**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 Air end 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 Stage IIIB / Tier 4 Interim Engine Oil**

Doosan 15W-40 Stage III/ Tier 4 Interim diesel engine oil delivers the highest performance for the most severe on and off-highway applications. Specially formulated for extra high performance in Stage III/ Tier 4 Interim, 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.

- 46551222 – 20 litre
- 46551223 – 210 litre

**Doosan 15W-40 Stage IIIB / Tier 4 Interim engine oil meets or exceeds the following requirements:**

- ACEA E9/E7
- API CJ-4
- Volvo VDS-4 (inc. VDS-3, VDS-2, VDS)
- MTU-oil category 2.1
- Renault RLD-3
- Deutz DQC III-10 LA
- Caterpillar ECF-3, ECF-2, ECF-1a
- Mack Eo-o Premium Plus
- Cummins CES 20081
- Detroit Diesel DQC 93K218
- MB 228.31
- MAN M3575

**Doosan 15W-40 Engine Oil**

Doosan Engine Oil is designed to provide superior protection in diesel and gasoline engines. The anti-wear additive safeguards engine 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.

- 46552105 – 20 litre
- 46552106 – 210 litre

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

- API service CI-4/CH-4/CG-4/CF/SL
- JASO DH-1
- MTU Type 2
- Volvo VDS-3
- Renault RVI RLD-2
- Cat ECF-2, ECF-1a
- Mack EO-M, EO-M Plus
- Cummins CES 20071/72/76/77/78
- Allison C-4
- Global DHD-1
- Deutz DQC 3
- MB 228.3, 229.1
- MAN 3275
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.

- 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.

- 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 element
- Filter media designed for optimum removal of contaminants and dust found on construction job sites
- OEM Doosan compressor air filters allow for maximum air flow into machine providing quality air for high 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 fibers 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.

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 airen 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 Service - Keeps You Moving Forward!

With Doosan Portable Power, you are not just buying a piece of equipment. You are investing in the strength and expertise of Doosan Portable Power and its people. From engineers and factory technicians, to field representatives and your dealer, we support your purchase. We are committed to helping you realise maximum value job after job, day after day. Wherever you see a piece of Doosan Portable Power equipment, you’ll know that all of the Doosan Portable Power team is behind it.

Our industry-leading support system will help to keep your Doosan Portable Power equipment up and running for as long as you own it. Doosan Portable Power is committed to supporting each product throughout its life. We are committed to offering you an invaluable source of product information, financial service, training, technical service bulletins, service, parts and more…

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