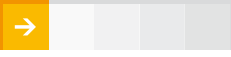


Engine: Agco Sisu Power

LEADER OF THE PACK

→ **PROVENTIA – YOUR MASTER INTEGRATOR
IN EMISSION CONTROLLING**

Tightening emission regulations with Stage III B and Stage IV in EU and Tier 4 interim in the US require more focus on emission control than ever before. We at Proventia have decades of experience in technologies and applications reducing emissions in various operating environments. We design, test and supply complete exhaust systems using engine manufacturers' approved components and seamlessly fit them to applications.



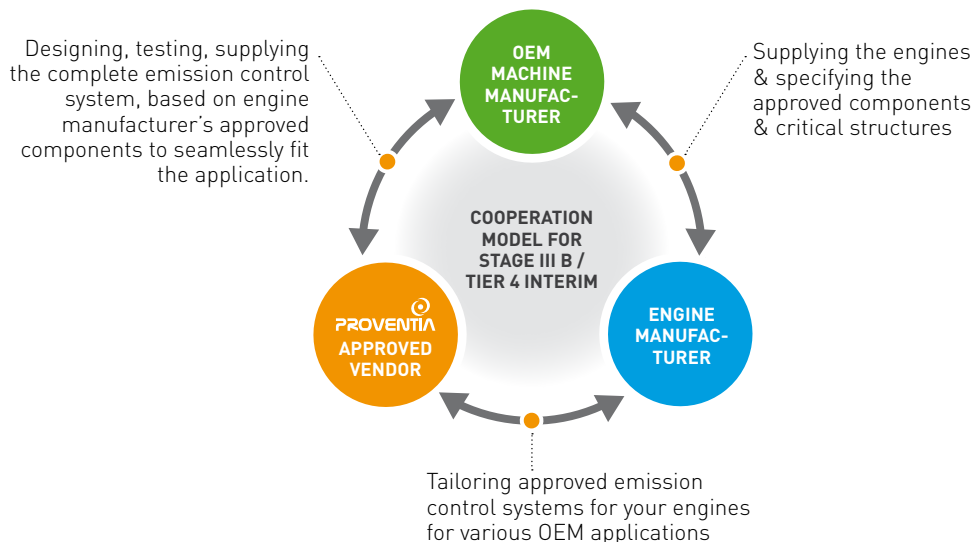
Prepare for Stage III B, Tier 4i and Beyond!

The new emission limits demand more complicated exhaust systems, and extensive knowledge of technologies and installations as well as after-services are needed. Customizing and integrating exhaust systems to machines and vehicles is a must: standard approved systems cannot be

fitted to many applications. Also engine manufacturers benefit from our integrator expertise. We do the customization of your approved components and integrate the systems to the machine manufacturer's applications if the standard systems do not fit.

Whether your business is engines or machines, in challenging exhaust matters Proventia is your integrator and supplier. We bring new perspectives to emission issues along with our innovative solutions. Flexibility and short response times are our policy.

PROVENTIA – SYSTEM INTEGRATOR





Innovative Customized Solutions

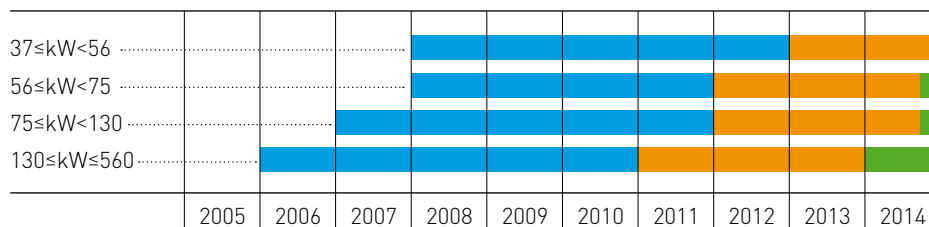
We provide a full service: a tested exhaust line from turbo charger to the end pipe with our flexible engineering. Designing and testing services at our own high performance engine and emission laboratory is always included.

Engine manufacturers have two strategies for after treatment: Selective Catalytic Reduction (SCR) and Diesel Particulate Filter (DPF) combined with Exhaust Gas Recirculation (EGR). Both methods reduce emissions

to the required limits equally, using, however, different technological approaches. With Proventia as your emission control specialist, the emission reduction strategy can be either SCR or DPF and EGR combined; according to the situation.

EMISSION LEGISLATION IN EU AND US, NONROAD MOBILE MACHINERY

Power range



Proventia is not responsible for any changes in the table.

■ Stage III A/ Tier 3
 ■ Stage III B/ Tier 4 interim
 ■ Stage IV/ Tier 4



Case: Agco Sisu Power

