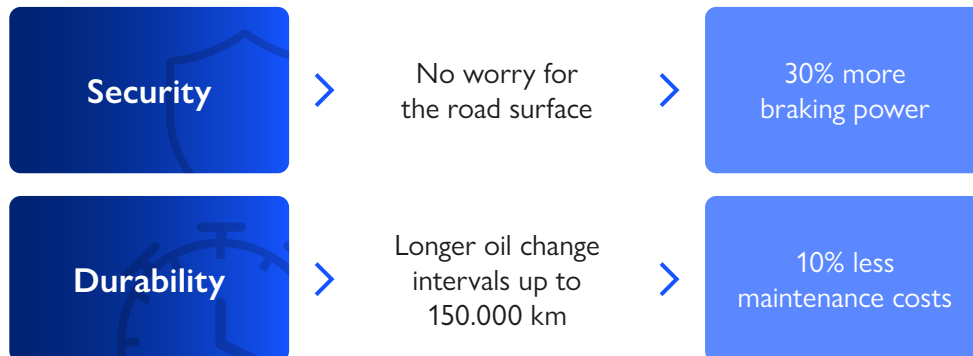
Maintenance advice.

On top of using original IVECO products, our customer must **consider the following IVECO maintenance tips to maximize the benefits.**

Maintenance Tips

- Check your SCR System, DPF included, once a year to keep optimum performance at all times
- Use IVECO Urania oil for your engine to improve fuel economy
- Purchase AdBlue® liquid under the ISO 22241 to guaranty high performance of the vehicle

Trust our IVECO SCR System and its benefits





Product offer.

The IVECO Reman Catalytic product line ensures coverage for all main applications.

We've **clustered the PNs just taking in consideration three main technical aspects:**

- **RANGE:** Light/Medium/Heavy
- **APP CLUSTER:** MY12/MY16/MY19/...
- **PRODUCT CLUSTER:** CNG/DPF/SCR/**Euro VI STEP C**/...
 - Mix between
 - Engine type
 - Emission technology



Light

F1 DPF
F1 SCR
F1 CNG



Medium

PRODUCT CLUSTER

Euro VI STEP A
Euro VI STEP C



Heavy

Euro VI STEP A
Euro VI STEP C
CNG

RANGE	APP CLUSTER	PRODUCT CLUSTER	OE PN	REMAN PN	DPF	DPF REMAN	DPF KIT PN
Light	Daily MY19	F1 DPF	5801550224	500061084	-	-	-
Light	Daily MY16	F1 DPF	5802081915	500061086	-	-	-
Light	Daily MY19	F1 DPF	5802271399	500062082	-	-	-
Light	Daily MY19	F1 DPF	5802526552	500062084	-	-	-
Light	Daily MY16	F1 DPF	5802006031	500061094	-	-	-
Light	Daily MY14	F1 SCR	5801559180	500061090	-	-	-
Light	Daily MY12	F1 DPF	5801317169	500061632	-	-	-
Light	Daily MY14	F1 DPF	5801559179	500061088	-	-	-
Light	Daily MY12	F1 DPF	5801424200	500061082	-	-	-
Medium	Mid Bus MY15	TECTOR Euro VI Step C	5802020289	500062284	5802020368	500060402	5801651206
Light	Daily MY14	F1 SCR	5802025230	500061098	-	-	-
Heavy	Heavy Step A	CURSOR Euro VI Step A	5801448219	500062240	-	-	5802039913
Medium	Mid Bus Euro VI	TECTOR Euro VI Step A	5802031994	500062310	5802045133	500060404	5801651206
Heavy	Heavy Step A	CURSOR Euro VI Step A	5801419950	500061234	-	-	5802039913
Heavy	Heavy Bus MY19 Step C	CURSOR Euro VI Step C	5801927881	500062326	5802041648	500060520	5802039913
Heavy	Heavy Bus MY19 Step C	CURSOR Euro VI Step C	5801927862	500062324	5802041542	500060394	5802039913
Medium	Eurocargo MY19	TECTOR Euro VI Step C	5802020290	500062286	5802020369	500060400	5801651206
Heavy	Heavy CNG	CURSOR CNG	5802073552	500061154	-	-	n/a
Light	Daily MY16	F1 SCR	5802025229	500061102	-	-	-
Heavy	Heavy Bus Euro VI Step A	CURSOR Euro VI Step A	5801429216	500062244	5802039934	500060516	5801651134 or 5802039913
Heavy	Heavy Bus MY19 Step C	CURSOR Euro VI Step C	5801927869	500062320	5802041633	500060396	5802039913
Light	Daily MY16	F1 DPF	5802189400	500061110	-	-	-
Medium	Eurocargo MY19	TECTOR Euro VI Step C	5802020291	500062288	5802020369	500060400	5801651206
Medium	Eurocargo Euro VI	TECTOR Euro VI Step A	5802031989	500062312	5802045132	500060406	5801651206
Light	Daily MY14/19	F1 CNG	5801583149	500061106	-	-	-
Medium	Mid Bus Euro VI	TECTOR Euro VI Step A	5802031991	500062314	5802045132	500060406	5801651206
Heavy	Heavy Bus Euro VI Step A	CURSOR Euro VI Step A	5801429215	500062248	-	-	5801651134 or 5802039913
Heavy	Heavy Bus MY19 Step C	CURSOR Euro VI Step C	5801953676	500062318	-	-	5802039913
Heavy	Heavy CNG	CURSOR CNG	5802805143	500062236	-	-	n/a
Heavy	Heavy Bus MY19 Step C	CURSOR Euro VI Step C	5801927875	500062316	5802041639	500060398	5802039913
Heavy	Heavy CNG	CURSOR CNG	504369777	500062052	-	-	n/a



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Warranty coverage.

IVECO catalytic product line, both for OE and Reman, come with a **12-month international warranty**, valid both at workshops and parts counters.

Availability.

IVECO has implemented two actions in 2025 with the aim of reducing the risk stocking Reman Catalytic Silencer/DPF (AC64/60):

- **Claim 90 modification** from 6 months to 15 months
- **PRIM modification** Reman Catalytic Silencer/DPF inclusion inside of PRIM proposal

Nevertheless, IVECO **highlights how much important is the CORE return for this product line**. IVECO fully encourages to any IVECO Network Dealer to **return the CORE** back as soon as the Reman has been sold. This action has many benefits like **achieving a good CORE stock level** or reducing the competition.

Moreover, please take in consideration the CORE buyback process via DPS to collect the maximum number of CORES even out of claim 90.

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