**Manual Gearbox Specifications**

**Manual Transmission - M32-6**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Specification** | | | |
| Transmission Type | M32-6 | | | |
| Production Location | GMPT Europe | | | |
| Transmission Drive | Transverse mounted - Front Wheel Drive | | | |
| Maximum Engine Torque | 400 N·m | | | |
| Transmission RPO Codes | MZ0 | MZ4 | MZ4 | MF3 |
| Engine RPO Codes | LLU (A16LET) | LUJ (A14NET) | LPV (A17DTJ)  LPL (A17DTR) | LPV (A17DTJ)  LPL (A17DTR) |
| Transmission Content | Fully synchronised with final drive gear and Differential | | | |
| 1st Gear Ratio | 3.82 | 3.82 | 3.82 | 4.27 |
| 2nd Gear Ratio | 2.16 | 2.05 | 2.05 | 2.16 |
| 3rd Gear Ratio | 1.48 | 1.30 | 1.30 | 1.30 |
| 4th Gear Ratio | 1.07 | 0.96 | 0.96 | 0.96 |
| 5th Gear Ratio | 0.88 | 0.74 | 0.74 | 0.74 |
| 6th Gear Ratio | 0.74 | 0.61 | 0.61 | 0.61 |
| Reverse | 3.55 | 3.55 | 3.55 | 3.82 |
| Final Drive Ratio FWD | 3.94 | 4.18 | 3.65 | 3.35 |
| Fluid Capacity Total | 2.2 Liters (2.32 quart) | | | |
| Fluid Capacity Refill | 2.0 Liters (2.11 quart) | | | |
| Transmission Weight Dry (Approximate) | 53.5 - 55.5 kg | | | |

**Manual Transmission - F40-6**

|  |  |
| --- | --- |
| **Name** | **Specification** |
| Transmission Type | F40-6 |
| Transmission Drive | Transverse mounted Front Wheel Drive |
| RPO Code | MYJ |
| Transmission Manufacturer | GMPT Europe |
| Vehicle Platform | Global Delta |
| Transmission Content | Fully synchronised with final drive gear and differential |
| Maximum Engine Torque | 400 N·m |
| 1st Gear Ratio | 4.167 |
| 2nd Gear Ratio | 2.130 |
| 3rd Gear Ratio | 1.321 |
| 4th Gear Ratio | 0.954 |
| 5th Gear Ratio | 0.755 |
| 6th Gear Ratio | 0.623 |
| Reverse | 3.917 |
| Final Drive Ratio | 3.090 |
| Final Drive RPO FWD | F84 |
| Fluid Capacity Total | 1.9L |
| Fluid Capacity Refill | 1.6L |
| Transmission Weight Dry (Approximate) | 53.5 - 55.5 kg |

**Manual Transmission – F17-5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Application** | **Specification** | | |  |
| **Transmission Type and RPO-Code** | **F17 WR (M26)** | **F17 CR (MDG)** | **F17 ER (M7Q)** | **F17 CR (MDG)** |
| **Engine RPO-Code** | **1.4L (LDD)** | **1.6L (LDE)** | **1.3L Diesel (LSF)** | **1.4L (LDD)** |
| 1st Gear Ratio | 3.727 | 3.909 | 3.727 | 3.909 |
| 2nd Gear Ratio | 1.960 | 2.136 | 2.136 | 2.136 |
| 3rd Gear Ratio | 1.323 | 1.414 | 1.323 | 1.414 |
| 4th Gear Ratio | 0.946 | 1.121 | 0.892 | 1.121 |
| 5th Gear Ratio | 0.756 | 0.892 | 0.674 | 0.892 |
| Reverse Gear Ratio | 3.308 | 3.308 | 3.308 | 3.308 |
| Final Drive Ratio | 4.188 | 3.944 | 3.944 | 4.188 |
| Oil Capacity | 1.6 Litres (1.7 quarts) | | | |
| Maker | GME | | | |

**Automatic Transmission – AF40-6**

|  |  |
| --- | --- |
| **Name** | **AF-40-6** |
| RPO Codes | M36 |
| Production Location | Japan |
| Vehicle Platform (Engine/Transmission) Usage | Global Delta (A20DTH - LBS) |
| 1st Gear Ratio | 4.148 |
| 2nd Gear Ratio | 2.37 |
| 3rd Gear Ratio | 1.556 |
| 4th Gear Ratio | 1.155 |
| 5th Gear Ratio | 0.859 |
| 6th Gear Ratio | 0.686 |
| Reverse | 3.394 |
| Torque Converter Size (Diameter of Torque Converter Turbine) | 260 mm (10.2 in) |
| Pressure Taps | Line Pressure |
| Transmission Fluid Type | AW-1 |
| Transmission Type: 6 | Six Forward Gears |
| Transmission Type: E | Electronic Controls |
| Position Quadrant | P, R, N, D |
| Case Material | Die Cast Aluminium |
| Transmission Weight Dry (Approximate) | FWD: 88.5 kg (195 lbs) |
| Transmission Weight Wet (Approximate) | FWD: 94.3 kg (208 lbs) |

**Automatic Transmission – 6T30 / 6T40 / 6T45**

|  |  |
| --- | --- |
| **Name** | **AF-40-6** |
| RPO Codes | M36 |
| Production Location | Japan |
| Vehicle Platform (Engine/Transmission) Usage | Global Delta (A20DTH - LBS) |
| 1st Gear Ratio | 4.148 |
| 2nd Gear Ratio | 2.37 |
| 3rd Gear Ratio | 1.556 |
| 4th Gear Ratio | 1.155 |
| 5th Gear Ratio | 0.859 |
| 6th Gear Ratio | 0.686 |
| Reverse | 3.394 |
| Torque Converter Size (Diameter of Torque Converter Turbine) | 260 mm (10.2 in) |
| Pressure Taps | Line Pressure |
| Transmission Fluid Type | AW-1 |
| Transmission Type: 6 | Six Forward Gears |
| Transmission Type: E | Electronic Controls |
| Position Quadrant | P, R, N, D |
| Case Material | Die Cast Aluminium |
| Transmission Weight Dry (Approximate) | FWD: 88.5 kg (195 lbs) |
| Transmission Weight Wet (Approximate) | FWD: 94.3 kg (208 lbs) |