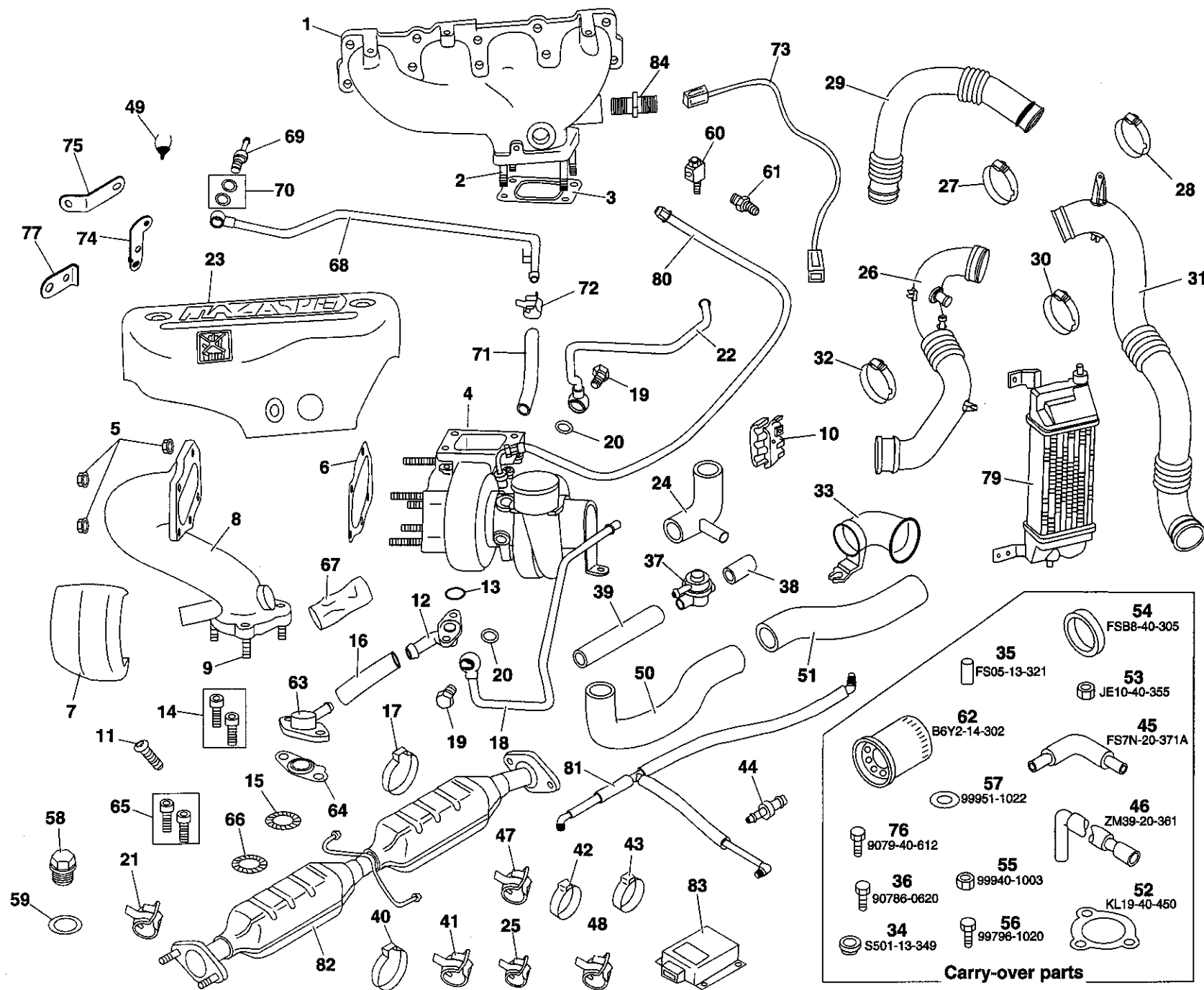
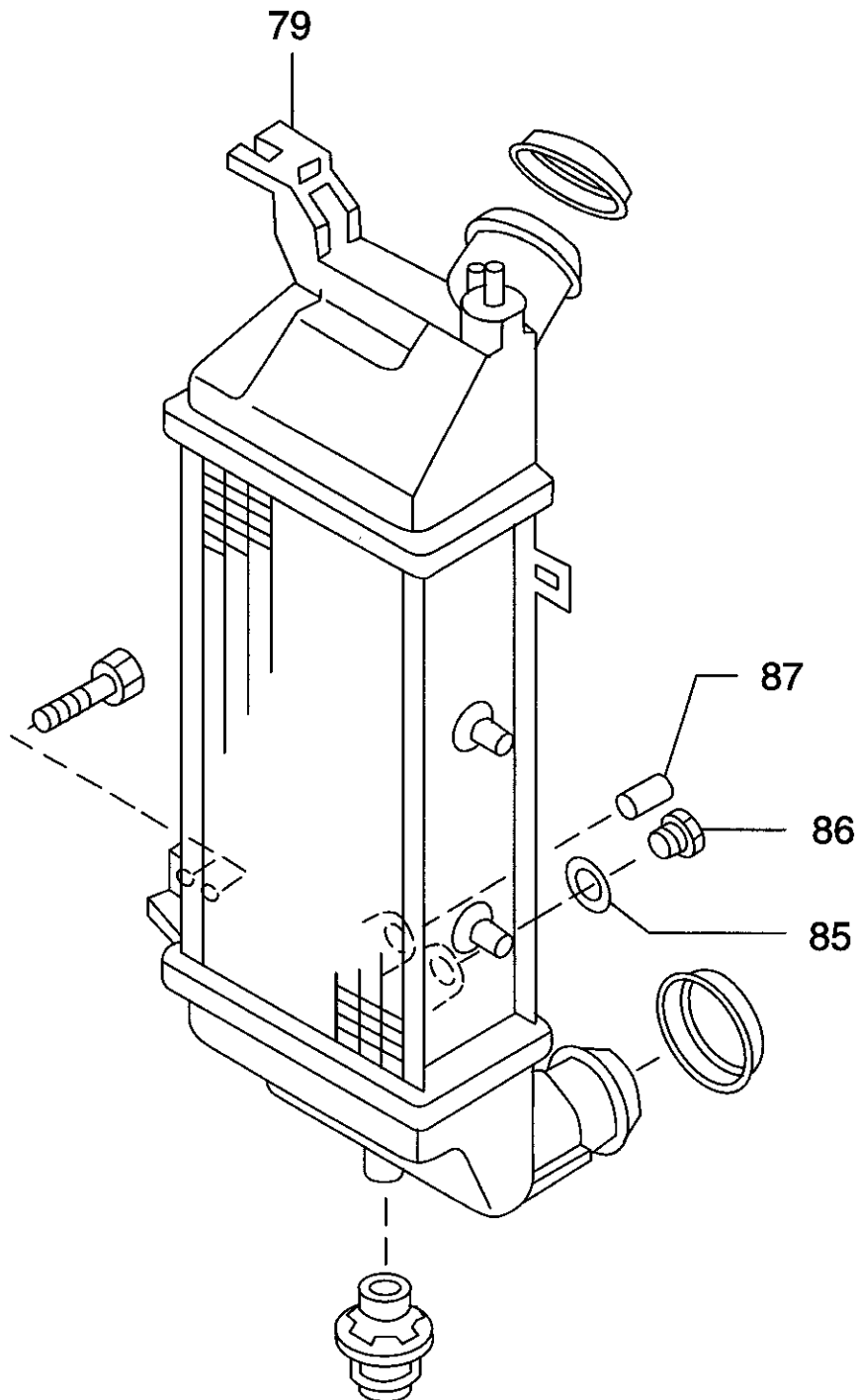


2003 & 2003.5 Protege Parts List  
Diagram - Turbo System

**MAZDASPEED**





| Item Number | Description                                           | Mazda Part Number | Qty/Kit |
|-------------|-------------------------------------------------------|-------------------|---------|
| 1           | Exhaust Manifold                                      | 0000-88-C40       | 1       |
| 2           | Stud, Exhaust Manifold-To-Turbo                       | 0000-88-C16       | 4       |
| Not Shown   | Nut for item No. 2<br>Stud, Exhaust Manifold-To-Turbo | 9YB1-00-801       | 4       |
| 3           | Gasket, Turbine Inlet                                 | 0000-88-C17       | 1       |
| 4           | Turbocharger                                          | 0000-88-C89       | 1       |
| 5           | Nut, Turbine Outlet                                   | 9YB1-00-801       | 5       |
| 6           | Gasket, Turbine Outlet                                | 0000-88-C19       | 1       |
| 7           | Heat Shield, Turbo                                    | 0000-88-C43       | 1       |
| 8           | Downpipe                                              | 0000-88-C45       | 1       |
| 9           | Stud, Downpipe-To-Elbow                               | 0000-88-C20       | 3       |
| Not Shown   | Nut for item No. 9<br>Stud, Downpipe-To-Elbow         | JE10-40-355       | 3       |
| 10          | Clamp Set, Oil Feed Hose                              | 0000-88-C46       | 1       |
| 11          | Bolt, Clamp Mounting                                  | 0000-88-C47       | 1       |
| 12          | Turbo Drain Flange Assembly                           | 0000-88-C48       | 1       |
| 13          | O-Ring                                                | 0000-88-C22       | 1       |
| 14          | Bolt, Oil Drain Fitting-To-Turbo                      | 0000-88-C23       | 2       |
| 15          | Washer                                                | 0000-88-C24       | 2       |
| 16          | Hose, Turbo Oil Drain                                 | 0000-88-C25       | 1       |
| 17          | Clamp, Hose-To-Turbo Drain Flange                     | 0000-88-C26       | 1       |
| 18          | Pipe, Water Feed Assembly                             | 0000-88-C49       | 1       |
| 19          | Bolt, Banjo 14mm x 1.5mm                              | 0000-88-C50       | 1       |
| 20          | Gasket, Banjo                                         | 0000-88-C27       | 1       |
| 21          | Clamp, Water Feed Hose                                | 0000-88-C51       | 1       |
| 22          | Pipe, Water Return Assembly                           | 0000-88-C52       | 1       |
| 23          | Heat Shield, Exhaust Manifold                         | 0000-88-C53       | 1       |
| 24          | Water Return Elbow                                    | 0000-88-C54       | 1       |
| 25          | Clamp, Water Return Pipe-To-Elbow                     | 0000-88-C55       | 1       |
| 26          | Duct, MAF Sensor-To-Compressor Inlet                  | 0000-88-C56       | 1       |
| 27          | Clamp, MAF Sensor-To-Duct                             | 0000-88-C83       | 1       |

**2003 & 2003.5 Protege Parts List**  
**Turbo Components**

**MAZDA SPEED**

| Item Number | Description                                                            | Mazda Part Number | Qty/Kit |
|-------------|------------------------------------------------------------------------|-------------------|---------|
| 28          | Clamp, Compressor Inlet-To-Duct                                        | 0000-88-C84       | 1       |
| 29          | Duct, Compressor Out-To-Intercooler Inlet                              | 0000-88-C57       | 1       |
| Not Shown   | Gasket, Intercooler Sealing Sleeve (2)                                 | 0000-88-C95       | 1       |
| 30          | Clamp, Compressor Out-To-Intercooler In,<br>Intercooler Outlet-To-Duct | 0000-88-C85       | 2       |
| 31          | Duct, Intercooler Out-To-Throttlebody                                  | 0000-88-C58       | 1       |
| Not Shown   | Gasket, Intercooler Sealing Sleeve (2)                                 | 000-88-C95        | 1       |
| 32          | Clamp, Throttlebody-To-Duct                                            | 0000-88-C86       | 1       |
| 33          | Duct, Inlet Air-To-Airbox                                              | 0000-88-C59       | 1       |
| 34          | Insulator, Air Duct                                                    | S501-13-349       | 1       |
| 35          | Spacer, Air Duct                                                       | FS05-13-321       | 1       |
| 36          | Bolt, Air Duct                                                         | 90786-0620        | 1       |
| 37          | Bypass Valve                                                           | N3A1-20-250       | 1       |
| 38          | Hose, Bypass Valve                                                     | 0000-88-C61       | 1       |
| 39          | Hose, Bypass Valve                                                     | 0000-88-C62       | 1       |
| 40          | Clamp, Oetkier                                                         | 0000-88-C63       | 1       |
| 41          | Clamp, Spring                                                          | 0000-88-C64       | 1       |
| 42          | Clamp, Intake Hose                                                     | 0000-88-C32       | 2       |
| 43          | Clamp, Tee-To-Air Bypass Valve and<br>Waste Gate Actuator              | 0000-88-C33       | 4       |
| 44          | Check Valve, Canister Purge                                            | 0000-88-C67       | 1       |
| 45          | Hose, Check Valve-To-Intake Manifold                                   | FS7N-20-371A      | 1       |
| 46          | Hose, Check Valve-To-Solenoid                                          | ZM39-20-361       | 1       |
| 47          | Clamp, Check Valve-To-Intake Manifold                                  | 0000-88-C68       | 1       |
| 48          | Clamp, Check Valve-To-Solenoid                                         | 0000-88-C69       | 1       |
| 49          | Wire Tie w/Clip - Oil Feed Line                                        | B511-67C91        | 2       |
| 50          | Lower Radiator Hose                                                    | 0000-88-C70       | 1       |
| 51          | Upper Radiator Hose                                                    | 0000-88-C71       | 1       |
| 52          | Gasket, Downpipe-To-Elbow                                              | KL19-40-450       | 1       |
| 53          | Nut, Downpipe-To-Elbow                                                 | JE10-40-355       | 3       |
| 54          | Gasket, Catalyst Rear                                                  | FSB8-40-305       | 1       |

| Item Number | Description                            | Mazda Part Number | Qty/Kit |
|-------------|----------------------------------------|-------------------|---------|
| 55          | Nut, Catalyst-To-Resonator             | 99940-1003        | 2       |
| 56          | Bolt, Bracket-To-Downpipe              | 99796-1020        | 1       |
| 57          | Washer, Bracket-To-Downpipe            | 99951-1022        | 1       |
| 58          | Plug, Oxygen Sensor                    | 0000-88-C72       | 1       |
| 59          | Gasket, Oxygen Sensor Plug             | 0000-88-C73       | 1       |
| 60          | Tee, Oil Feed Adapter                  | 0000-88-C74       | 1       |
| 61          | Adapter, AM                            | 0000-88-C34       | 1       |
| 62          | Filter, Oil                            | B6Y2-14-302       | 1       |
| 63          | Oil Drain Block Assembly               | 0000-88-C75       | 1       |
| 64          | Gasket, Oil Drain Block-To-Girdle      | N3A1-14-293       | 1       |
| 65          | Bolt, Fitting-To-Girdle                | 0000-88-C35       | 2       |
| 66          | Washer, Fitting-To-Girdle Bolt         | 0000-00-C36       | 2       |
| 67          | Sleeve, Thermal                        | 0000-88-C37       | 1       |
| 68          | Pipe, Water Feed Source                | 0000-88-C76       | 1       |
| 69          | Bolt, Banjo Assembly                   | 0000-88-C77       | 1       |
| 70          | Gasket, Banjo                          | 0000-88-C39       | 2       |
| 71          | Hose, Water Feed                       | 0000-88-C78       | 1       |
| 72          | Clamp, Water Feed Hose                 | 0000-88-C79       | 2       |
| 73          | Harness, Mid Oxygen Sensor             | BPY1-67-020       | 1       |
| 74          | Bracket, Front Oxygen Sensor Connector | 0000-88-C80       | 1       |
| 75          | Bracket, Mid Oxygen Sensor Connector   | 0000-88-C81       | 1       |
| 76          | Bolt, Mid Oxygen Sensor Harness        | 9079-40-612       | 1       |
| 77          | Bracket, Rear Oxygen Sensor Connector  | 000-88-C82        | 1       |
| 78          | Wire Tie w/Clip                        | B511-67C91        | 1       |
| Not Shown   | Gasket, Intercooler Sealing Sleeve (2) | 000-88-C95        | 1       |
| 79          | Intercooler                            | RF4P-13-565A      | 1       |
| 80          | Hose, Oil Feed                         | 0000-88-C87       | 1       |
| 81          | Hose, Boost Control                    | 0000-88-C88       | 1       |
| 82          | Converter, Catayst                     | FSAX-20-55X       | 1       |

**2003 & 2003.5 Protege Parts List**  
**Turbo Components**

**MAZDA SPEED**

| Item Number | Description                                  | Mazda Part Number | Qty/Kit |
|-------------|----------------------------------------------|-------------------|---------|
| 83          | PCM                                          | MSP0-18-881A      | 1       |
| 84          | EGR Pipe Connector Bolt                      | FSJ2-13-452       | 1       |
| Not Shown   | Gasket, Exhaust Manifold                     | FS01-13-460A      | 1       |
| Not Shown   | Thermal Sleeve, Compressor<br>Discharge Duct | 0000-88-C94       | 1       |
| 85          | Gasket                                       | 9956-41-000       | 1       |
| 86          | Plug                                         | 9951-11-000       | 1       |
| 87          | Cap, Blind                                   | 1010-13-104       | 1       |