



89.1-7, 18-19

89.9

2275

**89.1-7, 18-29, 61-64, 80-83**

**ON-BOARD KITS**

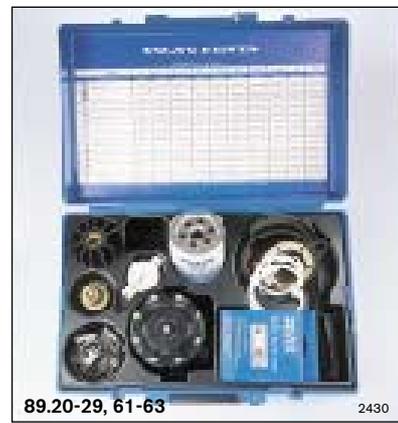
Volvo Penta on-board kits increase the level of safety onboard. They contain a selection of items that should be considered essential for a boat owner to avoid a worn service part spoiling a complete weekend at sea!

**The kit contains:** Pump impeller, drive belt, fuses, hose clips etc.

For petrol engines: Spark plugs, rotor arm.

Pos.no.	Part no.	Engine 1)
89.18	858302-3	2002, 2003
89.1	876708-9	2010, 2020
89.2	876709-7	2030
89.3	876710-5	2040
89.4	876711-3	D22
89.5	876795-6	D31, D41
89.7	876792-3	D32, D42, D43
89.64	876777-4	D44
89.20	3855841-7	3.0GS (NC, LK, BY, WT)
89.80	3860642-2	3.0GS (EF)
89.21	3855842-5	4.3GL, GS, Gi (HU, NCA, NCM)
89.22	3856538-8	4.3GL (NCS, NCB, LK, BY, WT, EF) 4.3GS, Gi (NCS, NCB, LK, BY, WT)
89.81	3860643-0	4.3Gi (EF)
89.27	3855846-6	5.0FL, 5.8FL (NC)
89.28	3855847-4	5.0Fi (NC)
89.61	3857657-5	5.0GL (BY, WT), 5.7GS (BY, WT), 5.0GL (EF), 5.7GS (EF)
89.82	3860644-8	5.0Gi (EF), 5.7GSi (EF)
89.62	3857659-1	5.0Gi (NCS, LK, BY, WT) 5.7GSi (NCS, LK, BY, WT)
89.23	3855843-3	5.7Gi (HU, NC, LK)
89.24	3856539-6	5.7GL (NCS, LK)
89.29	3855848-2	5.8Fi (NC)
89.25	3855844-1	7.4GL (HU, NC, LK)
89.26	3855845-8	7.4Gi, (HU, NC, LK), 7.4GSi, 8.2GSi, (HU, NC, LK, BY, WT), DPX385, DPX415 (HU, NC, LK, BY, WT, EF)
89.63	3857658-3	7.4Gi (BY)
89.83	3860645-5	7.4Gi, GSi (EF), 8.2GSi (EF)

1) For NC, HU etc., see engine plate.



89.20-29, 61-63

2430

**89.9**

**TOOL KIT**

Part no. 858282-7. A comprehensive tool kit is essential onboard. Volvo Penta tool kits are specially designed for service operations and apart from quality tools also contain oil drain pump, knife, etc. Packed in a practical plastic tool box for easy stowage.

**89.10**

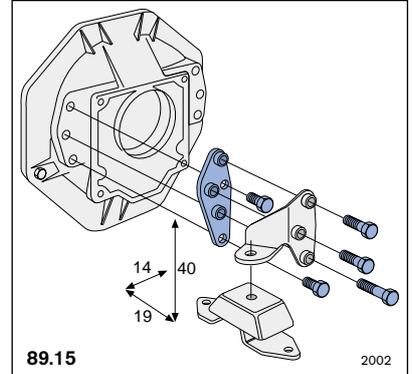
**DRIP PAN**

Part no. 859563-9. Protects against water ingress. The kit includes nuts and bolts for attaching the drip pan to the air filter housing.



89.15

2001



89.15

2002

**89.13**

**FLEXIBLE FAN DUCTING**

Part no. 828807-8.

**Material:** Aluminium

**Installed length:** 5 m

**Packaged length:** 1.25 m

**89.15**

**REAR ENGINE BRACKET KIT - RAISED**

Part no. 858566-3. The engine brackets are designed for engine installations at or below the water level in, for example, long-keeled hulls. With raised brackets, the engine pads are moved 14 mm outwards (from engine), 19 mm backwards and 40 mm upwards.

**Material:** Sheet steel

**Surface treatment:** Green paint

**The kit contains:** 1 right hand engine bracket, 1 left hand engine bracket, fixing screws.

**DUOPROP UPGRADE KIT FOR SX-DRIVE**

You can now upgrade your SX-drive to a more powerful Duoprop-drive. The dual counter-rotating propellers give your boat far faster acceleration, higher top speed and better manoeuvrability, while at the same time considerably improving fuel consumption. With this upgrade, the lower gear housing is replaced with a Duoprop gear housing.

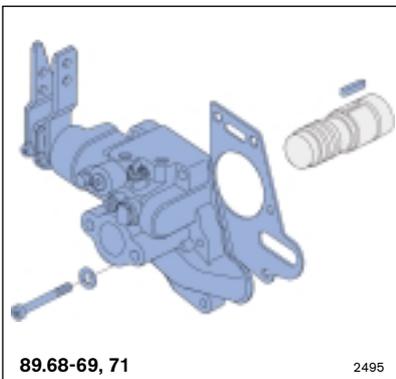
**SX UPGRADING KIT**

Exchange your old OMC Cobra drive for a new Volvo Penta SX drive – without having to change the shield or the cut-out in the stern. The kit contains everything required for changing the drive, including a new water pump to be mounted on the engine where it is easily accessible for inspection and service.

You will then have the benefit of Volvo Penta's unique conical clutch, precision manoeuvring, the SX drive's well renowned reliability and better matched gearing!

As an option, an electronic anti-corrosion protection kit is available. See 30.57.

**Note!** Excl. propeller.



89.68-69, 71

2495

**89.65**

**BELT GUARD**

Part no. 3582494-5. Belt guard for 22 series. Can be fitted to engine installations where the engine is installed so that rotating parts could be considered a potential hazard. The belt guard improves safety on board.

**89.66**

**BELT GUARD**

Part no. 3582328-5. Belt guard for 31 and 41 engines, shields belt that drives water pump and standard alternator. The belt guard improves safety on board. You also need to order screw kit, part no. 3582495-2.

**89.67**

**BELT GUARD**

Part no. 3582329-3. Belt guard for 31 and 41 engines, shields belt that drives servo pump or auxiliary alternator. The belt guard improves safety on board. You also need to order screw kit, part no 3582496-0.

**89.68-69, 71**

**TROLLING VALVE**

For installation on the new hydraulically operated reverse gear units. Permits a lower speed than is otherwise possible, for example when sport fishing. The trolling valve reduces the propeller speed at a given engine speed. In trolling mode the oil pressure in the discs is reduced enough to permit controlled slip in the disc assembly of the reverse gear unit. The trolling valve is able to reduce propeller speed by up to 80%. It cannot be used with electrically operated reverse gear units.

Note! The engine speed must not exceed 1200 rpm in trolling mode, to avoid overheating of the discs.

**89.68**

**TROLLING VALVE**

Part no. 3581745-1. Kit for HS45A, HS63A, HS63V.

**89.69**

**TROLLING VALVE**

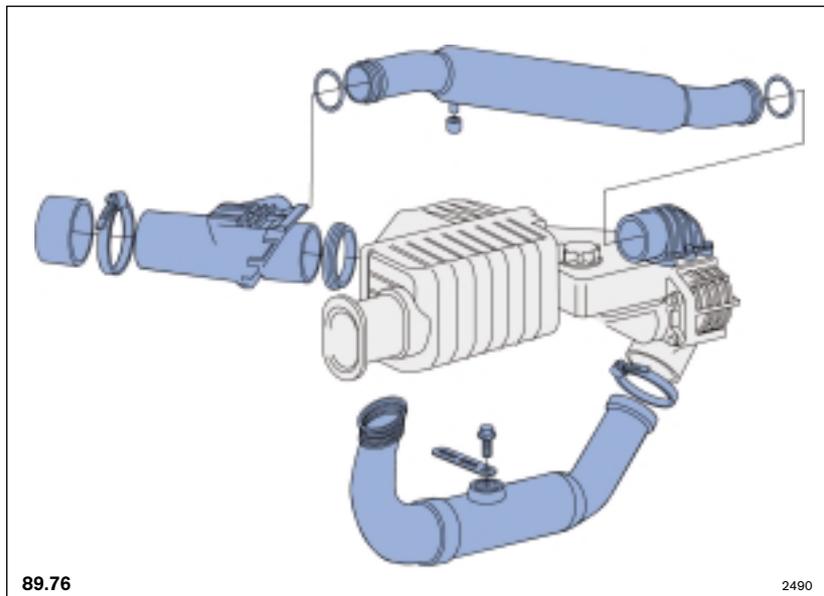
Part no. 3582258-4. Kit for HS25A.

The following are required for HS reverse gear units older than model year 99:

**89.71**

**CONTROL CABLE BRACKET, HORIZONTAL**

Part no. 3581851-7.



89.76

2490



89.73-74

2494

**89.73**

**IN-TRIM LIMITER, DP-S DRIVE**

Part no. 3857598-1. For aluminium propellers. For drives from model year 98.

The In-trim limiter is required on installations fitted with aluminium propellers in order to restrict the trim angle to -2 degrees.

The kit contains: Trim limiter, clamp, 2 thick washers, 2 thin washers, earth cable, two M10 bolts, four M5 bolts.

**89.74**

**IN-TRIM LIMITER, DP-S DRIVE**

Part no. 3857589-0. For aluminium propellers. For drives up to model year 97.

The In-trim limiter is required on installations fitted with aluminium propellers in order to restrict the trim angle to -2 degrees.

**89.16**

**KIT FOR LIMITATION OF TILT ANGLE**

Part no. 3850887-5. Mechanical Power Trim limitation. Used in installations with a low aft bathing platform, for example. Gives a tilt angle of 32°.

**89.75**

**KIT FOR LIMITATION OF TILT ANGLE**

Part no. 3858307-6. Used in installations with a low aft bathing platform, for example. Gives a tilt angle of 42°.

**89.76-77**

**SILENCER KITS**

Upgrade your KAD42 or KAMD42 with a silencer kit. These kits will increase the sound comfort level, especially at full throttle, and you will enjoy a quieter boat with increased comfort for all on board. The kits give KAD42/KAMD42 owners the same level of silencing that is standard with KAD43/KAMD43 and KAD44/KAMD44.

**89.76**

Part no. 3582292-3. Includes upper and lower silencers plus all connection components.

Fits KAD42-B/KAMD42-B from serial no. 2204205277 on.

**89.77**

Part no. 877082-8. Includes upper and lower silencers, new heat exchanger, Volvo Penta's new type of expansion tank, plus all connection components. The new expansion tank has a larger volume which allows installation of a cooler low-level alarm. The new heat exchanger also ensures that the cooling system functions well. This means that you get as good a cooling effect as in a new engine.

Fits KAD42-A/KAMD42-A up to serial no. 2204205276.