THE VOLVO
V40

TECHNICAL SPECIFICATION

V40

AND NOW THE TECHNICAL PART – THE EXACT SPECIFICATION OF YOUR VOLVO.

ENGINE

<table>
<thead>
<tr>
<th>1.6</th>
<th>1.8</th>
<th>1.8 Bi-Fuel</th>
<th>1.8 LPG</th>
<th>1.8 LPG (Petrol)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Configuration</strong></td>
<td>Transverse - 16 valve</td>
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</tr>
<tr>
<td>Cylinders</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Engine capacity, cc</td>
<td>1567</td>
<td>1783</td>
<td>1783</td>
<td>1834</td>
</tr>
<tr>
<td>Box x Stroke, mm</td>
<td>81 x 77</td>
<td>83 x 82.4</td>
<td>83 x 82.4</td>
<td>81 x 89</td>
</tr>
<tr>
<td>Max. output ECE, bhp/kw/rpm</td>
<td>109/80/5800</td>
<td>122/90/5800</td>
<td>120/88/5800</td>
<td>122/90/5500</td>
</tr>
<tr>
<td>Compression ratio</td>
<td>10.0:1</td>
<td>10.3:1</td>
<td>10.3:1</td>
<td>11.6:1</td>
</tr>
<tr>
<td>Fuel system</td>
<td>Multipoint</td>
<td>Multipoint</td>
<td>Multipoint</td>
<td>Multipoint</td>
</tr>
<tr>
<td>Octane rating</td>
<td>95 RON</td>
<td>95 RON</td>
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<td>95 RON</td>
</tr>
<tr>
<td>Max. torque ECE, Nm/rpm</td>
<td>145/4000</td>
<td>170/4000</td>
<td>167/4000</td>
<td>170/3750</td>
</tr>
<tr>
<td>Bore x Stroke, mm</td>
<td>81 x 77</td>
<td>83 x 82.4</td>
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PERFORMANCE

**External (mm)**

- Overall length: 4516
- Front track width: 1472
- Rear track width: 1474
- Wheelbase length: 2562
- Ground to boot base height: 1161
- Unladen height: 1425
- Overall width (exc. wing mirrors): 1716
- Load length luggage compartment: 2 seat mode: 1751
- Load length luggage 3 seat mode: 1716
- Ground clearance: 130

**Interior (mm)**

- Overall length: 4516
- Front track width: 1472
- Rear track width: 1474
- Wheelbase length: 2562
- Ground to boot base height: 1161
- Unladen height: 1425
- Overall width (exc. wing mirrors): 1716
- Load length luggage compartment: 2 seat mode: 1751
- Load length luggage 3 seat mode: 1716
- Ground clearance: 130

**Fuel system**

- Multipoint fuel injection
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**Compression ratio**

- 10.0:1
- 10.3:1
- 10.3:1
- 11.6:1
- 10.5:1
- 9.0:1
- 10.5:1
- 9.0:1
- 10.5:1
- 9.0:1

**Combustion engine**

- 16 valve
- 16 valve
- 16 valve
- 16 valve
- 8 valve
- 16 valve
- 16 valve
- 8 valve

**Injection**

- Petrol
- Petrol
- Petrol
- Petrol
- Petrol
- Petrol
- Petrol
- Petrol

**Fuel**

- (min. 91)
- (min. 91)
- (min. 91)
- (min. 95)
- (min. 91)
- (min. 91)

**Transmission**

- Automatic 5
- Automatic 5

**Brakes**

- Full load braking distance 62-0 mph, m: 3.2

**Suspension**

- Disc diameter mm, rear: 248
- Disc diameter mm, front: 256

**Tyres**

- 195-225 section tyres 17" 11.2 (36.7)

**Turning circle, m (ft)**

- 14.28 (47.6)

**Power steering system**

- All models

**Luggage compartment**

- V40 Petrol

**Fuel tank**

- V40 Petrol

**Insurance groups**

- V40 Bi-Fuel

**Weights**

- V40 Bi-Fuel

**Performance**

- 0-62 mph, sec: 12.0

**Emission data**

- CO2 g/km: 168

**Technical data**

- 1587 cc

**Wheels**

- Max. possible towing weight: 1400 lbs
- Max. towing weight unbraked: 605 lbs
- Max. total weight: 1800 lbs
- Max. roof load: 100 lbs
- Max. payload: 510 lbs

Notes

- All weights for specific vehicles will vary according to standard and optional equipment fitted.
- A weightbridge must be used to determine specific weights.
- All measurements in mm
- All weights are for vehicles without trailer.
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- All weights are for vehicles without trailer.

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