PSA Gear Ratios Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 306 GTi6 | 306 HDi | 306 TD | 206 HDi ECO |
| 1st | 2.92 | 3.46 | 3.46 | 3.46 |
| 2nd | 1.87 | 1.87 | 1.87 | 1.87 |
| 3rd | 1.41 | 1.15 | 1.15 | 1.15 |
| 4th | 1.15 | 0.83 | 0.83 | 0.83 |
| 5th | 0.95 | 0.66 | 0.66 | 0.66 |
| 6th | 0.80 | - | - | - |
| FDR | 4.05 | 3.68 | 3.94 | 3.32 |
| FDR teeth | 19x77 | 19x70 | 19x75 | 19x63 |

205/45R16 Tyres

Circumference = 591mm

Rolling Radius = 1854mm

1 mile = 1609334mm

868 revolutions per mile

To work out speed in any gear:

Engine RPM ÷ Gear Ratio ÷ Final Drive Ratio ÷ Wheel Revolutions Per Mile x 60 = MPH

Speed in gear at 4500rpm

|  |  |  |  |
| --- | --- | --- | --- |
| Gear | 306 HDi std FDR | 306 HDi ECO FDR | 306 GTi6 ECO FDR |
| 1st | 24.43 | 27.08 | 32.09 |
| 2nd | 42.20 | 46.78 | 46.78 |
| 3rd | 73.50 | 81.47 | 66.45 |
| 4th | 101.84 | 112.88 | 81.47 |
| 5th | 128.07 | 141.96 | 98.62 |
| 6th | - | - | 117.12 |
| RPM in Top at 70mph | 2460 | 2219 | 2690 |