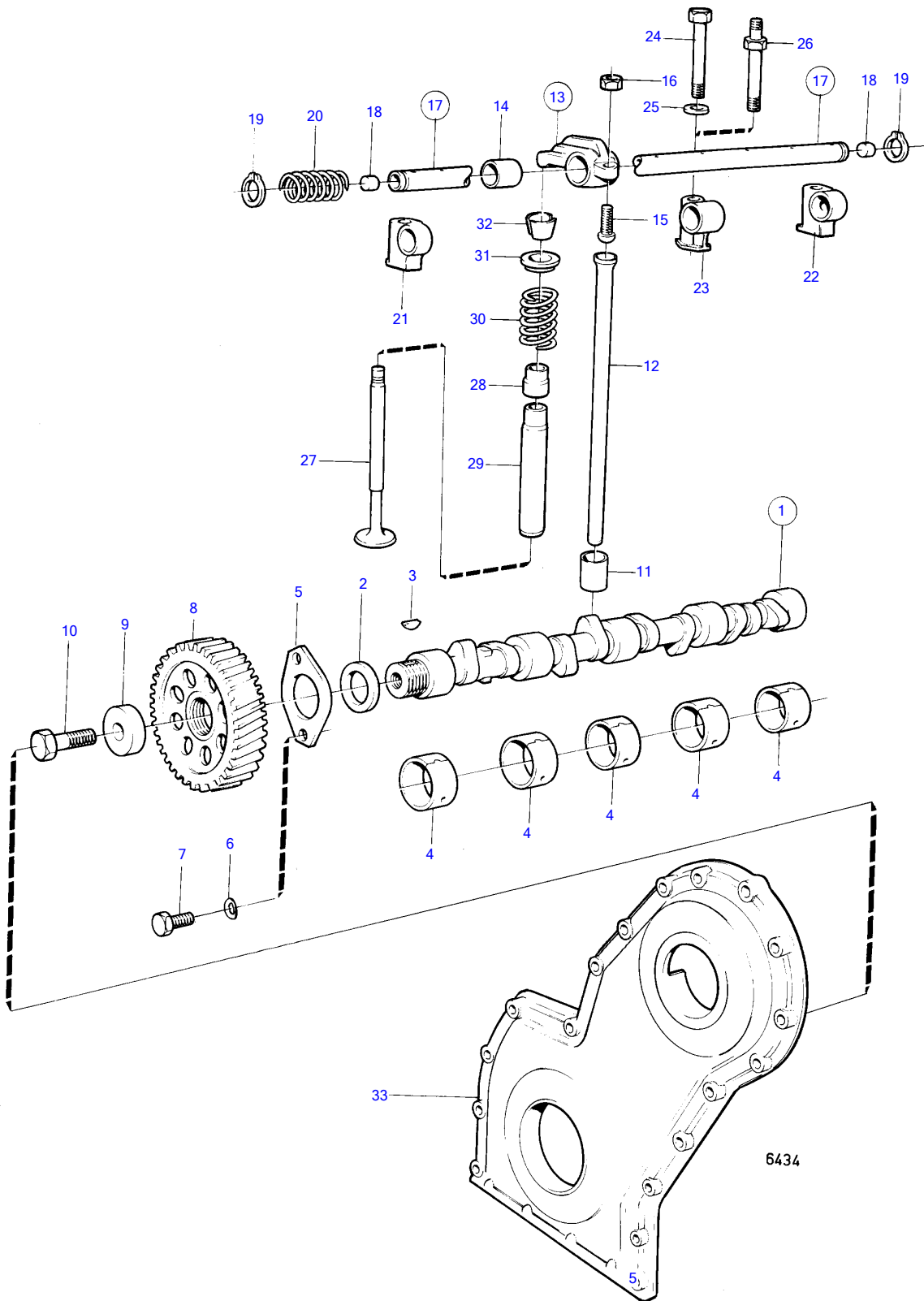


AQAD30A, MD30A, TAMD30A, TMD30A



AQAD30A, MD30A, TAMD30A, TMD30A

| REF | PART NO. | QTY | DESCRIPTION                 | SEE SEC. | NOTES         |
|-----|----------|-----|-----------------------------|----------|---------------|
| 1   | 1544115  | 1   | Camshaft                    |          | OBSOLETE PART |
| 2   | 1542221  | 1   | • Spacer washer             |          |               |
| 3   | 910116   | 1   | • Woodruff key              |          |               |
| 4   | 1542067  | 5   | Camshaft bushing            | 18135    |               |
| 5   | 838992   | 1   | Thrust washer               |          | (1542222)     |
| 6   | 941907   | 2   | Spring washer               |          |               |
| 7   | 955295   | 2   | Hexagon screw               |          |               |
| 8   | 1542034  | 1   | Gear                        | 18138    |               |
| 9   | 1542223  | 1   | Washer                      | 18138    |               |
| 10  | 955344   | 1   | Hexagon screw               | 18138    |               |
| 11  | 1542208  | 8   | Valve tappet                |          |               |
| 12  | 1545239  | 8   | Push rod                    |          |               |
| 13  | 418301   | 4   | Rocker arm                  |          | NO. 1-3-5-7   |
|     | 418298   | 4   | Rocker arm                  |          | NO. 2-4-6-8   |
| 14  | 418297   | 8   | • Bushing                   |          |               |
| 15  | 418286   | 8   | • Ball stud                 |          |               |
| 16  | 921781   | 8   | • Hexagon nut               |          |               |
| 17  | 1544113  | 1   | Rocker arm shaft            |          | OBSOLETE PART |
| 18  | 955083   | 2   | • Cap plug                  |          |               |
| 19  | 914456   | 2   | Snap ring                   |          |               |
| 20  | 411139   | 3   | Compression spring          |          |               |
| 21  | 1542041  | 1   | Bearing bracket             |          |               |
| 22  | 1542042  | 1   | Bearing bracket             |          | OBSOLETE PART |
| 23  | 1542043  | 4   | Bearing bracket             |          | OBSOLETE PART |
| 24  | 955304   | 4   | Hexagon screw               |          |               |
| 25  | 955894   | 4   | Washer                      |          |               |
| 26  | 1542283  | 2   | Stud                        | 18139    |               |
| 27  | 1542472  | 4   | Inlet valve                 |          |               |
|     | 1542389  | 4   | Exhaust valve               |          |               |
| 28  | 1306630  | 4   | Valve stem seal             |          | (419702)      |
| 29  | 419653   | 8   | Valve guide                 | 18139    |               |
| 30  | 1545198  | 8   | Valve spring                |          |               |
| 31  | 460181   | 8   | Washer                      |          |               |
| 32  | 419643   | 16  | Valve collet                |          |               |
| 33  |          |     | TIMING GEAR COVER AND GEARS | 18138    |               |

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Upd:2010-07-01

AD30A, AQAD30A, MD30A, TAMD30A, TMD30A, AD30, AQAD30, MD30, TAMD30, TMD30

**VOLVO**  
**PENTA**