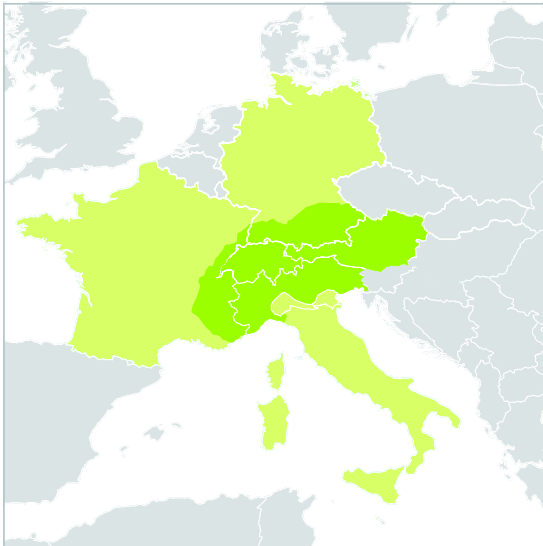



Alpen/Alpi/Alps 2018 E (EX) for TravelPilot + Major Roads of Europe

1) Road network coverage

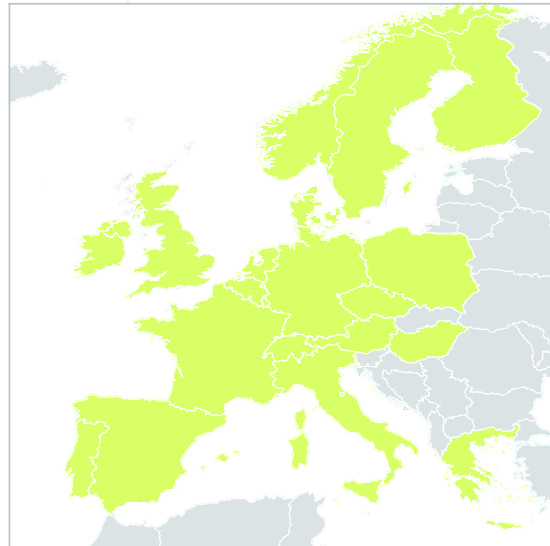
CD-ROM 1



 ~100 % detailed street network

 Major Roads of Europe

CD-ROM 2



 Major Roads of Europe

2) Sales arguments

- CD-ROM 1 provides updated navigation data for the **Alps region** road network with a superior coverage of ~ **100 % of all roads in Austria, Switzerland, Liechtenstein, North Italy, South Germany and East France**.
- CD-ROM 2 contains navigation data for the **Major Roads of Europe** for a total of 26 countries.
- Find the most direct route to your exact destination, right down to the house number, thanks to detailed **door-to-door navigation** in the **Alps region**.
- Selecting your navigation destination in the **Alps region** via **postal codes** is possible.

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- **Avoid traffic congestion** using dynamic route guidance with RDS/TMC traffic news¹ in the following countries: **Austria**, Belgium, Czech Republic, Denmark, **France**, **Germany**, **Italy**, Netherlands, Norway, Spain, Sweden and **Switzerland**.
- Find your way to the action with more than **1.93 million** extensive **Points of Interest (POI)** such as restaurants, petrol stations (including those offering CNG and LPG²), car parks, train stations, ... you name it (more than 740 000 for the Alps region and more than 1.19 million for Europe).
- Copy protection included.

Changes in comparison to the previous product 2017 E (EX)

- Navigation data have been updated for precise navigation.
- Community input from thousands of TomTom users has been included.
- Standard services for nearly 24 000 POI have been added.

¹ The availability of dynamic route guidance depends also on the navigation system capabilities.

² CNG = Compressed Natural Gas; LPG = Liquefied Petroleum Gas

3) General content

a) Countries

Core countries (CD-ROM 1)

Alps region including Austria, Switzerland incl. Liechtenstein, North Italy, South Germany and East France.

Data source: MultiNet 2017.03

Major Roads of Europe (CD-ROM 2)

Andorra, Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece³, Hungary, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, Netherlands, Norway, Poland, Portugal⁴, San Marino, Slovakia, Spain, Sweden, Switzerland, United Kingdom, Vatican City

Data source: MultiNet 2017.03

³ Greece is connected to Italy via ferry and to Slovenia via "Autoput", passing the countries of former Yugoslavia.

⁴ Except Madeira and Azores

Alpen/Alpi/Alps 2018 E (EX) for TravelPilot + Major Roads of Europe

b) Coverage with respect to population

| Country ⁵ | Important roads of Europe | Major road network | Interconnecting network | Detailed street network |
|----------------------|---------------------------|--|-------------------------|-------------------------|
| Austria | yes | ~ 100 % | ~ 100 % | ~ 100 % |
| Belgium | yes | – | – | – |
| Czech Republic | yes | – | – | – |
| Denmark | yes | – | – | – |
| Finland | yes | – | – | – |
| France | yes | available as far as covered (see map CD-ROM 1 on page 1) | | |
| Germany | yes | available as far as covered (see map CD-ROM 1 on page 1) | | |
| Greece | yes | – | – | – |
| Hungary | yes | – | – | – |
| Ireland | yes | – | – | – |
| Italy | yes | available as far as covered (see map CD-ROM 1 on page 1) | | |
| Liechtenstein | yes | ~ 100 % | ~ 100 % | ~ 100 % |
| Luxembourg | yes | – | – | – |
| Netherlands | yes | – | – | – |
| Norway | yes | – | – | – |
| Poland | yes | – | – | – |
| Portugal | yes | – | – | – |
| Slovakia | yes | – | – | – |
| Spain | yes | – | – | – |
| Sweden | yes | – | – | – |
| Switzerland | yes | ~ 100 % | ~ 100 % | ~ 100 % |
| United Kingdom | yes | – | – | – |

⁵ Content is equally included for: Andorra, Gibraltar, Monaco, San Marino and Vatican City

Alpen/Alpi/Alps 2018 E (EX) for TravelPilot + Major Roads of Europe

c) Belt

This product contains some parts of South Germany, North Italy and Southeast of France. Routes crossing the borders are possible in these areas.

d) Product content

| Country | House number ranges | Postal codes | RDS/TMC ⁶ tables for dynamic route guidance |
|----------------------|---|------------------|--|
| Austria | ~ 100 % | available | yes |
| Belgium | – | – | yes |
| Czech Republic | – | – | yes |
| Denmark | – | – | yes |
| France | available as far as covered (see map CD-ROM 1 on page 1) | | yes |
| Germany | available as far as covered (see map CD-ROM 1 on page 1) | | yes |
| Italy | available as far as covered (see map CD-ROM 1 on page 1) | | yes |
| Liechtenstein | ~ 100 % | – | n.a. |
| Netherlands | – | – | yes |
| Norway | – | – | yes |
| Spain | – | – | yes |
| Sweden | – | – | yes |
| Switzerland | ~ 100 % | available | yes |

For countries not listed in the table, neither house number ranges nor postal codes nor dynamic route guidance using RDS/TMC are included.

⁶ The availability of dynamic route guidance depends also on the navigation system capabilities.

4) Geometry

This product contains navigation data for more than **2.39 million km**. CD-ROM 1 (Alps region) contains 1 127 699 km and CD-ROM 2 (Major Roads of Europe) contains 1 263 175 km. Length has to be seen as total road net length with all different lanes as far as digitised.

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5) Standard services/POI

Core countries (CD-ROM 1)

| Service/POI name | Number |
|-----------------------------|--------|
| Airport | 402 |
| Amusement park | 199 |
| Border crossing | 738 |
| Bosch | 937 |
| Car dealership ⁷ | |
| Alfa Romeo | 700 |
| Audi | 690 |
| BMW | 339 |
| Bosch | 4 |
| Chrysler | 184 |
| Citroën | 1 379 |
| DAF Truck | 91 |
| Ferrari | 42 |
| Fiat | 2 296 |
| Ford | 1.047 |
| Garage | 67.220 |
| Honda | 305 |
| Irisbus | 8 |
| Lancia | 519 |
| Land Rover | 142 |
| MAN-Neoplan | 69 |
| MAN-Truck | 187 |
| Maserati | 54 |
| Mazda | 882 |
| MB-Bus | 97 |

⁷ The availability of car dealerships depends also on the navigation system capabilities.

| Service/POI name | Number |
|-------------------|--------|
| MB-Truck | 251 |
| Mercedes Benz | 522 |
| Mitsubishi | 305 |
| Nissan | 957 |
| OMNIplus | 97 |
| Opel | 1 736 |
| Peugeot | 1 615 |
| Porsche | 61 |
| Renault | 1 261 |
| Saab | 109 |
| Scania | 106 |
| Seat | 723 |
| Setra | 96 |
| Skoda | 929 |
| Smart | 259 |
| Toyota | 696 |
| Volkswagen | 1 496 |
| Volvo | 453 |
| Volvo Bus | 25 |
| Volvo Trucks | 36 |
| Car rental | 3 344 |
| Cinema | 2 185 |
| Embassy | 828 |
| Exhibition | 405 |
| Ferry terminal | 668 |
| Golf course | 707 |
| Government office | 9 535 |

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| Service/POI name | Number |
|----------------------|--------|
| Hospital | 1 555 |
| Hotel/Motel | 65 367 |
| Motorway exit | 6 255 |
| Motorway service | 5 035 |
| Mountain pass | 1 539 |
| Museum | 3 308 |
| Other destinations | 8 147 |
| Parking | 18 387 |
| Petrol station | 40 945 |
| Petrol station (CNG) | 1 786 |
| Petrol station (LPG) | 7 421 |
| Post office | 11 230 |

Major Roads of Europe (CD-ROM 2)

| Service/POI name | Number |
|------------------|--------|
| Airport | 905 |
| Border crossing | 1 353 |
| Ferry terminal | 1 800 |
| Motorway exit | 14 437 |
| Motorway service | 8 847 |
| Mountain pass | 1 253 |

| Service/POI name | Number |
|---------------------------------|----------------|
| Railway station | 5 994 |
| Restaurant | 98 634 |
| Shopping centre | 816 |
| Sports centre | 9 526 |
| Theatre | 1 522 |
| Winery | 6 088 |
| Zoo | 214 |
| Total | 405 545 |
| Town centre | 334 713 |
| Total incl. town centres | 740 258 |

| Service/POI name | Number |
|---------------------------------|------------------|
| Petrol station | 77 508 |
| Petrol station (LPG) | 17 109 |
| Petrol station (CNG) | 1 802 |
| Total | 136 384 |
| Town centre | 1 054 317 |
| Total incl. town centres | 1 190 701 |

6) Compatibility

This is a **TravelPilot E (EX)** product and can be used with the following navigation systems:

Factory installed navigation systems of

- Audi BNS 5.x
 - in A3 and TT as of 06.2006
 - in A4 from 06.2006 until 11.2007

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- FORD TravelPilot EX
 - in C-Max from 04.2004 until 10.2007
 - in Fiesta from 04.2005 until 09.2008
 - in Focus from 08.2004 until 11.2007
 - in Fusion from 04.2005 until 10.2008
 - in Galaxy from 04.2006 until 11.2007
 - in Mondeo from 04.2004 until 11.2007
 - in S-Max from 03.2006 until 10.2007
 - in Transit from 05.2006 until 08.2008
- Seat RNS MP3
 - in Alhambra, Altea, Leon and Toledo from 05.2006 until 02.2009
- Seat Media System 1.0
 - in Exeo from 12.2008 until 05.2013
- Skoda RNS Cruise
 - in Octavia from 05.2006 until 02.2009
- Volkswagen RNS 300
 - in Bora/Jetta from 05.2005 until 05.2009
 - in Caddy Life, Golf and Golf Plus from 05.2005 until 11.2008
 - in Passat and Touran from 05.2005 until 05.2009

Blaupunkt navigation systems:

- TravelPilot
 - Amsterdam NAV35E
 - E1
 - E2
 - E Freestyler
 - E **EXACT**
 - E **EXACT** MP3
 - Rome Europe NAV56E
 - Rome NAV55E

7) Menu text and driving recommendations

| Country | CZE | DEU | DNK | ESP | FIN | FRA | GBR | GRC | ITA | NLD | NOR | POL | PRT | SWE | TUR |
|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Menu text | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes | yes |
| Driving recommendations | yes | yes | yes | yes | DEU | yes | yes | DEU | yes | yes | yes | yes | yes | yes | yes |

The availability of certain languages depends also on the navigation system capabilities.