



# EXHAUST & COOLING

| REF | PART NO. | QTY | DESCRIPTION                                      | NOTES                     |
|-----|----------|-----|--|---------------------------|
| 1   | 3853353  | 1   | Lock washer, Pulley                              |                           |
| 2   | 3850211  | 2   | Exhaust pipe, Upper                              | DPX                       |
|     | 3853237  | 2   | Exhaust pipe, Upper                              | SX/DP-S                   |
| 3   | 3852741  | 2   | Hose, Upper exhaust pipe to exhaust pipe         | DPX                       |
|     | 3852742  | 2   | Exhaust hose, Upper exhaust pipe to exhaust pipe | SX/DP-S                   |
| 4   | 3852604  | 8   | Clamp, Hose, exhaust pipe                        |                           |
| 5   | 3853401  | 1   | Screw, Thermostat hsg to spacer                  | Gi                        |
|     | 3853401  | 1   | Screw, Thermostat hsg to engine, short           | GSi/DPX                   |
| 6   | 3852002  | 8   | Lock washer, Exhaust elbow to manifold           |                           |
| 7   | 3852830  | 8   | Screw, Exhaust elbow to manifold                 |                           |
| 8   | 3850496  | 2   | Gasket, Exhaust elbow to manifold                |                           |
| 9   | 3852362  | 2   | Exhaust pipe, Port & stbd                        |                           |
| 10  | 3852476  | 2   | Cap, Exhaust manifold                            |                           |
| 11  | 3853326  | 8   | Screw, Exhaust manifold                          |                           |
| 12  | 3852602  | 2   | Clamp, Cap to exhaust manifold                   |                           |
| 13  | 3852220  | 1   | Pulley, Water pump                               |                           |
| 14  | 3851998  | 1   | V-belt pulley, Crankshaft, water pump            |                           |
| 16  | 3853354  | 1   | Washer, Torsional damper                         |                           |
| 17  | 3853502  | 1   | Flange screw, Torsional damper                   |                           |
| 18  | 3852696  | 2   | Exhaust hose, Upper exhaust pipe to exhaust pipe |                           |
| 19  | 3852507  | 1   | Stud, PS pump bracket to pump                    | SX/DP-S                   |
| 20  | 3854653  | 3   | Screw, Water pump                                | SX/DP-S                   |
|     | 3854653  | 4   | Screw, Water pump                                | DPX                       |
| 21  | 3855472  | 4   | Screw, Exhaust pipe to gimbal hsg                | SX/DP-S                   |
| 22  | 3853404  | 8   | Lock nut, Exhaust manifold to cyl head           |                           |
| 23  | 3853983  | 1   | Thermostat, Engine                               |                           |
| 24  | 3852140  | 8   | Stud, Manifold to engine                         |                           |
| 25  | 3852111  | 1   | Gasket, Thermostat hsg to intake manifold        | Part of engine gasket kit |
| 26  | 3855991  | 1   | Coolant pump                                     |                           |
| 27  | 3853361  | 2   | Gasket, Water pump                               | Part of engine gasket kit |
| 28  | 3852602  | 1   | Clamp, Hose, to thermostat hsg inlet             |                           |
| 29  | 3852058  | 8   | Washer, Exhaust elbow to manifold                |                           |
| 30  | 3855018  | 1   | Thermostat housing                               |                           |
|     | 913564   | 1   |  | Not shown                 |
|     | 3855281  | 1   | Exhaust pipe                                     | SX/DP-S                   |
| 32a | 3853864  | 2   | · Seal, Exhaust pipe                             |                           |
| 32b | 3855517  | 4   | · Bushing, Exhaust seal assy to exhaust pipe     |                           |
| 32c | 3852753  | 2   | · Pin, Exhaust seal assy to exhaust pipe         |                           |
| 32d | 3851000  | 1   | Exhaust pipe                                     | DPX                       |
| 34  | 3850419  | 1   | Hose, Engine cooler to thermostat                |                           |
| 35  | 3852098  | 2   | Clamp, Hose, thermostat hsg to water pump        |                           |
| 37  | 3856007  | 1   | Hose, Thermostat hsg to water pump               |                           |
| 38  | 3852602  | 3   | Clamp, Hose                                      |                           |
| 39  | 3853390  | 4   | Screw, Water pump pulley to hub                  |                           |
| 41  | 3855720  | 3   | Screw, Pulley to crankshaft                      | Gi                        |
|     | 3853392  | 3   | Screw, Pulley to crankshaft                      | GSi/DPX                   |
| 42  | 3852071  | 1   | O-ring, Thermostat                               | Part of engine gasket kit |
| 43  | 3857243  | 1   | Hose, Thermostat to manifold                     | Port                      |
|     | 3857244  | 1   | Hose, Thermostat to manifold                     | Stbd                      |
| 44  | 3854643  | 1   | V-belt, Alternator                               |                           |
| 45  | 3853391  | 1   | Screw  |                           |
| 46  | 3853860  | 8   | Clamp, Hose, exhaust elbow                       |                           |
| 47  | 3852649  | 1   | Bracket, Alignment eye                           | Gi                        |
| 48  | 3857944  | 2   | Exhaust riser, Port & starboard                  |                           |
|     | 3850740  | 4   | · Plug, Exhaust elbow                            |                           |
| 49  | 3852472  | 2   | Gasket, Manifold to engine                       | Part of engine gasket kit |
| 50  | 3855594  | 1   | Bracket, Water pump                              |                           |
| 51  | 3850422  | 1   | Clamp, Hose, water pump inlet                    |                           |
| 52  | 3852602  | 1   | Clamp, Hose, water pump outlet                   |                           |
| 53  | 3855705  | 1   | Hose, Gimbal to water pump                       | SX / DP-S                 |
|     | 3855703  | 1   | Hose, Gimbal to water pump                       | DPX                       |
| 54  | 3855684  | 1   | Hose, Water pump to reservoir                    |                           |
| 55  | 3853389  | 1   | Screw, Water pump bracket to engine              |                           |
|     | 3855940  | 1   | Screw, Water pump bracket to engine, lower       |                           |

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GR980665

Upd: 22 NOV 2005

BY 7.4, 8.2 Liter Engines

**VOLVO**  
**PENTA**

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|-----|----------|-----|---------------------------------------|-----------|
| 56  | 3853155  | 2   | Screw, Water pump to bracket          | 7.4 GSi   |
| 57  | 3852162  | 2   | Washer, Screw, water pump to bracket  |           |
| 58  | 978454   | 1   | V-belt, Water pump                    |           |
| 59  | 3857794  | 1   | Sea water pump                        |           |
| 60  | 3856977  | 1   | Spacer, Thermostat hsg to manifold    | Gi        |
| 61  | 3853401  | 2   | Screw, Spacer to intake manifold      | Gi        |
| 62  | 3852162  | 1   | Washer, Spacer, screw, thermostat hsg | GSi/DPX   |
|     | 3853598  | 1   | Riser, Thermostat hsg                 | Not shown |
| 67  | 3854673  | 1   | Hose, Thermostat                      |           |
| 68  | 3857518  | 1   | Hose, Valve to reservoir              | Gi        |
|     | 3850653  | 1   | Hose, Valve to reservoir              | GSi/DPX   |
| 69  | 3852196  | 3   | Clamp, Hose                           |           |
| 70  | 3850666  | 1   | Nipple, Antisiphon                    |           |
| 71  | 3857598  | 1   | Kit, Thermostat hsg                   |           |