

**TMD100C**

| REF | PART NO. | QTY | DESCRIPTION            | SEE SEC. | NOTES                                 |
|-----|----------|-----|------------------------|----------|---------------------------------------|
| 1   |          | 1   | REV.GEAR, RATIO 1,45:1 |          | TWIN DISC MG509                       |
|     |          | 1   | REV.GEAR, RATIO 2,00:1 |          | TWIN DISC MG509                       |
|     |          | 1   | REV.GEAR, RATIO 3,00:1 |          | TWIN DISC MG509                       |
|     |          | 1   | REV.GEAR, RATIO 3,83:1 |          | TWIN DISC MG509                       |
|     |          | 1   | REV.GEAR, RATIO 4,50:1 |          | TWIN DISC MG509                       |
|     |          |     | COMPONENTS NOT SPEC    |          |                                       |
| 2   | 837060   | 1   | Bracket                |          | FOR RATIO 1,45:1 ,2:1 ,3:1            |
| 3   | 837062   | 1   | Bracket                |          | FOR RATIO 1,45:1 ,2:1 ,3:1            |
| 4   | 837098   | 2   | Bracket                |          | FOR REVERSE GEAR RATIO 4,5:1 , 3,83:1 |
| 5   | 955561   | 8   | Screw                  |          |                                       |
| 6   | 940280   | 8   | Spring washer          |          |                                       |
| 7   | 955589   | 10  | Screw                  |          |                                       |
| 8   | 941912   | 10  | Spring washer          |          |                                       |
| 9   | 940134   | 12  | Screw                  |          |                                       |
| 10  | 941909   | 12  | Spring washer          |          |                                       |
| 11  | 955561   | 8   | Screw                  |          |                                       |
| 12  | 940280   | 8   | Spring washer          |          |                                       |
| 13  | 862661   | 1   | Gasket                 |          |                                       |
| 14  | 954303   | X   | Copper tube            |          | L = 5000 MM                           |
| 15  | 954320   | 2   | Nut                    |          |                                       |
| 16  | 836064   | 1   | Nipple                 |          |                                       |
| 17  | 954334   | 1   | Fitting                |          |                                       |
| 18  | 837083   | 1   | Oil cooler             |          |                                       |
|     |          |     |                        | 04A-0700 |                                       |
| 19  |          | 1   | PIPE,OIL COOLER ENGINE |          | HEAT EX., SEE GROUP 2B                |
| 20  | 858471   | X   | Hose                   |          | HEAT EX. L = 110 MM                   |
| 21  | 942315   | 2   | Hose attachment        |          |                                       |
| 22  | 961671   | 4   | Hose clamp             |          | (943478)                              |
| 23  | 837063   | 3   | Elbow union            |          |                                       |
| 24  | 837063   | 1   | Elbow union            |          |                                       |
| 25  | 837096   | 1   | Hose                   |          | L = 680 MM                            |
| 26  | 837120   | 1   | Hose                   |          | L = 575 MM                            |
| 27  | 940135   | 4   | Screw                  |          | FOR REVERSE GEAR RATIO 4,5:1 , 3,83:1 |
|     | 940159   | 4   | Screw                  |          |                                       |
| 27A | 955826   | 4   | Nut                    |          |                                       |
| 28  | 941907   | 4   | Spring washer          |          |                                       |
| 29  | 847008   | 1   | Bracket                |          | FOR REVERSE GEAR RATIO 4,5:1 , 3,83:1 |
| 30  | 955534   | 4   | Screw                  |          |                                       |
| 31  | 942336   | 4   | Spring washer          |          |                                       |
| 32  | 959827   | 2   | Screw                  |          |                                       |
| 33  | 824374   | 2   | Intermediate plate     |          |                                       |
| 34  | 836325   | 2   | Washer                 |          |                                       |
| 35  | 836961   | 2   | Rubber element         |          |                                       |
| 36  | 836963   | 2   | Rubber washer          |          | EARLY TYPE                            |
| 37  | 836962   | 2   | Washer                 |          | EARLY TYPE                            |
|     | 862066   | 2   | Washer                 |          | LATE TYPE                             |
| 38  | 941912   | 2   | Spring washer          |          |                                       |
| 39  | 955829   | 2   | Nut                    |          |                                       |
| 40  | 955589   | 4   | Screw                  |          |                                       |
| 41  | 941912   | 4   | Spring washer          |          |                                       |
| 42  | 836117   | 1   | Bracket                |          |                                       |
|     | 845508   | 1   | Control attachment     |          | EARLY TYPE                            |
| 43  | 853217   | 1   | Cube                   |          | (813674)                              |
|     | 842782   | 1   | Ball joint             |          | EARLY TYPE                            |
| 44  | 907824   | 2   | Cotter pin             |          |                                       |
| 45  | 819067   | 2   | Brace                  |          | FOR CONTROL CABLE 333, 33C.           |
|     | 6853782  | 1   | Clamp                  |          | FOR CONTROL CABLE 443, 43C.           |
| 46  | 819068   | 2   | Washer                 |          |                                       |
| 47  | 950021   | 4   | Screw                  |          |                                       |
| 48  | 940191   | 2   | Washer                 |          |                                       |
| 49  | 847184   | 1   | Slip valve             |          | TWIN DISC 7373G                       |
|     |          |     | COMPONENTS             |          |                                       |
| 50  | 846170   | 1   | Bracket                |          |                                       |

**TMD100C**

| REF | PART NO. | QTY | DESCRIPTION      | SEE SEC. | NOTES  |
|-----|----------|-----|------------------|----------|--|
| 51  | 955523   | 2   | Screw            |          |  |
| 52  | 813674   | 1   | Cube             |          |  |
| 53  |          | X   | CONTROL CABLES   |          | SEE GROUP 9  |
| 54  |          | X   | CONTROLS         |          | SEE GROUP 9  |
| 55  | 842717   | 1   | Nipple           |          |  |
| 56  | 16381    | 1   | Reduction nipple |          |  |
| 57  | 180759   | 1   | Plug             |          |  |
| 58  | 837055   | 1   | Clutch flange    |          | FOR RATIO 1,45:1 ,2:1 ,3:1. PRE-DRILLED 30 MM. MAX SHAFT 80 MM             |
|     | 837093   | 1   | Companion flange |          | FOR REVERSE GEAR RATIO 4,5:1 , 3,83:1. PRE-DRILLED 30 MM. MAX SHAFT 120 MM |
| 59  | 955750   | 6   | Screw            |          | FOR 837055   |
|     | 955774   | 8   | Screw            |          | FOR 837093   |
| 60  | 955887   | 6   | Nut              |          | FOR 837055   |
|     | 950381   | 8   | Lock nut         |          | FOR 837093   |
| 61  | 907861   | 6   | Cotter pin       |          | FOR 837055   |
|     | 907881   | 8   | Cotter pin       |          | FOR 837093   |
| 62  | 17178    | 2   | Pin              |          | FOR 837055   |
|     | 907661   | 2   | Pin              |          | FOR 837093   |
| 63  | 941917   | 8   | Spring washer    |          |  |
| 64  | 843224   | 1   | Box              |          |  |
| 65  | 843225   | 1   | Cover            |          |  |
| 66  | 837781   | 1   | Pressure sensor  |          |  |
| 67  | 864285   | 1   | Pressure monitor |          |  |
| 68  | 822327   | 1   | Cable union      |          |  |
| 69  | 957185   | 1   | Gasket           |          |  |
| 70  | 880243   | 1   | Nut              |          |  |
| 71  | 963205   | 2   | Screw            |          |  |
| 72  | 941906   | 2   | Spring washer    |          |  |
| 73  | 955781   | 2   | Nut              |          |  |
| 74  | 954335   | 2   | Fitting          |          |  |
| 75  | 845645   | 1   | Tube             |          |  |
| 76  | 844264   | 1   | Tube             |          |  |
| 77  | 954342   | 2   | Elbow union      |          |  |
| 78  | 942490   | 1   | T-nipple         |          |  |
| 79  | 965541   | 4   | Bracket          |          |  |
| 80  | 955534   | 2   | Screw            |          |  |
| 81  | 940097   | 2   | Washer           |          |  |
| 82  | 942336   | 2   | Spring washer    |          |  |
| 83  | 955272   | 2   | Screw            |          |  |
| 84  | 960139   | 2   | Washer           |          |  |
| 85  | 941906   | 2   | Spring washer    |          |  |
| 86  | 955781   | 2   | Nut              |          |  |