

ENGINES

|                                |
|--------------------------------|
| Type                           |
| Configuration                  |
| Displacement, cm³              |
| Bore/Stroke (mm)               |
| Engine cylinder block material |
| Cylinderhead material          |
|                                |
| Compression ratio              |
| Valves, no/cylinder            |
|                                |
| Engine management system       |
|                                |
| Ignition sequence              |
| Engine idling speed            |
| Fuel, rec. octane              |
| Max output, kW (hp)/rpm.       |
| Max torque, Nm/rpm.            |

POWER AND TORQUE →

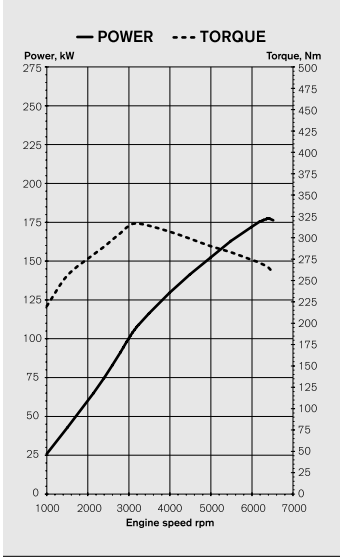
TRANSMISSIONS

6-speed manual gearbox.  
6-speed/5-speed adaptive automatic transmissions with Geartronic, electronically controlled, with lock-up and winter mode selection.

| RATIO   | AW55-51 | M66E  | AWTF-80SC |
|---------|---------|-------|-----------|
| First   | 4,657   | 3,750 | 4,148     |
| Second  | 3,032   | 1,905 | 2,370     |
| Third   | 1,982   | 1,194 | 1,556     |
| Fourth  | 1,341   | 0,838 | 1,155     |
| Fifth   | 1,018   | 0,652 | 0,859     |
| Sixth   | –       | 0,540 | 0,686     |
| Reverse | 5,114   | 3,208 | 3,394     |

|                                |
|--------------------------------|
| Manual gearbox/final drive     |
| Automatic gearbox/final drive  |
| PERFORMANCE                    |
| Gearbox                        |
| Acceleration, 0–100 km/h (sec) |
| Top speed, km/h                |
| Fuel consumption l/100 km      |
| (EC 199/100, combined)         |
| CO <sub>2</sub> g/km           |

|                                                 |
|-------------------------------------------------|
| 3.2 AWD (B6324S5)                               |
| In-line, 6-cyl naturally aspirated              |
| Transverse, all wheel drive                     |
| 3192                                            |
| 84,0/96,0                                       |
| Aluminium                                       |
| Aluminium                                       |
|                                                 |
| 10,8:1                                          |
| 4                                               |
|                                                 |
| Integrated fuel (SFI) / ignition control system |
| 1-5-3-6-2-4                                     |
| 650                                             |
| 91–98 RON                                       |
| 179 (243)/6400                                  |
| 320/3200                                        |



|                                       |                       |
|---------------------------------------|-----------------------|
| —                                     |                       |
| AWTF-80SC/ 4,06                       |                       |
| Automatic                             |                       |
| AWTF-80SC                             |                       |
| 9,5                                   |                       |
| 210 <sup>1</sup> (EU)                 | 190 <sup>1</sup> (US) |
| 11,4 <sup>2</sup> / 11,5 <sup>3</sup> |                       |
| 265 <sup>2</sup> / 269 <sup>3</sup>   |                       |

|                                                        |
|--------------------------------------------------------|
| D3 (B5244T5)                                           |
| In-line 5 cyl. Turbo diesel                            |
| Transverse, front wheel drive                          |
| 2400                                                   |
| 81,0/93,15                                             |
| Aluminium                                              |
| Aluminium                                              |
|                                                        |
| 17,3:1                                                 |
| 4                                                      |
|                                                        |
| Electronically controlled common rail direct injection |
| 1-2-4-5-3                                              |
| 700                                                    |
| 91–98 RON                                              |
| 120 (163)/4000                                         |
| 340/1750-3000                                          |



|                  |
|------------------|
| —                |
| AWTF-80SC/3,75   |
| Automatic        |
| AWTF-80SC        |
| 11,8             |
| 190              |
| 8,2 <sup>3</sup> |
| 216 <sup>3</sup> |

| D5 (B5244T18)                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|-------------|------|----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|
| In-line 5 cyl. Turbo diesel                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| Transverse, front wheel drive                                                                                                                                                                                                                                                                                                                                                                                                               |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 2400                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 81,0/93,15                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| Aluminium                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| Aluminium                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 17,3:1                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| Electronically controlled<br>common rail direct injection                                                                                                                                                                                                                                                                                                                                                                                   |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 1-2-4-5-3                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 700                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 91-98 RON                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 147 (200)/3900                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 420/1900-2800                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| <div><div><div>— POWER --- TORQUE</div><div><table><caption>Approximate data from graph</caption><tr><th>Engine speed (rpm)</th><th>Power (kW)</th><th>Torque (Nm)</th></tr><tr><td>1000</td><td>75</td><td>300</td></tr><tr><td>2000</td><td>125</td><td>425</td></tr><tr><td>3000</td><td>140</td><td>425</td></tr><tr><td>3500</td><td>145</td><td>400</td></tr><tr><td>4000</td><td>140</td><td>350</td></tr></table></div></div></div> | Engine speed (rpm) | Power (kW)  | Torque (Nm) | 1000 | 75 | 300 | 2000 | 125 | 425 | 3000 | 140 | 425 | 3500 | 145 | 400 | 4000 | 140 | 350 |
| Engine speed (rpm)                                                                                                                                                                                                                                                                                                                                                                                                                          | Power (kW)         | Torque (Nm) |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 1000                                                                                                                                                                                                                                                                                                                                                                                                                                        | 75                 | 300         |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 2000                                                                                                                                                                                                                                                                                                                                                                                                                                        | 125                | 425         |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 3000                                                                                                                                                                                                                                                                                                                                                                                                                                        | 140                | 425         |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 3500                                                                                                                                                                                                                                                                                                                                                                                                                                        | 145                | 400         |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 4000                                                                                                                                                                                                                                                                                                                                                                                                                                        | 140                | 350         |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| —                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| AWTF-80SC/3,75                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| Automatic                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| AWTF-80SC                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 10,3                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 205                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 8,3 <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |
| 219 <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |             |             |      |    |     |      |     |     |      |     |     |      |     |     |      |     |     |

MEASUREMENTS AND VOLUMES

|                            |       |
|----------------------------|-------|
| EXTERIOR MEASUREMENTS (CM) |       |
| Length                     | 480,7 |
| Width                      | 193,6 |
| Height                     | 178,4 |
| Wheelbase                  | 285,7 |
| Track, front               | 163,4 |
| Track, rear                | 162,4 |
| Ground clearance           | 21,8  |

WEIGHTS/MISCELLANEOUS

|                         |                                      |
|-------------------------|--------------------------------------|
| Weight, kg              | 1982 <sup>2</sup> /2046 <sup>3</sup> |
| Fuel tank, l            | 80/68 <sup>4</sup>                   |
| Max. trailer weight, kg | (D5244T5 1800kg) 2250                |
| Drag coefficient        | 0,36                                 |

INTERIOR MEASUREMENTS (CM)

|                                                                   |                                                            |
|-------------------------------------------------------------------|------------------------------------------------------------|
| Headroom with sunroof (front/rear)                                | 100,8/98,8 <sup>2</sup> (100,8/97,6/89,6 <sup>3</sup> )    |
| Headroom without sunroof (front/rear)                             | 101,9/100,3 <sup>2</sup> (101,9/100,4/89,6 <sup>3</sup> )  |
| Passenger compartment width at shoulder height (front/rear)       | 148,0/145,5 <sup>2</sup> (148,0/145,9/137,4 <sup>3</sup> ) |
| Luggage volume, litres (ISO V211/V213)                            | 613 <sup>2</sup> /249 <sup>3</sup>                         |
| Load length                                                       | 111,8 <sup>2</sup> /125,2 <sup>3</sup>                     |
| Cargo length from the first seatback to the tailgate measured at: |                                                            |
| - the top of the first seatback                                   | 189,4                                                      |
| - the height of the floor covering                                | 201,8                                                      |
| Height of luggage compartment                                     | 87,2                                                       |
| Width of luggage compartment between wheel housing                | 112,9                                                      |

CHASSIS

|                                    |                                 |                                                    |            |
|------------------------------------|---------------------------------|----------------------------------------------------|------------|
| Suspension                         | front                           | Spring-strut, lower link, anti-roll bar            |            |
|                                    | rear                            | Individual, multilink, coil springs, anti-roll bar |            |
| Steering                           | Rack and pinion, power assisted |                                                    |            |
| Turning circle (curb to curb)      |                                 | 12,5 m (17", 18" wheel)                            |            |
|                                    |                                 | 13,1 m (19" wheel)                                 |            |
| Turns of steering wheel end to end |                                 | 2,7 (17", 18"), 2,5 (19")                          |            |
| Braking system                     |                                 | ABS system with EBD.                               |            |
|                                    |                                 | Ventilated discs front and rear.                   |            |
| Brake disc diameter                | 17" Front/Rear                  |                                                    | 336/308 mm |

<sup>1</sup>Electronically controlled top speed    <sup>2</sup>5-seat    <sup>3</sup>7-seat    <sup>4</sup>Diesel