



Way of Life!

Suzuki Grand Vitara Press Pack  
Revised: 28/03/13

| <b>Grand Vitara 3 door Technical Specifications</b> |         | <b>1.6 Petrol Manual</b>           | <b>2.4 Petrol Manual</b>           | <b>2.4 Petrol Auto</b> |
|---|---------|------------------------------------|------------------------------------|------------------------|
|   |         | <b>SZ3, SZ4</b>                    | <b>SZ4</b>                         | <b>SZ4</b>             |
| <b>Engine</b>                                       |         |                                    |                                    |                        |
| Type  |         | M16A                               | J24B                               | J24B                   |
| Number of cylinders                                 |         | 4                                  | 4                                  | 4                      |
| Number of valves                                    |         | 16                                 | 16                                 | 16                     |
| Displacement (cm <sup>3</sup> )                     |         | 1586                               | 2393                               | 2393                   |
| Maximum output (PS/kW @ rpm)                        |         | 106/78 @ 5900                      | 166/122 @ 6000                     | 166/122 @ 6000         |
| Maximum torque (Nm/Lbft @ rpm)                      |         | 145/107 @ 4100                     | 225/166 @ 3800                     | 225/166 @ 3800         |
| Fuel distribution                                   |         | Multi Point                        | Multi Point                        | Multi Point            |
| EU emission standard                                |         | Euro 5                             | Euro 5                             | Euro 5                 |
| <b>Transmission</b>                                 |         |                                    |                                    |                        |
| Type  |         | 5 speed manual                     | 5 speed manual                     | 4 speed automatic      |
| Gear ratios   | 1st     | 4.545                              | 4.545                              | 2.826                  |
|   | 2nd     | 2.354                              | 2.354                              | 1.493                  |
|   | 3rd     | 1.693                              | 1.693                              | 1.000                  |
|   | 4th     | 1.241                              | 1.241                              | 0.688                  |
|   | 5th     | 1.000                              | 1.000                              | -                      |
|   | Reverse | 4.431                              | 4.431                              | 2.703                  |
| Final gear ratio                                    |         | 4.625                              | 3.727                              | 5.125                  |
| <b>Weights &amp; Dimensions</b>                     |         |                                    |                                    |                        |
| Tyres   |         | SZ3: 225/70 R16<br>SZ4: 225/65 R17 | SZ3: 225/70 R16<br>SZ4: 225/65 R17 | 225/65 R17             |
| Overall length (mm)                                 |         | 4035                               | 4035                               | 4035                   |
| Overall width (mm)                                  |         | 1870                               | 1870                               | 1870                   |
| Overall height (mm)                                 |         | 1695                               | 1695                               | 1695                   |
| Wheelbase (mm)                                      |         | 2440                               | 2440                               | 2440                   |
| Minimum turning circle (m)                          |         | 10.2                               | 10.2                               | 10.2                   |
| Ground clearance (mm)                               |         | 200                                | 200                                | 200                    |
| Seating capacity (persons)                          |         | 4                                  | 4                                  | 4                      |
| Luggage capacity (seatback folded, VDA)             |         | 516                                | 516                                | 516                    |
| Luggage capacity (seatback raised, VDA)             |         | 184                                | 184                                | 184                    |
| Kerb weight inc. full options (kg)                  |         | 1407                               | 1446                               | 1461                   |
| Gross vehicle weight (kg)                           |         | 1830                               | 1870                               | 1890                   |
| Max towing rate (braked) (kg)                       |         | 1600                               | 1600                               | 1600                   |
| Max towing rate (un-braked) (kg)                    |         | 550                                | 550                                | 550                    |
| <b>Performance &amp; Economy</b>                    |         |                                    |                                    |                        |
| Maximum speed (mph)                                 |         | 99                                 | 112                                | 106                    |
| 0-62 mph (seconds)                                  |         | 14.4                               | 11.2                               | 11.5                   |
| Fuel tank capacity (litres)                         |         | 55                                 | 55                                 | 55                     |
| CO <sub>2</sub> emissions (g/km)                    |         | 189                                | 201                                | 213                    |
| Urban (mpg (l/100km))                               |         | 28.0 (10.1)                        | 25.7 (11.0)                        | 24.8 (11.4)            |
| Extra - urban (mpg (l/100km))                       |         | 39.8 (7.1)                         | 38.2 (7.4)                         | 35.8 (7.9)             |
| Combined (mpg (l/100km))                            |         | 34.5 (8.2)                         | 32.5 (8.7)                         | 30.7 (9.2)             |
| <b>Off Road Capability</b>                          |         |                                    |                                    |                        |
| Approach angle (degrees)                            |         | 29                                 | 29                                 | 29                     |
| Departure angle (degrees)                           |         | 36                                 | 36                                 | 36                     |
| Ramp breakover angle (degrees)                      |         | 20                                 | 20                                 | 20                     |