



EXHAUST & COOLING

| REF | PART NO. | QTY | DESCRIPTION | NOTES |
|-----|----------|-----|---------------------------------------------------|-----------------------------------------------|
| 1 | 3852046 | 1 | Washer, Harmonic balance | |
| 2 | 3850212 | 2 | Exhaust pipe, 90 DP | |
| | 3854874 | 2 | Exhaust pipe | GS |
| 3 | 3852741 | 2 | Hose, Upper exhaust pipe to exhaust pipe | |
| 4 | 3852604 | 8 | Clamp, Hose, exhaust pipe upper to lower | |
| 5 | 3853401 | 1 | Screw, Thermostat hsg to engine | |
| 6 | 3852002 | 6 | Lock washer, Exhaust elbow to manifold | Gi |
| | 3852002 | 8 | Lock washer, Exhaust elbow to manifold | GL/GS |
| 7 | 3852830 | 6 | Screw, Elbow to exhaust manifold | Gi |
| | 3852830 | 8 | Screw, Elbow to exhaust manifold | GL/GS |
| | 3853266 | 2 | Screw, Elbow to exhaust manifold | |
| 8 | 3850496 | 2 | Gasket, Elbow to exhaust manifold | |
| 9 | 3852338 | 2 | Exhaust pipe, Port & starboard | |
| 10 | 3852476 | 2 | Cap, Exhaust manifold | |
| 11 | 3853391 | 1 | Screw, Lift bracket, therm hsg to intake manifold | |
| 12 | 3852602 | 2 | Clamp, Cap to exhaust manifold | |
| 13 | 3852220 | 1 | Pulley, Water pump | |
| 14 | 3852137 | 1 | Pulley, Crankshaft | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 3851991 | 1 | V-belt pulley, Crankshaft | PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| 15 | 3852467 | 12 | Stud, Exhaust manifold to engine | |
| 16 | 3852110 | 1 | Washer, Harmonic balance | |
| 17 | 3852131 | 1 | Screw, Harmonic balance | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 949519 | 1 | Screw, Harmonic balance | PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| 18 | 3852284 | 1 | Bracket, Water pump | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 3855593 | 1 | Bracket, Water pump | PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| 19 | 3852507 | 1 | Stud, Water/steering pump bracket to engine | |
| 20 | 3854653 | 1 | Screw, Water pump, lower (RH) | |
| 21 | 3855472 | 4 | Screw, Exhaust pipe to gimbal hsg | |
| 22 | 3853404 | 12 | Lock nut, Exhaust manifold to engine | |
| 23 | 3850360 | 1 | Thermostat housing, Thermostat hsg | |
| | 3853598 | 1 | Riser, Thermostat hsg | Gi; Not shown |
| 24 | 3852336 | 1 | V-belt, Water pump | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 978454 | 1 | V-belt, Water pump | PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| 25 | 3852111 | 1 | Gasket, Thermostat hsg to engine | |
| 26 | 3853850 | 1 | Coolant pump | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| 27 | 3850802 | 1 | Plug, 1 in | |
| 28 | 3852477 | 2 | Gasket, Water pump | |
| 29 | 3852135 | 1 | Plug, 3/4 in | |
| 30 | 3850595 | 1 | Gasket, Water pump plate | |
| 31 | 3852071 | 1 | O-ring, Thermostat | |
| 34 | 3852282 | 1 | Hose, Cooler to pump | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 3855678 | 1 | Hose, Cooler to pump | PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| | 3855680 | 1 | Hose, Gimbal hsg to water pump, DP, 290 | Gi; PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| | 3855681 | 1 | Hose, Gimbal hsg to water pump | Gi; PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| 35 | 3852098 | 2 | Clamp, Hose, thermostat hsg to water pump | |
| 37 | 3852288 | 1 | Hose, Thermostat hsg to water pump | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 3855677 | 1 | Hose, Thermostat hsg to water pump | PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| 38 | 3852602 | 2 | Clamp, Hose, to exhaust manifold | |
| 39 | 3853390 | 4 | Screw, Water pump pulley to hub | |
| | 3850794 | 1 | Exhaust pipe | |
| 40a | 3853864 | 2 | Seal, Exhaust pipe | |
| 40b | 3855517 | 4 | Bushing, Exhaust seal assy to exhaust pipe | |
| 40c | 3852753 | 2 | Pin, Exhaust seal assy to exhaust pipe | |
| 40d | 3851000 | 1 | Exhaust pipe | 290 DP |
| | 3850794 | | Exhaust pipe | SX, DP-S |
| 41 | 3853418 | 3 | Screw, Pulley to crankshaft | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 3855717 | 3 | Screw, Pulley to crankshaft | PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| 42 | 3852216 | 1 | Thermostat, Engine | |
| 43 | 3852746 | 1 | Hose, Thermostat hsg to manifold, port | |
| 44 | 3852504 | 1 | V-belt, Alternator to pulley | GL/GS, PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 978547 | 1 | V-belt, Alternator to pulley | GL/GS, PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |
| | 3853368 | 1 | V-belt, Alternator to pulley | Gi |
| 45 | 3852490 | 1 | Clamp, Hoses to front mount | Port |
| | 3853312 | 1 | Clamp, Hoses to front mount | Stbd, PNCB, JNCC, PNCS, PNCBCE, PNCSCCE only |

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Upd: 15 FEB 2006

NC 4.3 GL, 4.3 GS, 4.3 Gi

VOLVO
PENTA

EXHAUST & COOLING

| REF | PART NO. | QTY | DESCRIPTION | NOTES |
|-----|----------|-----|---------------------------------------------|---------------------------------------|
| 46 | 3853860 | 8 | Clamp, Hose, exhaust elbow to exhaust pipe | |
| 47 | 3852649 | 1 | Bracket, Center lift | |
| 48 | 3855270 | 2 | Exhaust pipe | |
| 49 | 3853412 | 2 | Gasket, Exhaust manifold to engine | |
| 50 | 3852696 | 2 | Exhaust hose, Exhaust elbow to exhaust pipe | Upper |
| 51 | 3853780 | 2 | Clamp, Hose to thermostat hsg | |
| 52 | 3852058 | 6 | Washer, Exhaust elbow to manifold | Gi |
| | 3852058 | 8 | Washer, Exhaust elbow to manifold | GL/GS |
| 53 | 3850422 | 1 | Clamp, Hose, water pump inlet | PNCB, JNCC, PNCS, PNCBCE, PNCSCE only |
| 54 | 3855778 | 1 | Sea water pump | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 3851982 | 1 | Sea water pump | PNCB, JNCC, PNCS, PNCBCE, PNCSCE only |
| 55 | 3852505 | 1 | Pulley, Crankshaft, water pump | |
| 56 | 3853397 | 2 | Screw, Water pump to bracket | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 3853155 | 2 | Screw, Water pump to bracket | PNCB, JNCC, PNCS, PNCBCE, PNCSCE only |
| 57 | 3853326 | 2 | Screw, Water pump bracket to engine | |
| 58 | 3852283 | 1 | Hose, Pump to reservoir, GL/GS | |
| | 3854769 | 1 | Hose, Pump to reservoir, Gi DP | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 3855679 | 1 | Hose, Pump to reservoir, Gi DP | PNCB, JNCC, PNCS, PNCBCE, PNCSCE only |
| 59 | 3852054 | 2 | Washer, Screw, water pump to bracket | PNCA, PNCM, JNCS, PNCACE, PNCMCE only |
| | 3852162 | 2 | Washer, Screw, water pump to bracket | PNCB, JNCC, PNCS, PNCBCE, PNCSCE only |