

UTD-20S1 Battle Tank Engine

The UTD-20S1 battle tank engine is a six-cylinder four-stroke high-speed diesel engine with direct fuel injection and high-temperature liquid cooling. The UTD-20S1 motor is intended for installation on the BMP-2 IFV vehicle.

The UTD-20S1 tank engine has the following differences from the UTD-20 diesel engine:

There is a system of combined fuel drain from injectors;

There are covers for access hatches to the nozzles; now they have holes for the fitting connecting the nozzle with the system pipeline, and the nozzle itself accordingly has a modified upper nut for connecting the fitting;

The presence of a system for ensuring a cold start of the engine, it is also a BFP system (nozzle less flare heating of intake air). The BFP system is designed to start the engine in emergency cases at ambient and vehicle temperatures down to minus 20 ° C, when it is not possible to warm up the power plant with a pre-heater in time.

BCS have the option of supplying either Brand New or Refurbished Engines. Original and genuine engines.

Description:	Diesel 6 Cylinder High Speed 4 Stroke Water Cooled
Specifications	Description
Model:	UTD-20S1
Suitable:	BMP-2 Armoured Vehicles
Number Of Cylinders:	6
Operating Frequency Variation Range:	S-1 25+1,6 (1500+100) rpms Recommended
Specific Fuel Consumption:	238,5 (G / Hp H)
Oil Consumption:	8,15 (G / Hp H)
Overall Dimensions:	790 x 1150 x 742 mm
Weight Engine:	665 kg
Freight:	1 x Engine Per Pallet (Gross weight 690 kgs)
Warranty Details:	350 Hour or 12 Months (what-ever comes first)

BCS warranties its products to the consumer to be free from defects resulting from workmanship or material for 1 year from date of purchase by the original owner. Warranty does not cover damage by Shipping, Storage, Act of God, Misuse of equipment or unauthorized repair. Product Finish or Paint is not covered by warranty.

Faulty Goods: On delivery if parts are faulty due to manufacturing process, a new part will be supplied. Faulty parts to be returned.

