

TAMD74A-A, TAMD74A-B

| REF | PART NO. | QTY | DESCRIPTION                           | SEE SEC. | NOTES                     |
|-----|----------|-----|---------------------------------------|----------|---------------------------|
| 1   | 3884616  | 1   | Overhaul kit, basic                   |          |                           |
|     | 276816   | 2   | • Cylinder head gasket                |          |                           |
|     | 276890   | 1   | • Thrust washer kit                   |          |                           |
|     | 276894   | 7   | • Main bearing kit                    |          |                           |
|     | 276909   | 6   | • Big-end bearing kit                 |          |                           |
|     | 876625   | 1   | • Gasket kit                          |          |                           |
|     | 876955   | 1   | • Gasket kit                          |          |                           |
|     | 877063   | 1   | • Intake gasket kit                   |          |                           |
|     | 877482   | 1   | • Gasket kit                          |          |                           |
|     | 3838635  | 1   | • Gasket kit                          |          |                           |
|     | 3839263  | 6   | • Cylinder liner kit                  |          |                           |
|     | 877081   | 6   | Cylinder liner kit                    | 3837     | Repl by 3839263           |
|     | 3839263  | 6   | Cylinder liner kit                    |          |                           |
|     |          | 6   | • Cylinder liner                      |          |                           |
|     |          | 6   | • Piston                              |          |                           |
|     | 8192764  | 6   | • Piston pin                          |          |                           |
|     | 914526   | 12  | • Snap ring                           |          |                           |
|     | 271159   | 6   | • Sealing ring kit                    |          |                           |
|     |          | 6   | • • Sealing ring                      |          |                           |
|     |          | 6   | • • Sealing ring                      |          |                           |
|     |          | 12  | • • Sealing ring                      |          |                           |
|     | 276905   | 6   | • Piston ring kit                     |          |                           |
|     |          | 6   | • • Compression ring                  |          |                           |
|     |          | 6   | • • Compression ring                  |          |                           |
|     |          | 6   | • • Oil scraper ring                  |          |                           |
|     | 276909   | 6   | Big-end bearing kit                   | 3837     | Std D                     |
|     | 276910   | 6   | Big end bearing kit                   |          | U.S=0,25mm                |
|     | 276911   | 6   | Big end bearing kit                   |          | Under size=0,50mm         |
|     | (276912) | 6   | Big end bearing kit                   |          | Obsolete part, U.S=0,76mm |
|     | 276894   | 7   | Main bearing kit                      | 3837     | Std D                     |
|     | 276895   | 7   | Main bearing kit                      |          | U.S=0,25mm                |
|     | 276896   | 7   | Main bearing kit                      |          | Under size=0,50mm         |
|     | (276897) | 7   | Main bearing kit                      |          | Obsolete part, U.S=0,76mm |
|     | 276898   | 7   | Main bearing kit                      |          | U.S=1,01mm                |
|     | (276899) | 7   | Main bearing kit                      |          | Obsolete part, U.S=1,27mm |
|     | 276890   | 1   | Thrust washer kit                     | 3837     | Std D                     |
|     | 276891   | 1   | Thrust washer kit                     |          | O.S=0,10mm                |
|     | 276892   | 1   | Thrust washer kit                     |          | O.S=0,20mm                |
|     | 276893   | 1   | Thrust washer kit                     |          | O.S=0,30mm                |
|     | 276816   | 2   | Cylinder head gasket, cylinder head   | 2015     | (275779)                  |
|     |          | 2   | • Gasket                              |          |                           |
|     | 465784   | 12  | • Sealing ring                        |          |                           |
|     | 466421   | 16  | • Sealing ring                        |          |                           |
|     | 422413   | 2   | • Sealing ring                        |          |                           |
|     | 276130   | 6   | Copper sleeve kit, fuel injector      | 2015     |                           |
|     | 477928   | 6   | • Spray sleeve                        |          | Repl by 276130            |
|     | 466405   | 6   | • Sealing ring                        |          |                           |
|     | 466420   | 6   | • Ring                                |          |                           |
|     | 466922   | 6   | • O-ring                              |          |                           |
|     | 876625   | 1   | Gasket kit, exhaust manifold          | 6128     |                           |
|     | 477059   | 1   | • O-ring                              |          |                           |
|     | 847778   | 2   | • Gasket                              |          |                           |
|     | 848163   | 1   | • Gasket                              |          |                           |
|     | 947620   | 2   | • Gasket                              |          |                           |
|     | 877063   | 1   | Intake gasket kit, induction manifold | 4933     |                           |

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| REF | PART NO. | QTY | DESCRIPTION                 | SEE SEC. | NOTES                                 |
|-----|----------|-----|-----------------------------|----------|---------------------------------------|
|     | 125362   | 2   | • O-ring                    |          |                                       |
|     | 3829433  | 2   | • Intake gasket             |          |                                       |
|     | 3826293  | 1   | • Gasket                    |          |                                       |
|     | (877596) | 1   | Overhaul kit                |          | Obsolete part                         |
|     | 864760   | 1   | • Oil pump                  | 5449     |                                       |
|     | 3836405  | 1   | • Water pump                | 4472     |                                       |
|     | 3803915  | 1   | • Coolant pump, exch        | 4472     |                                       |
|     |          | 1   | • Turbocharger              | 5163     |                                       |
|     | 3802192  | 1   | • Turbocharger, exch        | 5163     |                                       |
|     | 3825737  | 1   | • Injector                  | 4457     |                                       |
|     | 3803276  | 1   | • Injector, exch            | 4457     |                                       |
|     | 877599   | 1   | Overhaul kit, cylinder head |          |                                       |
|     | 276130   | 6   | • Copper sleeve kit         |          |                                       |
|     | 3827180  | 6   | • Inlet valve               |          |                                       |
|     | 3978766  | 6   | • Exhaust valve             |          |                                       |
|     | 1677875  | 24  | • Valve collet              |          |                                       |
|     | 477877   | 12  | • Valve guide               |          |                                       |
|     | 421067   | 12  | • Valve tappet              |          |                                       |
|     | 477657   | 6   | • Valve seat, inlet         |          |                                       |
|     | 477659   | 6   | • Valve seat, exhaust       |          |                                       |
|     | (877625) | 1   | Overhaul kit                |          | Obsolete part, TAMD74A AUX, TAMD74A-A |
|     | 864760   | 1   | • Oil pump                  |          |                                       |
|     | 3183908  | 1   | • Coolant pump              |          | Repl by 20575653                      |
|     | 20575653 | 1   | • Coolant pump              |          |                                       |
|     | 3803839  | 1   | • Coolant pump, exch        |          |                                       |
|     |          | 1   | • Turbocharger              |          |                                       |
|     | 3802192  | 1   | • Turbocharger, exch        |          |                                       |
|     | 3825737  | 1   | • Injector                  |          |                                       |
|     | 3803276  | 1   | • Injector, exch            |          |                                       |
|     | 876718   | 1   | Gasket kit, fuel system     |          |                                       |
|     | 11994    | 2   | • Gasket                    |          |                                       |
|     | 947281   | 4   | • Gasket                    |          |                                       |
|     | 947620   | 15  | • Gasket                    |          |                                       |
|     | 969011   | 16  | • Gasket                    |          |                                       |
|     | 876955   | 1   | Gasket kit, turbo connect.  |          |                                       |
|     | 420641   | 1   | • Gasket                    |          |                                       |
|     | 420618   | 1   | • Gasket                    |          | (421324)                              |
|     | 424630   | 1   | • Gasket                    |          |                                       |
|     | 424631   | 1   | • Gasket                    |          |                                       |
|     | 469601   | 1   | • Sealing ring              |          |                                       |
|     | 470993   | 1   | • Gasket                    |          |                                       |
|     | 471626   | 2   | • Sealing ring              |          |                                       |
|     | 831622   | 3   | • Sealing ring              |          |                                       |
|     | 842913   | 4   | • Sealing ring              |          |                                       |
|     | 864722   | 1   | • Sealing ring              |          |                                       |
|     | 864723   | 1   | • Sealing ring              |          |                                       |
|     | 864789   | 2   | • Gasket                    |          |                                       |
|     | 948883   | 1   | • Gasket                    |          |                                       |
|     | 866148   | 1   | • Sealing ring              |          |                                       |
|     | 861501   | 1   | Repair kit, turbo           |          |                                       |
|     | (838562) | 2   | • Bushing                   |          | Obsolete part                         |
|     | (845042) | 4   | • Lock ring                 |          | Obsolete part                         |
|     |          | 2   | • Piston ring               |          |                                       |
|     | (858710) | 1   | • Thrust bearing            |          | Obsolete part                         |
|     |          | 1   | • Piston ring               |          |                                       |
|     | 838567   | 1   | • O-ring                    |          |                                       |
|     | (838426) | 1   | • O-ring                    |          | Obsolete part                         |

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| REF | PART NO. | QTY | DESCRIPTION                            | SEE SEC. | NOTES            |
|-----|----------|-----|--|----------|------------------|
|     |          | 4   | • Screw                                |          |                  |
|     | (866276) | 1   | • Nut                                  |          | Obsolete part    |
|     | 858665   | 6   | • Screw                                |          |                  |
|     | 955293   | 1   | • Hexagon screw                        |          |                  |
|     | 877302   | 1   | Valve kit, starter motor               | 4847     |                  |
|     |          | 1   | • Piston kit                           |          |                  |
|     |          | 1   | • Piston pin                           |          |                  |
|     |          | 4   | • Flange screw                         |          |                  |
|     |          | 1   | • Retainer                             |          |                  |
|     |          | 1   | • O-ring                               |          |                  |
|     |          | 1   | • Gasket                               |          |                  |
|     |          | 1   | • O-ring, inlet                        |          |                  |
|     | 877353   | 1   | Valve kit, regulator                   | 4847     |                  |
|     | 276156   | 1   | Overhaul kit, oil pump                 | 1036     | For 864760       |
|     | 470347   | 4   | • Bushing                              |          |                  |
|     | 941907   | 5   | • Spring washer                        |          |                  |
|     |          | 1   | • Shaft, with gear                     |          |                  |
|     |          | 1   | • Shaft, with gear                     |          |                  |
|     | 276942   | 1   | Water pump kit                         | 5022     | Repl by 85107763 |
|     | 85107763 | 1   | Water pump kit                         |          |                  |
|     | 421549   | 1   | Shaft                                  |          |                  |
|     | 471499   | 1   | Ball bearing                           |          |                  |
|     | 958811   | 1   | Sealing ring                           |          |                  |
|     | 471493   | 1   | Lock ring                              |          |                  |
|     | 471495   | 1   | Lock spring                            |          |                  |
|     | 471497   | 1   | O-ring                                 |          |                  |
|     | 3183650  | 1   | Cover                                  |          |                  |
|     | 1676432  | 1   | Sealing ring                           |          |                  |
|     | 3183683  | 1   | Impeller                               |          |                  |
|     | 468249   | 1   | Shaft                                  |          |                  |
|     | 967344   | 1   | O-ring                                 |          |                  |
|     | 477059   | 1   | O-ring                                 |          |                  |
|     | 876840   | 1   | Overhaul kit, water pump               |          |                  |
|     | 181538   | 1   | • Ball bearing                         |          |                  |
|     |          | 1   | • Shaft                                |          |                  |
|     | 914462   | 1   | • Snap ring                            |          |                  |
|     | 914533   | 1   | • Snap ring                            |          |                  |
|     | 975691   | 1   | • O-ring                               |          |                  |
|     |          | 1   | • Impeller                             |          |                  |
|     | 1676432  | 1   | • Sealing ring                         |          |                  |
|     | 1660609  | 1   | • Ball bearing                         |          |                  |
|     | 3838657  | 1   | Overhaul gasket kit, heat exchanger    |          |                  |
|     | 3826783  | 4   | • O-ring                               |          |                  |
|     | 125362   | 2   | • O-ring                               |          |                  |
|     | 866690   | 2   | • O-ring                               |          |                  |
|     | 864491   | 1   | • Gasket                               |          |                  |
|     | 947624   | 1   | • Gasket                               |          |                  |
|     | 907132   | 1   | • Gasket                               |          |                  |
|     | 3838658  | 1   | Overhaul gasket kit, charge air cooler |          |                  |
|     | 3826783  | 4   | • O-ring                               |          |                  |
|     | 864491   | 2   | • Gasket                               |          |                  |
|     | 863231   | 1   | • Sealing ring                         |          |                  |
|     | 947624   | 1   | • Gasket                               |          |                  |
|     | 864722   | 1   | • Sealing ring                         |          |                  |
|     | 866148   | 1   | • Sealing ring                         |          |                  |

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| REF | PART NO. | QTY | DESCRIPTION                  | SEE SEC. | NOTES          |
|-----|----------|-----|------------------------------|----------|----------------|
|     | 877065   | 1   | Repair kit, sea water pump   | 3576     | Repl by 877350 |
|     | 877350   | 1   | Repair kit                   |          |                |
|     | 825730   | 1   | • Screw                      |          |                |
|     | 826230   | 1   | • Wear washer                |          |                |
|     | 849321   | 1   | • Cam                        |          |                |
|     | 11023    | 2   | • Ball bearing               |          | (864646)       |
|     | 864648   | 1   | • O-ring                     |          |                |
|     | 864649   | 1   | • Sealing                    |          |                |
|     | 942368   | 3   | • Cross recessed screw       |          |                |
|     | 943468   | 3   | • Snap ring                  |          |                |
|     | 963554   | 5   | • Hexagon screw              |          |                |
|     | 3826689  | 1   | • Shaft                      |          |                |
|     | 3826690  | 1   | • Cardboard tube             |          |                |
|     | 3826725  | 1   | • O-ring                     |          |                |
|     | 3826727  | 1   | • Sealing ring               |          |                |
|     | 877350   | 1   | Repair kit, sea water pump   |          |                |
|     | 3830701  | 1   | • Shaft                      |          |                |
|     | 849321   | 1   | • Cam                        |          |                |
|     | 826230   | 1   | • Wear washer                |          |                |
|     | 3826690  | 1   | • Cardboard tube             |          |                |
|     | 864648   | 1   | • O-ring                     |          |                |
|     | 3830702  | 1   | • Spacer                     |          |                |
|     | 963554   | 5   | • Hexagon screw              |          |                |
|     | 825730   | 1   | • Screw                      |          |                |
|     | 11023    | 2   | • Ball bearing               |          | (864646)       |
|     | 864649   | 1   | • Sealing                    |          |                |
|     | 3826727  | 1   | • Sealing ring               |          |                |
|     | 943468   | 3   | • Snap ring                  |          |                |
|     | 914533   | 1   | • Snap ring                  |          |                |
|     | 877066   | 1   | Impeller kit, sea water pump | 3576     |                |
|     | 3826728  | 1   | • Impeller                   |          |                |
|     | 3826725  | 1   | • O-ring                     |          |                |
|     | 3838635  | 1   | Gasket kit, decarbonizing    |          |                |
|     | 477449   | 12  | • Valve cap                  |          |                |
|     | 471520   | 2   | • Gasket                     |          |                |
|     | 20591544 | 2   | • Gasket                     |          | (421121)       |
|     | 471856   | 9   | • Sealing ring               |          |                |
|     | 469982   | 3   | • Sealing ring               |          |                |
|     | 471637   | 1   | • Sealing ring               |          |                |
|     | 1543579  | 1   | • Sealing ring               |          |                |
|     | 466740   | 1   | • O-ring                     |          |                |
|     | 477059   | 1   | • O-ring                     |          |                |
|     | 877482   | 1   | Gasket kit, reconditioning   |          |                |
|     | 11994    | 5   | • Gasket                     |          |                |
|     | 11996    | 4   | • Gasket                     |          |                |
|     | 11998    | 3   | • Gasket                     |          |                |
|     | 18665    | 1   | • Gasket                     |          |                |
|     | 18677    | 4   | • Gasket                     |          |                |
|     | 61822    | 1   | • Rubber plug                |          |                |
|     | 240572   | 1   | • Gasket                     |          |                |
|     | 420618   | 1   | • Gasket                     |          |                |
|     | 420641   | 1   | • Gasket                     |          |                |
|     | 421158   | 1   | • Sealing ring               |          |                |
|     | 20555696 | 1   | • Sealing ring               |          | (421629)       |
|     | 423123   | 1   | • Sealing ring               |          |                |
|     | 466874   | 6   | • Sealing ring               |          |                |
|     | 469328   | 1   | • Gasket                     |          |                |
|     | 468947   | 3   | • Sealing ring               |          |                |
|     | 469328   | 12  | • Gasket                     |          |                |

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|-----|----------|-----|-------------------------------|-----------|-------|
|     | 469455   | 6   | • Sealing ring                |           |       |
|     | 469601   | 1   | • Sealing ring                |           |       |
|     | 469846   | 2   | • Sealing ring                |           |       |
|     | 470383   | 2   | • Sealing ring                |           |       |
|     | 470993   | 1   | • Gasket                      |           |       |
|     | 471321   | 1   | • Sealing ring                |           |       |
|     | 471467   | 2   | • Sealing ring                |           |       |
|     | 471629   | 1   | • Sealing ring                |           |       |
|     | 471788   | 1   | • Sealing ring                |           |       |
|     | 471816   | 1   | • Sealing ring                |           |       |
|     | 471956   | 2   | • Gasket                      |           |       |
|     | 477118   | 1   | • Sealing ring                |           |       |
|     | 477119   | 1   | • Crankshaft seal, crankshaft |           |       |
|     | 477785   | 1   | • Gasket                      |           |       |
|     | 831622   | 3   | • Sealing ring                |           |       |
|     | 843584   | 1   | • Gasket                      |           |       |
|     | 3888837  | 1   | • Gasket                      | (862592)  |       |
|     | 863231   | 1   | • Sealing ring                |           |       |
|     | 864491   | 2   | • Gasket                      |           |       |
|     | 865385   | 4   | • Gasket                      |           |       |
|     | 907132   | 2   | • Gasket                      |           |       |
|     | 907136   | 4   | • Gasket                      |           |       |
|     | 925094   | 2   | • O-ring                      |           |       |
|     | 967344   | 1   | • O-ring                      |           |       |
|     | 925255   | 1   | • O-ring                      |           |       |
|     | 925257   | 1   | • O-ring                      |           |       |
|     | 925260   | 1   | • O-ring                      |           |       |
|     | 944126   | 1   | • O-ring                      |           |       |
|     | 977937   | 1   | • Gasket                      |           |       |
|     | 944364   | 2   | • O-ring                      |           |       |
|     | 947281   | 6   | • Gasket                      |           |       |
|     | 947620   | 16  | • Gasket                      |           |       |
|     | 947622   | 5   | • Gasket                      |           |       |
|     | 947623   | 1   | • Gasket                      |           |       |
|     | 947624   | 3   | • Gasket                      |           |       |
|     | 947627   | 2   | • Gasket                      |           |       |
|     | 948610   | 2   | • O-ring                      |           |       |
|     | 948884   | 2   | • Gasket                      |           |       |
|     | 948885   | 6   | • Gasket                      |           |       |
|     | 948981   | 3   | • O-ring                      |           |       |
|     | 949187   | 2   | • O-ring                      |           |       |
|     | 949647   | 1   | • O-ring                      |           |       |
|     | 949656   | 15  | • O-ring                      |           |       |
|     | 949658   | 2   | • O-ring                      |           |       |
|     | 949659   | 4   | • O-ring                      |           |       |
|     | 949722   | 1   | • O-ring                      |           |       |
|     | 955984   | 1   | • O-ring                      |           |       |
|     | 957181   | 1   | • Gasket                      |           |       |
|     | 969011   | 27  | • Gasket                      |           |       |
|     | 969415   | 2   | • O-ring                      |           |       |
|     | 975610   | 1   | • O-ring                      |           |       |
|     | 975673   | 6   | • O-ring                      |           |       |
|     | 976929   | 6   | • Gasket                      |           |       |
|     | 1275379  | 2   | • Gasket                      |           |       |
|     | 1543572  | 1   | • Sealing ring                |           |       |
|     | 1544710  | 1   | • Sealing ring                |           |       |
|     | 1546221  | 1   | • Sealing ring                |           |       |
|     | 20536487 | 2   | • O-ring                      | (3165747) |       |
|     | 3826293  | 1   | • Gasket                      |           |       |
|     | 4804167  | 1   | • Gasket                      |           |       |
|     | 11030779 | 1   | • Gasket                      |           |       |