



## Doosan Genuine | Lubricants & Filters



**Portable Power**

## ENGINE

### Purchasing the right filters and fluids to extend the life of your machine

You've made a wise investment with Doosan Portable Power compressors...now make the same wise decision when choosing your filters and fluids. Insist on using genuine Doosan parts to achieve peak performance from your equipment, extend service life, and maximize its efficiency.

#### Air filters

Clean air is essential to keeping your engine running smoothly. Even in the harshest environments, Doosan air filters provide **long life** by protecting sensitive engine components from damaging dirt and debris.

- Pleats are designed for harsh vibrations, preventing pleat media from bunching or collapsing
- Pleated media maximizes filter surface area with optimal air flow
- Heavy-duty seal gaskets to endure extreme temperatures and vibration
- High contaminant removal efficiency

#### Oil filters

Only a premium oil filter can provide the vital protection today's high performance, low emission engines require. Demand Doosan filters and keep your oil and engine operating at **peak efficiency**.

- Heavy-duty metal housing protects filter from collapsing under pressure or fatigue
- Media captures harmful particles without the drawback of clogging
- Provides maximum contaminant holding capacity and removal efficiency
- Spin-on thread plate for easy installation

#### Fuel filters

Today's fuel systems require cleaner fuel to run at their optimum level. Contaminants in your fuel can cause engine power loss and even failure.

- Prevents pump wear and clogging of injectors
- Protects sensitive fuel system components against particulates, water, fungus & bacteria
- Built to meet the stringent specifications of new engines

#### Maintenance kits

Doosan Maintenance Kits make scheduled maintenance hassle-free and cost effective. Each kit includes all Engine and Aired filters (if applicable) for each specified maintenance interval and can be ordered via one part number.

- Genuine Doosan components
- **Priced much less** than individual component pricing
- One part number orders all components required

Depending on machine & specified maintenance interval, kit may include: Engine Oil Filter, Engine Fuel Filter, Engine Water Filter, Compressor Primary Air Filter, Compressor Safety Air Filter, Separator Element

#### Premium 15W-40 Tier 4 engine oil

Doosan 15W-40 Tier 4 diesel engine oil delivers the highest performance for the most severe on and off-highway applications. **Specially formulated** for extra high performance in Tier 4, low-emission engines including those with Exhaust Gas Recirculation (EGR) and After-treatment systems with Diesel Oxidation Catalysts (DOCs) and Diesel Particulate Filters (DPFs). One oil for mixed fleets: 100% **backwards compatible** for engines with or without emissions control devices.

46557017 – 1 Gallon

46557016 – 5 Gallon

46557015 – 55 Gallon

#### Doosan 15W-40 Tier 4 certified engine oil meets or exceeds the following requirements:

- API service classification CJ-4, CI-4 PLUS, CH-4, CI-4, CF/SM, SL
- API Service CF-2
- ACEA E7/E5
- Caterpillar ECF-3
- Cummins CES 20081
- Detroit Diesel Power Guard Oil Specification 93K218
- API SM specification for gasoline engines



#### Doosan 15W-40 engine oil

Doosan Engine Oil is designed to provide **superior protection in diesel and gasoline engines**. The anti-wear additive safeguards engines from valve and lifter damage under severe loading conditions while the alkalinity delivers protection from acids formed by oxidation and heavy duty service. Doosan engine oil satisfies the critical lubrication needs of the most modern engine while continuing to excel in pre 1999 diesel engines.

54480918 – 1 Gallon

36875938 – 5 Gallon

36866903 – 55 Gallon

#### Doosan 15W-40 engine oil meets or exceeds the following requirements:

- API service CH-4, CI-4, CG-4, CF, SJ, SL
- ACEA E7



## AIREND

### PRO-TEC® and XHP 605 for your Doosan compressor

**PRO-TEC®** Compressor Fluid is designed specifically for the high performance demands of Doosan compressors up to **300 psi**. Our proprietary formulation achieves superior performance and extends your equipment life.

36899698 – 1 Gallon  
36899706 – 5 Gallon  
36899714 – 55 Gallon  
36899722 – 1 tote, 275 Gallon

- Exceptional equipment wear protection
- High-performing lubricating wear strength
- Reduced foaming and fluid loss
- Excellent low-temperature performance
- Protection against high-temperature deposit formation



**XHP 605** is a hydrocarbon-based synthetic lubricant, using a patented process, designed and approved for Doosan compressors operating **above 300 psi**.

22252076 – 5 Gallon  
22252050 – 55 Gallon  
22252068 – 220 Gallon

- Your best choice for high operating temperatures – providing outstanding thermal & oxidation stability
- With its high level of purity and refinement, along with unique additives, this lubricant provides a high viscosity index, high flash point, and a low pour point
- Prevents excessive carry-over into service air
- Reduced oil consumption – low volatility and lower evaporation loss means less oil goes downstream



### XHP 405 for all high pressure airends

An exclusive Doosan lubricant created and approved **for all makes** of rotary screw compressors operating **above 300 psi**.

22252126 – 5 Gallon  
22252100 – 55 Gallon

- Low carbon tendencies minimize sludge and deposits
- Excellent protection against rust & oxidation
- Non-Hazardous fluid: XHP 405 passed the acute aquatic toxicity (LC-50) criteria adopted by the U.S. Fish and Wildlife Service & the U.S. Environmental Protection Agency



### COMPRESSOR:

#### Air filters

Doosan Portable Power air compressors are the most rugged and reliable in the industry, **maximize your compressor's performance** and stop the damage caused by dirt particles with genuine Doosan air intake filters.

- Your #1 safeguard to preventing contamination to rotors, lubricant, and separator elements
- Filter media designed for optimum removal of contaminants and dust found on construction jobsites
- OEM Doosan compressor air filters allow for maximum air flow into the machine providing quality air for higher efficiency

#### Oil filters

**Protect the heart of your compressor** – insist on OEM matched Doosan oil filters to prevent dust, dirt, and debris from damaging high performance rotors and housing.

- Premium metal housing stands up to harsh operating conditions to prevent filter fatigue
- Filtration media captures more contaminants without clogging or loss of efficiency

#### Separator elements

Get top quality air and **low oil carry-over** when using genuine Doosan separator elements.

- High efficiency design minimizes damaging effects of oil carry-over to your air tool equipment downstream
- Media fiber's density and thickness maximize coalescing effect
- Optimizes the amount of lubricant inside the compressor leading to lower operating costs



After purchasing the best compressor on the market, protect your investment with Doosan's **no-cost Optional Extended Airend Warranty**. Simply use Doosan Genuine Filters and Fluids.

\*See back page for more details

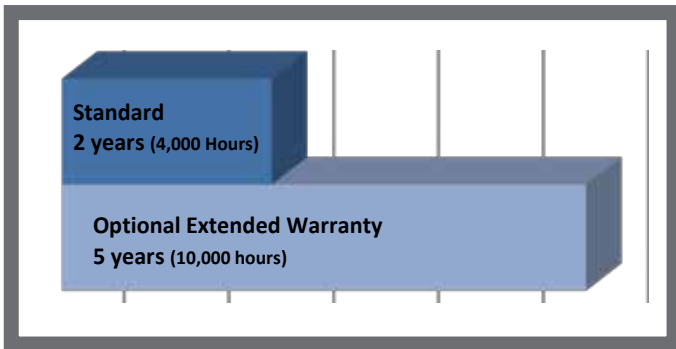
### Doosan's optional extended airend warranty

Coverage is applicable to the earlier of 5 years from compressor shipment or the accumulation of 10,000 hours of service by the user. The Optional Extended Airend Warranty is limited to defects in major components, and it is automatically available to the user when the following three conditions are met:

1. The original airend is returned assembled and unopened.
2. Use of genuine Doosan parts, fluids and filters.
3. Maintenance is performed at the prescribed intervals listed in the compressor's maintenance manual.

### The optional extended airend warranty is transferable

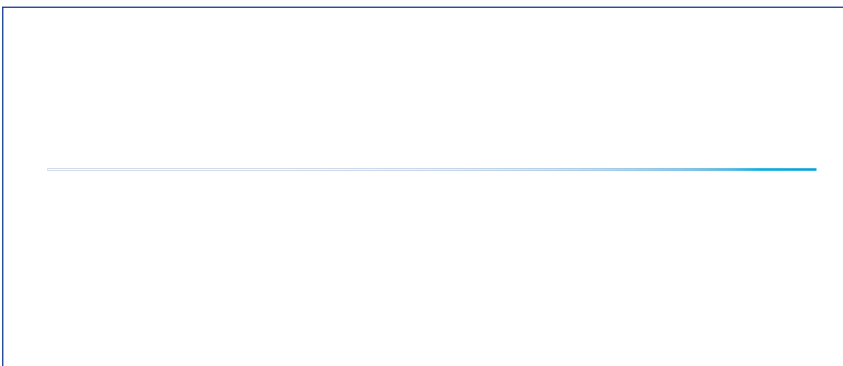
It is the obligation of the user to provide verification that these conditions have been satisfied when submitting claims under this optional warranty.



### Doosan Portable Power Aftermarket - Keeps You Moving Forward!



Experience Doosan Portable Power and our industry-leading support and service. Whatever the job, we have the solution. From our comprehensive range of air compressors, lighting systems and generators to our rugged and reliable light compaction equipment, we have a solution to fit your needs. Running a successful business takes more than powerful equipment. That's why Doosan Portable Power partners with an experienced global dealer network to stand beside you every step of the way. Doosan Portable Power — more than 100 years of providing excellence.



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