



Volvo Trucks. Driving Progress

GENUINE VOLVO PARTS

KEEPING YOUR TRUCK ON THE ROAD





Genuine Volvo Parts
help keep your truck
on the road.

Original condition.

Because that's
what you got in
the first place.

**2 YEARS
FITTED PARTS
WARRANTY**

Learn more
on page 15

Uptime at work. Your Volvo truck is engineered for you, and built with attention to quality down to the smallest detail. When it is new and in original condition, it operates at peak performance and reliability. So why not keep it that way?

Genuine Volvo Parts help keep your truck on the road and available for work so that it can generate income. With the right parts and specifications, working in perfect harmony, you can also maintain your truck's fuel efficiency to keep fuel costs and emissions down.

All in all, Genuine Volvo Parts are vital to maximising uptime and achieving the most profitable truck ownership possible.

Brakes

The brakes are the vehicle's single most important safety system. The living forces that the brakes have to bring to a standstill are immense. What is more, the brakes have to retain their excellent properties in a very tough environment, for instance salt-sprayed roads, extreme heat or bitter cold. They are subjected to very high temperatures that must be effectively dissipated.

Volvo's various brake components are developed together with each other. Only then can the parts interact perfectly for maximum braking power. With Genuine Volvo brake parts, you get the best possible total economy and without a doubt the safest way of bringing your truck to a stop.



Brake Drum

- Perfect centring thanks to the precision manufactured guide pin.
- Durable energy-absorbing material that dampens vibrations, minimises brake squeal and promotes long service lifetime.
- Labyrinth profile protects the brake system's parts within the brake drum from dirt.
- The drum's special profile and uniform thermal expansion result in long service lifetime and reduced risk of brake fade.



Brake Disc

- Reduced wear thanks to symmetrical expansion when hot, and minimum vibration.
- Reduced heat transfer to wheel bearings and seals.
- Uniform distribution of force and thermal energy on both sides of the disc, reducing the risk of crack formation.



Brake Pads

- A unique combination of materials – friction surface, reinforcing fibres and binding agents – guarantees excellent braking power and long service life.
- A mild abrasive removes corrosion from the brake disc.



Doing it right the first time.

No surprises. No shortcuts.

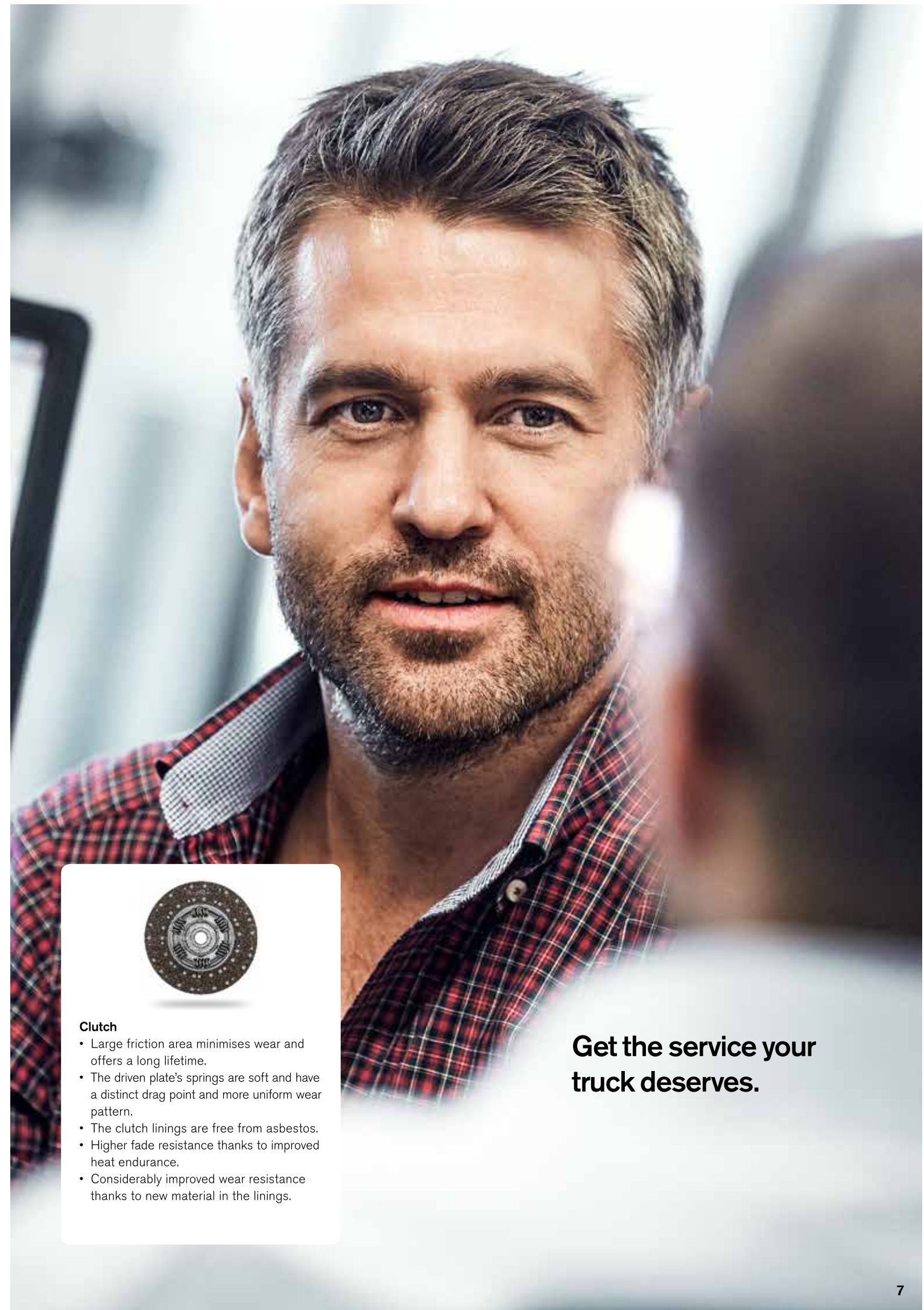
Anyone can make parts for or perform service on a Volvo truck. But not like we do it. With Volvo, you know that it's being done right. No surprises. No shortcuts.

Genuine quality and up-to-date know-how.

You can rest assured that we only use Genuine Volvo Parts to maintain original condition. All service is carried out by our highly skilled technicians, who are continuously trained to develop their expertise and keep up with the latest technological developments. Our workshops are also equipped with effective diagnostics systems and databases, the full range of special tools and the very latest service literature.

When your truck comes to a Volvo workshop, we always inform you in advance about the recommended service, and when your truck will be ready for the road again.

Simply put, with Volvo, you know that your truck and your operation is getting the service it deserves.



Clutch

- Large friction area minimises wear and offers a long lifetime.
- The driven plate's springs are soft and have a distinct drag point and more uniform wear pattern.
- The clutch linings are free from asbestos.
- Higher fade resistance thanks to improved heat endurance.
- Considerably improved wear resistance thanks to new material in the linings.

Get the service your truck deserves.

Cab components

Volvo cabs are among the safest in the world. Our crash tests, which goes well beyond what the law requires, proves this. It is a matter of safety, both of the drivers as for other road users. When the cab needs to be repaired, for example after a collision, it is important for safety reasons to replace the metal parts with parts that have

the same characteristics as the original. Also the wind-screen is an integrated part of the cab's safety structure. Its dimensions and curvature and the thickness of the glass all play an important part in its sealing properties and its safety in a collision – like a Genuine Volvo wind-screen.



Engine

Genuine Volvo cylinder liner kits contain everything needed for a quick and guaranteed replacement. You can thus be sure of getting parts that match Volvo's specifications in terms of service lifetime and perfect interaction.

When replacement of the cylinder liner is not sufficient to put the engine back into perfect operating condition, there is a complete engine rebuilding kit that will do the

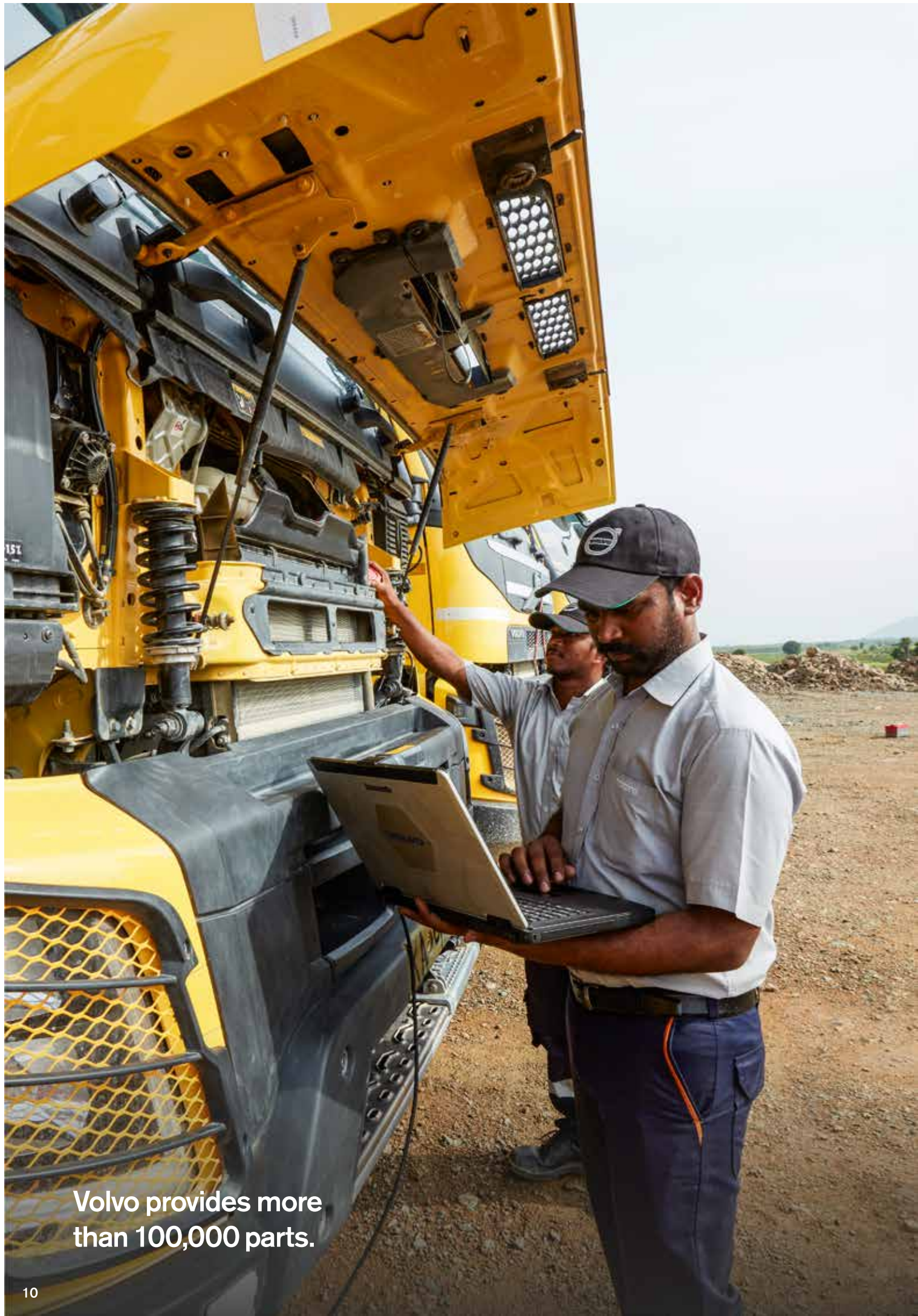
job. This includes the cylinder liner kit, main bearings for the crankshaft, drive belts, sealing compound and all the seals and gaskets needed for a complete engine rebuild.

Genuine Volvo engine rebuild kits are supplied in complete packs. Everything is included and the work required to renovate the engine takes minimal time.



Silencer

- Special sound-absorbing material that gives the engine the right sound level.
- Made of aluminised steel, which offers excellent corrosion protection.
- Extremely precise installation dimensions for quick and easy fitting.
- Reinforced connection pipe with exact curvature and flow of exhaust gases.
- Fully perforated inner tube gives exactly the right counter-pressure.
- Curved end-panels give high strength and long service lifetime.



Volvo provides more than 100,000 parts.

The right parts.

In the right place at the right time.

With Volvo, the right parts and the right service are never far away. Volvo Trucks operates in more than 140 markets via a well-established network of quality workshops and dealerships.

Volvo provides more than 100,000 parts. Our advanced logistics system ensures that you get the part you need quickly and easily through your Volvo dealer or at your Volvo workshop when it's time for service.

For many years to come.

What's more, we promise to supply all vital parts for your truck for at least 15 years after the model has ceased production, so that you can get maximum truck uptime for many years to come.



Oil Filter

- Dual-flanged pressure-resistant end panel prevents leakage.
- Flexible rubber seal provides perfect sealing even in cold conditions.
- Specially prepared pleated filter paper with a very large surface area ensures good filtration capacity and long service intervals.
- Corrosion-resistant filter housing.

Suspension Systems

The components in the suspension system are of crucial significance to the truck's driving and ride properties. They are therefore an important part of the vehicle's active safety, fuel economy and vehicle productivity.

Every part of the suspension system must interact perfectly with the others in each particular truck. If one part is replaced by another with different properties, the entire system is affected. Furthermore, each part is of significance to the truck's load-carrying properties.

The suspension systems are subjected to immense loads and pressures. Poor road surfaces, cornering, braking and heavy loads are all factors that make high quality profitable in the long run.



Leaf springs

- Specially designed for each chassis type and wheel axle.
- Quick installation thanks to the precise dimensions given in Volvo's specifications.
- Specially developed steel minimises the risk of material fatigue and spring breakage.
- Bead-blasted spring leaves give long lifetime.
- Thorough surface treatment for enhanced corrosion-resistance.



Air Bellows

- Resists long-term high pressure thanks to twin synthetic reinforcement layers.
- High dimensional stability gives perfect suspension properties and protects the air suspension system and dampers.
- A precise blend of natural and synthetic rubber means the air bellows retains its properties even in biting winter cold or blistering desert heat.
- Rubber material with exceptional resistance to salt, oil, ozone and chemicals.



Shock absorbers

- Long-lasting, heat-resistant Viton seals reduce the risk of leakage and keep dirt out, resulting in long service life.
- Chrome-plated piston made of hardened steel offers excellent protection from corrosion.
- Pressure-resistant operating cylinder made of 1.5 mm thick steel with dual walls for long service life.
- Perfect damping thanks to precision-manufactured piston with valves.



Although parts play a minor role in total lifecycle costs, they play a vital role in your bottom line.

Value for money.

Investing a few extra coins can save you a fortune.

The difference between excellent and poor quality goes far beyond appearance. You can't see the choice of materials or tolerances, for example, but they make a big difference over the long run.

We have rigorously tested our parts to ensure optimal performance and a perfect fit in your Volvo truck. This is why we can say with confidence that Genuine Volvo Parts give you the most value for money. You know that you can rely on them to interact flawlessly with the other components in the truck.

Warranty on your business.

Keeping your truck on the road, that's what it's all about. And Genuine Volvo Parts are vital to maximising uptime and achieving the most profitable ownership possible. They are tested for quality and fail less. So they last longer.

That's why we offer a full **2 years fitted parts warranty** on Genuine Volvo Parts when the work is carried out by an authorized Volvo workshop. It covers repair or replacement of parts. And even consequential damages.

Why take the risk?

The cost of spare parts is just a small part of a truck's operational cost. The minor savings you might make by not using Genuine Volvo Parts should always be compared to the risk. Imagine your truck out of service due to the poor quality of the parts of an unknown brand. This could result in huge revenue losses and the additional costs that come with having to replace parts prematurely. Not to mention risk damaging your company's reputation due to a delivery that did not arrive as promised.

Only with Genuine Volvo Parts can you rely on maximum productivity – and the peace of mind that comes with it.



Lubricants and Coolants

Volvo has its own quality norms when it comes to lubrication and coolant products. One of the reasons is that Volvo has extremely precise knowledge of all the materials used in its various components that come into contact with the liquids. This means that Volvo's oils, greases and coolant do not contain any additives that can harm Volvo's components. Volvo has developed a coolant with precisely specified inhibitors that protect all the various metals with which the fluid comes into contact, at the same time as it is gentle on plastic and rubber.

When it comes to oils, the quality norm is VDS, Volvo Drain Specification. Volvo's engine oil meets Volvo's stringent specifications, which among other things means that the oil's properties are maintained for the entire service interval.



Engine Oil

- Volvo's engine oil meets extremely high standards with regard to parameters such as cylinder polishing and piston cleanliness.
- Improves performance.
- Results in long service intervals.



Coolant

- Protects against freezing since it contains glycol.
- High boiling point which protects the engine from overheating.
- Little impact on the environment. Volvo's coolant does not contain any amines or phosphates.
- Low viscosity even at temperatures well below freezing point.



No. 1 to own.

And we're ready to prove it every day.

At Volvo Trucks, we are committed to supporting you and your business over the long run. Genuine Volvo Parts are a perfect example. But they are just one of many products and services that we offer to help you reduce costs, reduce risks and increase revenue throughout your truck ownership.

See how our wide and growing range of services can help you maximise truck uptime, improve fuel efficiency and enhance productivity. Together, we can make your operation even more profitable and successful. That's our promise to you every day.

Genuine Volvo Service

Your Volvo service team are experts. Our service centres have the latest diagnostics systems and databases, special tools and up-to-date service literature. And of course we only use Genuine Volvo Parts.

Volvo Action Service

If a breakdown occurs and brings your truck to an unexpected standstill in the middle of nowhere, help is never further away than a single phone call. Volvo Action Service will get you up and running in no time.

Volvo Service Contracts

Signing a Volvo Service Contract brings you an easy and convenient truck ownership for a fixed fee. You will know exactly when your truck is due for service and what the costs for maintenance and repairs will be. This will give you more time to focus on your core business.

Driver training

Volvo Trucks offer a comprehensive programme of driver training courses. By completing these courses your drivers will experience invaluable benefits including safer driving, lower fuel costs and a reduction in your environmental impact.

Volvo Financial Services

We make a point of understanding your business challenges, goals and opportunities. With Volvo Financial Services, you can rely on a flexible financial solution and long-term support in good times and bad.

Dynafleet

With Dynafleet, Volvo's tool for fleet management system, you can get real-time, detailed information about your trucks and drivers via internet. This tool makes it a powerful, user-friendly key to more efficient and profitable transport operations.



VOLVO

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