

A detailed close-up photograph of a Scania industrial engine. The engine is painted a vibrant orange color. In the foreground, a large, black, multi-bladed cooling fan is prominently displayed, attached to a pulley system. A black rubber belt is stretched across the pulleys. The background shows various engine components, including a chrome air filter housing and other mechanical parts. The lighting is dramatic, highlighting the textures and metallic surfaces of the engine.

SCANIA ENGINES

Engine Warranty

Industrial engines
Power generation engines
Marine engines



This folder describes and summarizes the main points of the Scania warranty. For more detailed warranty conditions, please contact your Scania distributor.

Description of warranty

Basic engine warranty

For all Scania industrial and marine engines from Scania USA, the basic warranty period is 12 months from the day the engine was taken into operation, but not beyond 48 months counted from the date the engine was delivered from the Scania factory. For engines in stand - by genset installations other warranty conditions apply.

Stand-by genset engine warranty

The stand-by genset engine warranty is valid for engines in stand-by genset installations for a period of 12 months from the day the engine was taken into operation, but not beyond 48 months counted from the date the engine was delivered from the Scania factory.

A stand-by generator set is defined as a genset which operates, within a number of specific countries, only when the normal, permanent electricity supply system, temporarily ceases to deliver electricity.

Extended Product Support

Extended product support is applicable according to Scania's continuously updated Extended Product Support (EPS) list. The most important components are subject to extended product support as listed below.

Major Component EPS

	Whichever occurs first		
	Months from delivery	Maximum hour limit	Scania reimburses for labour and material
Cylinder block casting defects,	12-24	10 000	100%
Crankshaft breakage	24-36	10 000	75%
and Connecting rod breakage	36-48	10 000	50%

Additional warranty for the United States

For the United States Scania has special warranty conditions which fulfill the demands according to the frame work of the U.S. Environmental Protection Agency. These conditions also include an extended warranty for emission related items.

Conditions for warranty

The warranty is only valid if the engine is used within the engine's power definition. The power definitions are listed below.

Industrial engines

ICFN - Continuous service: Rated output available 1/1 h. Unlimited h/year service time at a load factor of 100%.

IFN - Intermittent service: Rated output available 1/6 h. Unlimited h/year service time at a load factor of 80%.

Power generation engines

PRP - Prime power: Varying load. 1/12 h of accumulated peak overload to 110%. For continuous operation and unlimited yearly operation time at varying load and with a max. mean load factor of 70% of rated power.

ESP - Maximum stand-by power: For operation under normal varying load during a power outage, in specific countries. Not overloadable. Not for applications intended for more than 500 h/year.

Marine all-speed engines

ICFN - Continuous service, Work boat: Rated power available 1/1 h. Unlimited h/year service time at a total load factor of 100%.

IFN - Intermittent service, Work boat: Intended for intermittent use where rated power is available 1/3 h. Accumulated load factor must not exceed 80% of rated power. Unlimited h/year service time.

IFN - Intermittent service, Patrol craft long: Intended for intermittent use where rated power is available 1/6 h. Between full load operations engine rpm must be reduced at least 10% from rated rpm. Accumulated total service time max. 2000 h/year.

IFN - Intermittent service, Patrol craft short: Intended for intermittent use where rated power is available 1/12 h. Between full load operations engine rpm must be reduced at least 10% from rated rpm. Accumulated total service time max. 1200 h/year.

REC - Recreational service. Intended for recreational use where rated power is available 1/20 h. Between full load operations, engine rpm must be reduced at least 10% from rated rpm. Accumulated total service time max 500 h/year.

Marine auxiliary engines

PRP - Prime power: Varying load. 1/12 h of accumulated peak overload to 110%. For continuous operation and unlimited yearly operation time at varying load and with a max. mean load factor of 70% of rated power.

Scania responsibilities

Scania agrees to remedy manufacturing or material defects during the warranty period. The remedy may consist of repair or replacement, as determined by Scania.

Upon approved warranty repair, Scania will meet the cost of lubricants, coolants, filters, hoses and other components, which cannot be reused due to the damage they have sustained in connection with damage covered by the warranty.

This warranty can only be valid on markets with authorized service facilities for Scania products. On other markets the warranty shall apply only as stipulated in an agreement on the procedure for warranty claims between Scania and the Purchaser.

If a Scania engine has to be repaired on site Scania will pay reasonable callout and travel charges, as defined in the Scania warranty manual. Distributors/dealers must be able to support all claims with copies of receipts, invoices etc.

Owner responsibilities

The Owner is responsible for the operation and maintenance of the engine as specified in the applicable Scania Operator's manual. The Owner is also responsible for providing proof that all recommended maintenance has been performed.

If the Owner wants to put in a claim for any failure covered by the warranty, the Owner has to notify a Scania distributor, authorized dealer or other repair location approved by Scania and make the engine available for repair by such facility before the expiration of the applicable warranty.

The Owner is responsible for the cost of lubricating oil, antifreeze, filter elements and other maintenance items replaced during warranty repairs unless such items are not reusable due to the warrantable failure.

If the Owner will store the engine for more than 6 months from production date, Scania's warranty is only valid if the Owner from the very beginning completely follows Scania's directions for storage and preservation of the engine as described in the Operator's Manual.

The Owner is responsible for damages caused by incorrect or inappropriate usage, overloading, insufficient service and maintenance, wrong amount or quality of lubricating oil, coolant or air supply, usage of wrong fuel, incorrect or inappropriate storage, incorrect or inappropriate installation or damages caused by incorrect repairs or the use of other spare parts than Scania original parts.

Reimbursement

The cost of labor subcontracted by a Scania representative, or of material not normally contained in the Scania parts inventory such as sheet steel and blanks, will be reimbursed as deemed reasonable by Scania. Such special costs must always be documented.

Scania workshops can only subcontract warranty repairs to external suppliers where specialist skills or equipment not defined or expected as a franchise requirement are unavailable at the workshop. Labor costs will be reimbursed according to Scania standard times. Operations not contained therein will be reimbursed as deemed reasonable by Scania, in conjunction with the repair method defined in the relevant workshop manual.

Limitations

The warranty is only valid on markets with authorized service facilities for Scania industrial and marine engines. On all other markets, the warranty only applies as stipulated in an agreement between the Scania factory service department and the Purchaser.

To validate the warranty, the start-up date must be reported to Scania.

"Improper use" also includes failure to adhere to specified maintenance and repair requirements and unauthorized modification.

Defects that arise as a result of fitting of parts that are not Scania parts supplied by Scania, or defects connected with such use, are not covered by the Scania warranty.

Scania is not responsible for any loss or damage directly or indirectly caused by any fault in the Scania engine, irrespective of if the damage is caused by any material or performance failure or any other production related reason.

Normal wear items, e.g. drive belts, clutch drive plates etc., are not claimable as stated in the Scania warranty manual.

The warranty is not valid if the engine has been used outside the applicable power definition.



Scania's global network - a full service provider

Where driving and working conditions are tough, the right support for you and your engine is crucial. With a wide range of services tailored to your operations, Scania helps assure your performance even where roads are few and far between. The Scania network delivers parts, service and business support that enable you to get on with the job. Scania is a one-stop shop and for the entire life of the engine, we are dedicated to providing solutions that keep your business going.

You are never far from a Scania engine workshop

With over 1900 workshops worldwide you can always count on obtaining both assistance and professional advice - quickly and efficiently.

Many of Scania's authorized workshops provide round-the-clock service, 365 days a year. When the engine needs to run every hour of the day and night there is no room for outages. The more hours per year the engine can operate, the better its overall economy. Scania servicing is quick, simple and economical - making us a true full service provider.

Find your nearest Scania workshop at **www.scaniausa.com**



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