

WÄRTSILÄ VASA 32 — SPARE-PARTS REFERENCE CATALOGUE

Marine medium-speed diesel engine • Preliminary stock / identification reference

Important: This is a non-OEM reference list compiled from standard VASA 32 engine component groups. "VERIFY" means the exact Wärtsilä OEM part number must be checked against the engine serial/build number, arrangement and applicable parts drawing before quotation, ordering or installation. It is not a reproduction of a copyrighted Wärtsilä parts manual.

Grp.	System / Assembly	Part description	OEM P/N	Typical qty.	Remarks
01	Cylinder head	Cylinder head complete	VERIFY	1/cyl	Exact VASA 32 variant required
01	Cylinder head	Cylinder head gasket	VERIFY	1/cyl	OEM number to be confirmed
01	Cylinder head	Inlet valve	VERIFY	1/cyl	
01	Cylinder head	Exhaust valve	VERIFY	1/cyl	
01	Cylinder head	Valve guide	VERIFY	As fitted	
01	Cylinder head	Valve seat, inlet	VERIFY	1/cyl	
01	Cylinder head	Valve seat, exhaust	VERIFY	1/cyl	
01	Cylinder head	Valve spring	VERIFY	As fitted	
01	Cylinder head	Valve spring retainer	VERIFY	As fitted	
01	Cylinder head	Valve stem seal	VERIFY	As fitted	
02	Cylinder / liner	Cylinder liner	VERIFY	1/cyl	
02	Cylinder / liner	Liner sealing rings / O-rings	VERIFY	Set/cyl	
02	Cylinder / liner	Liner flange/sealing components	VERIFY	As fitted	
03	Piston	Piston complete	VERIFY	1/cyl	
03	Piston	Piston crown	VERIFY	1/cyl	
03	Piston	Piston skirt	VERIFY	1/cyl	
03	Piston	Piston ring set	VERIFY	Set/cyl	
03	Piston	Piston pin	VERIFY	1/cyl	
03	Piston	Piston pin retaining components	VERIFY	As fitted	
04	Connecting rod	Connecting rod complete	VERIFY	1/cyl	
04	Connecting rod	Big-end bearing shells	VERIFY	1/cyl set	
04	Connecting rod	Small-end bush	VERIFY	1/cyl	
04	Connecting rod	Connecting rod bolts/nuts	VERIFY	As fitted	
05	Crankshaft	Crankshaft complete	VERIFY	1	Engine-specific
05	Crankshaft	Main bearing shells	VERIFY	Set/engine	
05	Crankshaft	Thrust bearing	VERIFY	As fitted	
05	Crankshaft	Crankshaft oil seals	VERIFY	As fitted	
06	Camshaft / timing	Camshaft	VERIFY	Engine-specific	
06	Camshaft / timing	Camshaft bearing/bush	VERIFY	As fitted	

Grp.	System / Assembly	Part description	OEM P/N	Typical qty.	Remarks
06	Camshaft / timing	Cam follower / tappet	VERIFY	As fitted	
06	Camshaft / timing	Timing gear components	VERIFY	As fitted	
07	Fuel injection	Fuel injection pump complete	VERIFY	1/cyl	
07	Fuel injection	Pump element / plunger	VERIFY	1/cyl	
07	Fuel injection	Delivery valve	VERIFY	1/cyl	
07	Fuel injection	Fuel injector complete	VERIFY	1/cyl	
07	Fuel injection	Injector nozzle	VERIFY	1/cyl	
07	Fuel injection	High-pressure fuel pipe	VERIFY	1/cyl	
08	Lubricating oil	Lubricating-oil pump	VERIFY	Engine-specific	
08	Lubricating oil	L.O. filter element	VERIFY	As required	
08	Lubricating oil	L.O. pressure regulating valve components	VERIFY	As fitted	
08	Lubricating oil	L.O. cooler gasket/seal set	VERIFY	Set	
09	Cooling water	Jacket-water pump	VERIFY	Engine-specific	
09	Cooling water	Cooling-water pump seal kit	VERIFY	Set	
09	Cooling water	Thermostatic valve	VERIFY	As fitted	
09	Cooling water	Water-side gasket/O-ring set	VERIFY	Set	
10	Turbocharger	Turbocharger complete	VERIFY	Engine-specific	
10	Turbocharger	Turbocharger rotor/shaft	VERIFY	As fitted	
10	Turbocharger	Turbocharger bearing set	VERIFY	Set	
10	Turbocharger	Turbocharger seal kit	VERIFY	Set	
11	Air / exhaust	Air filter element	VERIFY	As fitted	
11	Air / exhaust	Exhaust manifold gasket	VERIFY	Set	
11	Air / exhaust	Exhaust compensator/sealing components	VERIFY	As fitted	
12	Starting air	Starting-air valve	VERIFY	1/cyl	
12	Starting air	Starting-air valve seal kit	VERIFY	Set	
12	Starting air	Starting-air distributor/control components	VERIFY	Engine-specific	
13	Gaskets & seals	Complete overhaul gasket set	VERIFY	1 set	
13	Gaskets & seals	O-ring set	VERIFY	1 set	
13	Gaskets & seals	Oil seal set	VERIFY	1 set	
14	Filters / consumables	Fuel filter element	VERIFY	As required	
14	Filters / consumables	L.O. filter element	VERIFY	As required	
14	Filters / consumables	Air filter element	VERIFY	As required	
14	Filters / consumables	Coolant filter / treatment components	VERIFY	As fitted	
15	Fasteners	Cylinder-head studs/nuts	VERIFY	As fitted	
15	Fasteners	Connecting-rod bolts/nuts	VERIFY	As fitted	
15	Fasteners	Main-bearing bolts	VERIFY	As fitted	

Grp.	System / Assembly	Part description	OEM P/N	Typical qty.	Remarks
16	Instrumentation	Temperature sensor	VERIFY	As fitted	
16	Instrumentation	Pressure sensor/switch	VERIFY	As fitted	
16	Instrumentation	Speed sensor	VERIFY	As fitted	

Identification required for verified OEM part numbers: engine model/version, engine serial number, build/arrangement number, cylinder count and nameplate data. Part numbers may differ between VASA 32 variants and production generations.

Recommended procurement fields: OEM part number • drawing number • position number • description • quantity • engine serial/build applicability • superseded number • remarks.