



POWER SOLUTIONS

CONNECTED SERVICES



SCANIA

An aerial photograph of a large-scale mining or quarrying operation. The landscape is dominated by vast, light-colored piles of material, likely sand or gravel, which are shaped into large, curved mounds. Several winding, light-colored dirt roads or tracks cut through these mounds. In the upper right quadrant, a cluster of heavy machinery, including green and yellow trucks and excavators, is visible. In the lower center, a yellow truck and a green truck are driving on one of the winding roads. The left side of the image shows a dense forest of green trees, providing a stark contrast to the industrial site. The overall scene conveys a sense of large-scale industrial activity and the integration of nature and technology.

CONNECTING YOU WITH THE FUTURE

Technology runs in our veins. It has played a central role for over 130 years, and remains at the forefront of everything we do today. As the world around us continues to transform, our goal is to find innovative ways to help businesses keep up.

In recent years, every Scania we make is full of smart technology, advanced sensors and wireless connectivity. We leverage the power of that connectivity through hundreds of thousands of constantly connected vehicles and engines in use all over the world.

Since the engine is the beating heart of every vehicle, vessel, or equipment, it can provide you with valuable data and insights. Scania's connected engines gather and analyse all that data, to keep your business better informed and better prepared, all with the purpose of maximising uptime and unlocking higher productivity for your business.

Our world is changing.

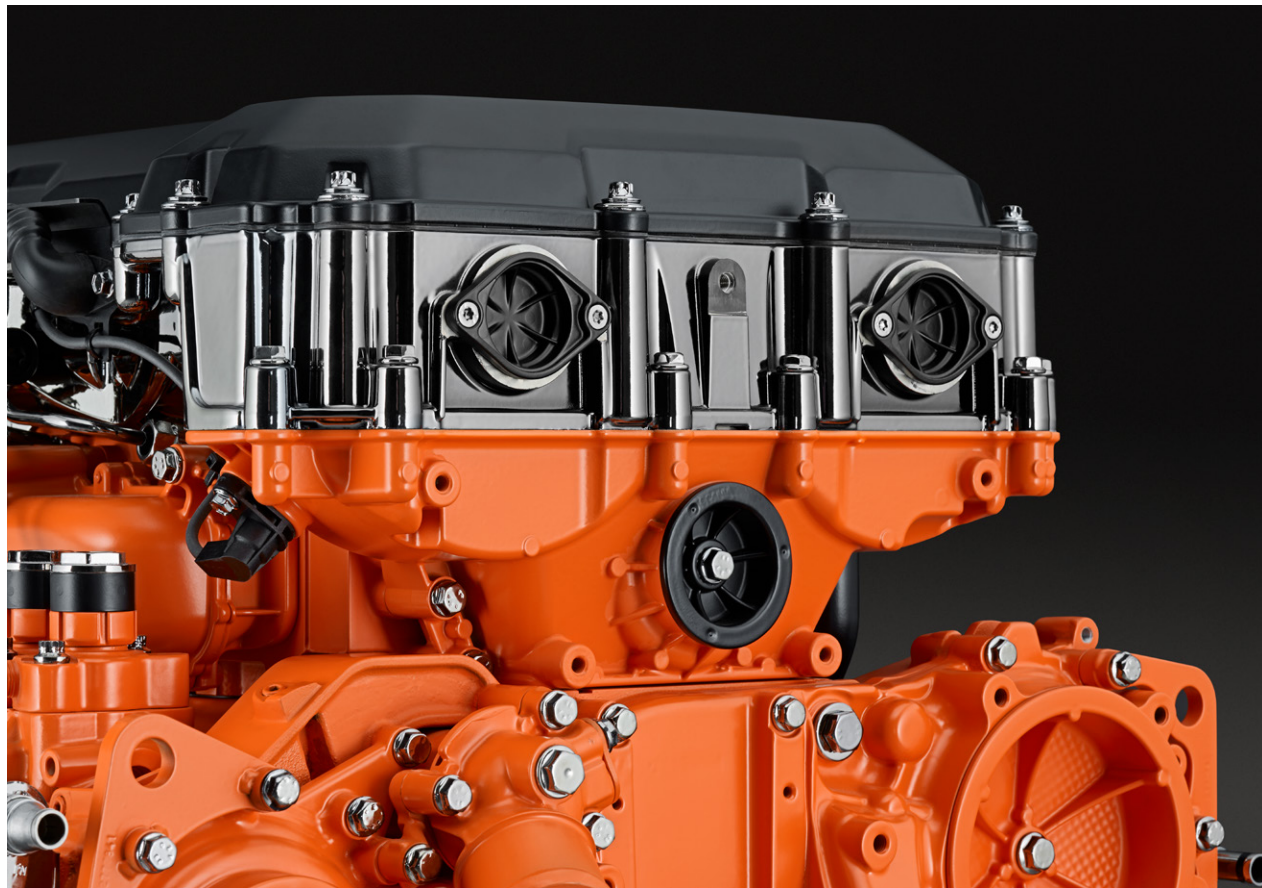
Are you?



KEEP YOUR OPERATION RUNNING

Downtime is bad for business because it results in unforeseen costs and lost income. The consequences can be enormous, particularly when the equipment, vehicle, or vessel is highly specialised or part of a chain in the operation.

With connected engines from Scania, you do not have to worry about lengthy or unplanned downtime. By handling issues efficiently and helping you maximise uptime, we enable higher productivity and allow you to focus on your core business.



Expert support – connected and available

Taking care of the engine is key to extending its service life and preventing unexpected downtime. With Scania, you can rest assured everything is in place to maintain peak condition and to promptly get your machine running again if downtime does occur. A network of nearly 2,000 dealers worldwide and a state-of-the-art logistics system means we are always ready to provide the support needed.

Scania is renowned for top-quality maintenance and repair, and engine connectivity further strengthens our capabilities. When minor faults occur, the engine stores that information, and flags it for repair at an upcoming maintenance appointment. If the problem is more complicated, a Scania technician will be able to diagnose the failure remotely using the Scania Remote Diagnostics tool.

The technician can then provide the operator with accurate advice and, if on-site repair is required, bring the correct tools and parts. This results in more proactive support and shortens the time it takes to get the machine back in operation.

We also offer Extended Coverage, a full extension of the Scania Basic Warranty terms without any deductibles or hidden inclusions. All to expand our commitment to exceptional quality and unsurpassed service.

Designed, built, and optimised to last

To truly maximise uptime, the hardware itself needs to be of the highest quality. Designed and manufactured in-house, Scania engines are dependable, durable, and robust, making them perfectly suited for demanding operations and challenging environments. And because the engines are based on leading technology for on-road applications, the technical solutions have often already been proven. In addition, with Scania's Power Integration Services, we can optimise your engine configuration to make the powertrain of your vehicle, vessel, or equipment even more reliable and efficient.





STAY IN CONTROL OF YOUR FLEET

Knowledge is key to running a successful business, and connected engines from Scania can provide you with reliable data about your equipment, vehicles, or vessels – from anywhere in the world. Our connectivity and fleet management services allow easy and intuitive access to fleet monitoring and management as well as valuable insights about your operation.



Connect the office and operation
With connected engines from Scania, engine data is made easily available for Fleet Managers and other central staff through an online portal or via e-mail reports.

The provided data gives an overview of each individual machine and of the combined fleet, thereby enabling more efficient operational management, as well as opportunities to identify improvement areas.

Know exactly when and where
Our services let you see the exact position, running status (on/off), speed (GPS based), direction, and movement patterns of your equipment, vehicles, or vessels. This makes it possible to track machines in real-time. It also means you can identify bottlenecks, determine loading frequency, and analyse other important flows and processes. The provided data can be analysed and used to make informed decisions that improve productivity.

You can also set up geofences and receive notifications if they are breached. This enables you to monitor that the equipment is being used when and where it should be. It also allows you to track or estimate departure and arrival times so that you are better prepared when the machine approaches the unloading bay, for example.

Monitor fuel consumption & emission levels
Sustainability is central to our vision. Our connected engines provide you with data on environmental parameters, giving you the opportunity to learn more about your footprint. By tracking particulate matter (PM), carbon monoxide (CO), carbon dioxide (CO₂), nitrogen oxides (NOX), and hydrocarbon (HC) emissions, there is a foundation in place to make improvements and follow up on results.

When it comes to fuel, lowering consumption is not only a great way to reduce emissions – it can also save a lot of money. Scania engines are known for being highly fuel-efficient, and with a greater awareness and understanding of actual fuel consumption, you can achieve further improvements through operational adjustments or operator training. Connected engines enable you to monitor trends, to see if any machines are underperforming – and take relevant action.

Plan maintenance
Efficient maintenance planning goes hand-in-hand with keeping track of maintenance needs. Scania's fleet management services allow you to remotely keep track of engine running hours to comfortably plan maintenance, making it easy for you to schedule appointments to when it best suits your operation.

In addition, operators can report defects on-site by uploading information and images to the online portal via the Scania Fleet app. This enables Scania service technicians to do a remote diagnosis of technical issues on the engine so they better understand what needs to be done – even before they reach the site.

Our Fleet Management Portal allows you to follow maintenance needs, add one-time or recurring service activities, and view the status of each activity. By adding relevant repair and maintenance contacts, and their location, planning can be further improved.

OUR SERVICES OFFERING

Having worked with connectivity for several years, with hundreds of thousands of constantly connected vehicles and engines in use all over the world today, Scania has gained comprehensive experience from the field. During this time we have been able to develop and refine our connected offering. The result? Efficient processes and user-friendly tools that focus on customer value.

REPAIR AND MAINTENANCE SERVICES

Occasional repair and/or maintenance

We have an extensive service network, so don't hesitate to contact your Scania representative or visit our website to learn about service and parts availability in your region. When it comes to more urgent matters, Scania Assistance is available at any time, putting you in contact with a coordinator who knows your engine and speaks your language.

Service contracts

For businesses that want predictability and complete cost control, Scania offers service contracts covering repair and maintenance. To find out more about the terms and conditions of our service contracts, your Scania representative or the supplier of your vehicle, vessel, or equipment will be happy to help.

Remote Diagnostics

With a connected engine from Scania, we can provide an instant diagnosis of technical issues via our Scania Remote Diagnostics tool. The technician can provide the operator with accurate advice and, if on-site repair is required, bring the correct tools and parts. This results in more proactive support and shortens the time it takes to get the machine back in operation. Remote diagnostics is free of charge and only requires that a Scania Communicator is installed on the Scania engine.

Extended Coverage

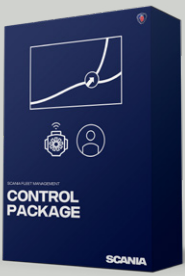
A full extension of the Scania Basic Warranty terms without any deductibles or hidden inclusions. Extended Coverage can be purchased for up to 5 years or 10,000 running hours, either together with the engine or during the first 180 days after the Start of Warranty date. Extended Coverage ensures both cost control and uptime giving you peace of mind to focus on your core business.

Contact your Scania representative or visit our website to find out more.

FLEET MANAGEMENT SERVICES



Monitoring Package



Control Package



Data Access Package

Included			
Engine running hours	x	x	x
Fuel consumption	x	x	x
Maintenance planning tool (incl. defect reporting)	x	x	x
Environmental reports		x*	
Position & tracking		x	x
Geofencing		x	
	Sign up for the Monitoring Package and receive digital reports weekly, monthly, and yearly – free of charge. A total of 65 reports per year provides you with basic data at a given point in time.	A Control Package subscription (monthly fee) gives you instant access to extended and processed data, providing a current and accurate fleet overview at any time. With the Control Package, users have full access to the Scania Fleet Management Portal, Scania's online web portal for fleet management services.	A Data Access Package subscription (monthly fee) lets you receive and integrate data with existing systems and telematics data from other manufacturers – a great option for fleet owners with engines from more than one manufacturer or fleet owners that already use another telematics system.

*Coverage may vary by engine type, please contact your Scania representative for more information.

Scania Fleet Management Portal and Fleet App

Scania's online web portal and Fleet app are highly intuitive and user-friendly, giving you easy access to insights, understanding and analysis. Login from anywhere to view data, customise and filter, compare engines, see and analyse trends, add contacts, activate notifications, and export data to pdf or Excel files.

Requirements

Connected services from Scania require installation of the Scania Communicator telematics unit for data transfer, a registered e-mail address as well as approval from the equipment user. Accessing the data requires a computer with Windows 7 (or higher), Google Chrome or Internet Explorer 7 (or higher), and a data transmission rate of >1 MB/s. The Scania Communicator is delivered free of charge with every engine and can be installed either by the equipment supplier, Scania, or a Scania Partner. If it is not already installed on your equipment, you can arrange an on-site retrofit appointment with the nearest Scania dealer.



