



PRODUCT INFORMATION

ADBLUE PUMPS

- Reliable performance: Thanks to their strong resistance to vibrations and temperature fluctuations, they consistently deliver precise dosing.
- Satisfied customers: With high product quality and the continuous expansion of the HELLA portfolio, you secure long-term customer loyalty.
- Wide range: Our extensive range offers you as a wholesaler a comprehensive selection of products from a single source, helping to make your business as simple and successful as possible.
- Quick and easy installation: HELLA AdBlue pumps are specifically developed for the needs of the commercial vehicle market and enable fast and straightforward integration into existing systems.

PRODUCT FEATURES

AdBlue pumps are an indispensable component in diesel vehicles with SCR technology (Selective Catalytic Reduction) and play a key role in reducing harmful emissions. HELLA offers high-quality, durable, and reliable AdBlue pumps, specifically designed to meet the demands of the wholesale market. With HELLA AdBlue pumps, you provide your customers with solutions that ensure long-term customer satisfaction.

How do HELLA AdBlue pumps work?

AdBlue is a specially developed urea solution used in diesel vehicles to reduce pollutant emissions. This solution is a key component of SCR technology (Selective Catalytic Reduction), which is used in the exhaust aftertreatment of modern diesel engines.

The AdBlue pump transports the AdBlue solution from the tank to the injection pipe in the exhaust system. In addition to an electric motor that drives the pump mechanism, it consists of a diaphragm, a filter, a heating element, a housing, and a pressure sensor that ensures a constant supply of the correct amount of AdBlue.

- Precise dosage: HELLA AdBlue pumps ensure even pressure and optimal dosing of the AdBlue solution.
- Durable construction: The electric motor, diaphragm, pressure sensor, filter, heating element, and robust housing provide maximum reliability.
- Protection against damage: Corrosion-resistant materials prevent damage caused by impurities and extend the lifespan.

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Why should AdBlue pumps be replaced?

The AdBlue pump should be regularly maintained and replaced if necessary to ensure the proper function of the exhaust aftertreatment system. Several factors can lead to premature wear or damage to the pump.

- Contaminations: AdBlue solution contaminated with fuel or dirt can cause blockages and damage to the pump.
- Crystallization: Incomplete purge cycles when switching off the vehicle can lead to crystallization and pump damage.
- Wear and tear: Mechanical wear or electrical issues will eventually cause the pump to fail.



Hella Part Number	Cross References
358398001	Volvo 22851845 / 21574975 / 85021151 Bosch 444042156 / 0444042155 / 0444042027 / 098644D224 Dinex 8AP000 Dorman 599-5965
358398011	Volvo 21576178 / 21335892 / 21335897 Caterpillar 398474700 Bosch 0444042061 / 0444042012 / 098644D211 / 0444042107 / 0444042009 Dorman 599-5963
358398041 (Coming Soon)	Volvo 22851853 / 21647139 Bosch 0444042157 / 1457436033 Dorman 599-5964
358398051	Volvo 21577511 / 21577507 / 21332695 / 21332701 / 85003865 New Holland 47565934 Bosch 0444042005 / 0444042006 / 0444042009 / 0986440124 / 0986440200 / 098644D124 Dorman 599-5966
358398061	Cummins 2871879 / A028Y792 / A052B661 / 12030174 / 4387304 / 4387657 / 52014104AC / P52014104AC John Deere RE552175 Doosan 30062800302 Bosch 0444042002 / 0444042003 / 0444042009 / 0444042012 / 0444042013 / 0444042014 / 0444042015 / 0444042017 / 0444042018 / 0444042019 / 0444042026 / 0444042035 / 0444042059 / 0444042061 / 0444042063 / 0444042064 / 0444042066 / 0444042068 / 0444042070 / 0444042090 / 0444042091 / 0444042092 / 0444042093 / 0444042132 / 0444042134 / 098644D120 / 098644D122 / 1457436050 Dorman 599-5954
358398071	John Deere 17011521743 / RE553796 Cummins 2871880 / 2880158 / 2T213113 / 4387305 / 4387658 / A028Y793 Volvo 85020841 Bosch 0444042004 / 0444042024 / 0444042037 / 0444042067 / 0444042133 / 0444042135 / 0444042136 / 0444042137 / 0444042181 / 098644D232 Dinex 2AP002 Dorman 599-5959
358398081	Caterpillar 398474600 Hino S17H0E0010 / S17H0E0011 / S17H0E0012 Isuzu 8982688110 Bosch 0444042104 / 0444042059 / 0444042146 / 0444042096 / 0444042151 / 1457436033 Dorman 599-5950
358398111	Mercedes-Benz A0001405578 / 0001405578 Dinex 3FL019