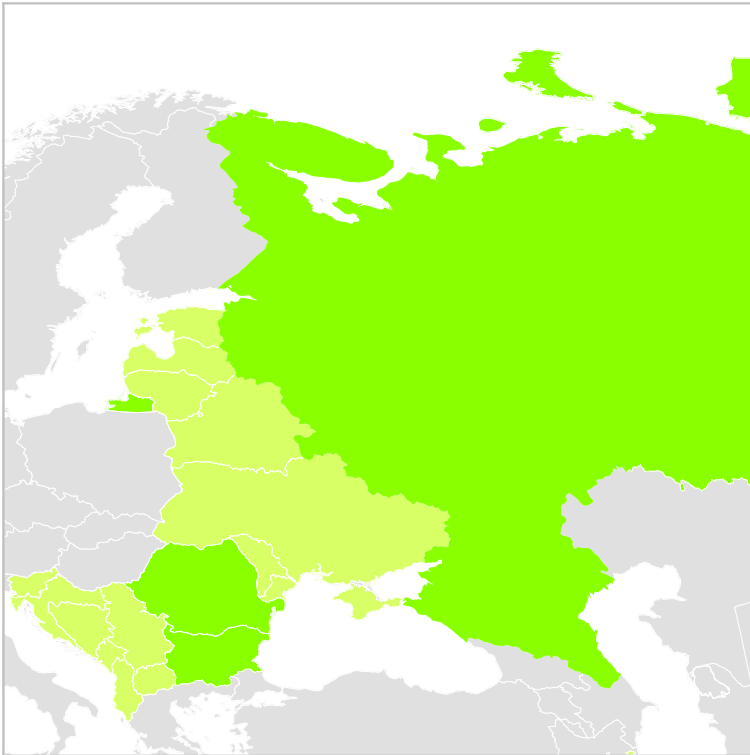Maps by
TOMTOM

Russia·Bulgaria·Romania MCA 2018
+ Major Roads of Eastern Europe

1) Road network coverage

Navigation SD card 2 GB

■ ~100 % detailed street network

■ Important road network

2) Sales arguments

- This SD card provides updated navigation data with a coverage of **~100 % of important roads and ~65 % of detailed roads in Russia**.
- **Bulgaria** and **Romania** are also included with **~100 % of important roads** and **detailed roads** (Bulgaria ~65 % and Romania ~100 %).
- **13 Eastern European countries** are included with **~100 % of important roads**.

- Find the most direct route to your exact destination, right down to the house number, thanks to detailed **door-to-door navigation** in **Russia** (~60 %, in larger urban areas) and in **Bulgaria** (~56 %) and **Romania** (~53 %).
- Selecting your navigation destination in **Russia** via **postal codes** is possible.
- Find your way to the action with more than **343 000** extensive **Points of Interest** (POI) all over Eastern Europe and Russia such as restaurants, petrol stations, car parks, train stations, … you name it.
- Copy protection included.

Changes in comparison to the previous product MCA 2017

- Navigation data have been updated for precise navigation.
- Community input from thousands of TomTom users has been included.
- Standard services for more than 44 800 POI have been added.

3) General content

a) Core countries

Detailed navigation data for: Bulgaria, Romania, Russia

Important road network data for: Albania, Belarus, Bosnia & Herzegovina, Croatia, Estonia, Latvia, Lithuania, Macedonia, Moldova, Montenegro, Serbia, Slovenia, Ukraine

Data source: MultiNet 2017.03

b) Coverage with respect to population

Country	Major road network	Interconnecting network	Detailed street network
Albania	~100 %	–	–
Belarus	~100 %	–	–
Bosnia & Herzegovina	~100 %	–	–
Bulgaria	**~100 %**	**~100 %**	**~88 %** (+13%)
Croatia	~100 %	–	–
Estonia	~100 %	–	–
Latvia	~100 %	–	–
Lithuania	~100 %	–	–
Macedonia	~100 %	–	–

Country	Major road network	Interconnecting network	Detailed street network
Moldova	~100 %	–	–
Montenegro	~100 %	–	–
Romania	**~100 %**	**~100 %**	**~100 %**
Russia	**~100 %**	**~100 %**	**~76 %** (+2%)
Serbia	~100 %	–	–
Slovenia	~100 %	–	–
Ukraine	~100 %	–	–

c)   Product content

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

Country	House number ranges	Postal codes	RDS/TMC[1] tables for dynamic route guidance
Bulgaria	**~56 %**	**n.a.**	**n.a.**
Romania	**~53 %**	**n.a.**	**yes**
Russia	**~60 %** (+2%)	**available**	**yes**

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

4) Geometry

This product contains navigation data for **more than 2.45 million km**. Length has to be seen as total road net length with all different lanes as far as digitised.

5) Standard services/POI

Service/POI name	Number	Service/POI name	Number
Airport	324	Motorway service	1 028
Amusement park	44	Mountain pass	141
Automatic teller machine	59 828	Museum	3 386
Border crossing	555	Parking	3 542
Camping	134	Petrol station	24 687
Car dealership Ford	138	Pharmacy, drugstore	19 748
Car rental	338	Police station	3 894
Cemetery	5 994	Post office	9 702
Cinema	1 055	Railway station	6 116
Concert hall	190	Religious shrine	11 362
Dentist	9 096	Restaurant	24 449
Doctor	8 594	Shopping centre	3 209
El. Charge point	84	Stadium	3 959
Embassy	420	Theatre	1 040
Exhibition	153	Tourist attraction	2 539
Ferry terminal	304	Tourist office	133
Golf course	30	Winery	45
Government office	6 486	Zoo	86
Hospital	5 347	**Total**	**230 989**
Hotel/Motel	12 214	Town centre	139 604
Motorway exit	559	**Total incl. town centres**	**370 593**

6) Compatibility

This is a **Ford MCA** product and can be used with the following factory installed navigation systems of Ford:

Focus	10.2010 – 12.2010
Kuga	10.2010 – 12.2012
Galaxy	09.2010 – 04.2015
Mondeo	09.2010 – 09.2014
S-Max	09.2010 – 04.2015

7) Menu text and driving recommendations

Country	CZE	DEU	DNK	ESP	FIN	FRA	GBR	GRC	HUN	ITA	NLD	NOR	POL	PRT	RUS	SLO	SWE	TUR
Menu text	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Driving recommen-dations	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes

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