



Fuel Efficient Wheel hub

SMART MOBILITY SOLUTIONS FOR TRUCKS AND BUSES

Advanced low friction technology for unmatched efficiency

Designed to reduce bearing friction by up to 50% compared to the OEM

This significant reduction in friction translates to considerable fuel savings for heavy-duty truck and bus fleets, making Fersa the ideal choice for fleet managers aiming to enhance their vehicles' efficiency.

Micro-geometric improvements

Enhanced microgeometry ensures smoother operation and further reduces friction.

Advanced seals and materials

Upgraded seal technology provides superior protection against contaminants, extending bearing life.

Superior lubrication

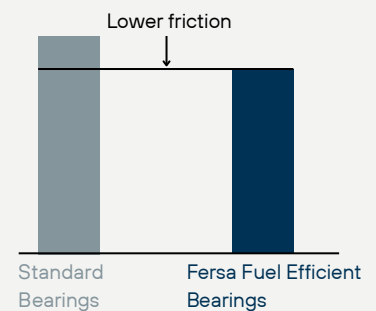
Improved lubrication technology ensures consistent performance and longevity of the bearings.



Fuel-saving power in every rotation

Up to 7.30% less fuel compared to the OE.

Fersa's Fuel-Efficient Wheel Hub Assemblies, equipped with advanced Low-Friction technology, are meticulously engineered to enhance performance and reduce fuel consumption for heavy-duty trucks and buses by up to 7.30% compared to OEM parts. This innovation not only contributes to sustainability but also lowers the total cost of ownership (TCO) for fleet operators.



Certified savings across all driving conditions

Mixed Cycle (WLTC)

Offers a certified 2.64% reduction in fuel consumption, ensuring consistent savings across mixed driving conditions, including both urban and interurban environments.

Intercity / open road

Certified 7.30% reduction in fuel consumption for long-haul trucks on highways and open roads, maximizing fuel savings for extended journeys.

Urban driving

Delivers a certified 0.78% reduction in fuel consumption on stop-and-go city routes and in dense traffic conditions, optimizing efficiency even in urban environments.

Post aggressive conditions (dust & water)

Certified 7.10% reduction in fuel consumption, delivering outstanding performance and sustained savings even after exposure to harsh and demanding driving conditions.

Every drop counts

Sustainable performance beyond fuel savings

Fersa's Fuel-Efficient Hub Assemblies reduce the carbon footprint, supporting fleet operators' sustainability goals and contributing to the fight against climate change.



Equivalent to planting 180 trees per year for a truck covering 150,000 km annually.



Equivalent to reducing 5.40 tons of CO₂ at 150,000 km.

Fuel Efficient Wheel-End Hub Assembly

The most efficient and complete solution for heavy-duty automotive applications



MANUFACTURER	OEM PART NUMBER	FERSA
MERCEDES BENZ	000 350 0535 - 000 350 2335	F 400001 FE
DAF	1657637 - 1812161 - 2019802	F 400003 FE
DAF	1389061 - 1391617 - 1391517 - 1818003 - 2019853	F 400004 FE
VOLVO RENAULT TRUCKS	85105696 - 3988833	F 400007 FE
VOLVO RENAULT TRUCKS	Volvo 20535263 - 851077539 Renault Trucks 7420535263 - 7485107753	F 400008 FE
VOLVO RENAULT TRUCKS	Volvo 21328181 - 21328177 - 20820402 Renault Trucks 7421328181 - 7420819806 - 20819804	F 400018 FE
VOLVO	1078053 - 20517164 - 85104301	F 400019 FE
VOLVO	20535244 - 20535245 - 20518053 21336855 - 21336856 - 21336857	F 400021 FE
VOLVO	20476519 - 20518054	F 400022 FE
MERCEDES BENZ	943 330 13 25 - 943 334 00 01	F 400029 FE
VOLVO RENAULT TRUCKS	Volvo 20819826 - 85109244 - 22537018 Renault Trucks 7420819826 - 7485109244	F 400030 FE
VOLVO	21550437 - 7421102556	F 400032 FE
MERCEDES BENZ	943 330 11 25 - 943 330 12 25 943 334 07 01 - 943330 15 25	F 400041 FE
SCANIA	2290531	F 400043 FE
VOLVO	21940776	F 400047 FE
ROR	14225494	F 400048 FE
MERCEDES BENZ	943 330 08 25	F 400050 FE
VOLVO	21102535	F 400051 FE
SCANIA	1822615 - 2290525 - 2603316	F 400052 FE
LECIÑENA	120015000031	F 400060 FE
MERCEDES BENZ	000 350 12 35	F 400061 FE



Excellence beyond bearings

Spain | Austria | China | India | USA | Brazil | Mexico | Colombia
Chile | Bolivia | Argentina | Netherlands | Australia | Kenya



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