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NTN Europe launches a new product range dedicated to HGVs, buses and trailers

NTN Europe continues along its development trajectory with the market launch of a new range of hubs with integrated bearings. In stock from the end of February, they provide an innovative solution tailored to the needs of the HGV aftermarket. These hub-bearing assemblies comply with OE standards and make installation easier whilst guaranteeing optimal repair quality.

Although NTN Europe's Truck range now comprises three product families:

- wheel bearings, with 234 part numbers,
- gearbox and differential bearings, with 356 part numbers,
- alternator bearings, with 9 part numbers for the major European truck brands,

the Japanese manufacturer has just expanded its catalogue with the market launch of a ground-breaking fourth range: hubs with integrated bearings. For HGVs, which operate under constraints that differ markedly from those of light vehicles, these products represent a true sea change. Haulage operators view every interruption as lost productivity: as a result, their main challenge is basically to minimise the occurrence and duration of downtime among the vehicles in their fleets. That's why HGV wheel bearings are replaced as part of preventive maintenance according to the manufacturer's recommendations.

"By replacing the entire hub-bearing assembly rather than the wheel bearing alone, NTN Europe's complete solution is faster and easier to remove and install on the vehicle, reducing the amount of time it takes to do the job. This also enables the Group to support the current trend among garages that prefer to work with prefabricated sub-assemblies in kit form," explains Romain PETELLAZ, Truck Product Line Manager at NTN Europe.

As of its launch date, this new range includes 32 part numbers which, on their own, cover 85% of HGVs registered in Europe. NTN Europe recently focused on the major manufacturers Volvo, Renault Truck, DAF, Mercedes-Benz, Scania, BPW and SAF. In so doing, the automotive supplier now addresses all of the most common applications in Europe – and intends to expand its range gradually over the months and years ahead as the market continues to develop.

As with all other products that the supplier develops, its hubs with integrated bearings undergo quality control on test benches. The goal here specifically includes verifying their performance and strength when subjected to the stresses imposed on HGVs. Hubs and bearings are safety-related components that demand meticulous attention to guarantee their high quality. In this regard, NTN Europe can rely on its extensive expertise in both hubs and bearings used on light vehicles and HGVs. The six tests conducted focus on:

- the hubs, with one rotary deflection test and one cornering deflection test,
- the wheel bearings, with two tests of endurance and rolling,
- and finally, the seals, with two tests to verify that they are impervious to mud and oil.



"The market launch of this range is part of our larger global strategy of expanding the Truck range overall. Featuring OE-quality solutions for wheel hubs, engines, gearboxes and differentials – tested and approved by our original equipment customers – it offers many advantages. Stemming from the vast know-how acquired by the Group, it covers all the major HGV brands (lorries, trailers, buses) out on European roads today. These are just a few of the arguments that we try to showcase to win over new aftermarket customers," says Romain PETELLAZ in conclusion.



Brand of NTN corporation



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