



Original BMW Accessories BMW Update USB Road Map Europe Next Version 2014-1 (Russia)

NEWS:

- Update

Product description

This USB set is designed exclusively for use with the BMW Professional (**SA 609**) navigation system in conjunction with the Head Unit High (**HU-H**) system. A **chargeable update enable code** is also required.

The following series are equipped with a Head Unit High:

F01-F03, F31, F30H	Built after 07/2012
F07, F10/F11(M), F18	Built after 09/2012
F06, F12/F13(M), F20, F21, F34	Built after 03/2013
F15	From SOP
F25	Built after 04/2013
F30, F35	Built after 11/2012
F32	From SOP

For the easier assignment of cars, head units and part numbers, see Pl: PARTS_012_12_12 Compatibility table Europe.

The DVD set includes the following countries:

Albania, Andorra, Belgium, Bulgaria, Denmark, Germany, Estonia, Finland, France, Gibraltar, Greece, Great Britain, Ireland, Italy, Croatia, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Macedonia, Moldova, Monaco, Montenegro, Netherlands, Norway, Austria, Poland, Portugal, Romania, Russia, San Marino, Sweden, Switzerland, Serbia, Slovakia, Slovenia, Spain, Czech Republic, Turkey, Hungary, Vatican City and Belarus.

More detailed information regarding coverage can be found in the product information

PARTS_017_11_12.

Process description

There are currently two different methods available to you for loading digital road maps:

- Update via ISTA/P
- Update via USB stick using the USB HDD update feature

ISTA/P

The update of map data via ISTA/P is only possible on navigation systems with integrated hard drive or Flash memory (e.g. CIC, CIC-Mid, CHAMP2, HU-B Nav or HU-H).

Content / relevance

Please note that this product information is intended solely as prior information regarding new products.

Before ordering, always check the specified part numbers in the EPC. Only the EPC provides the information that should be taken as valid and current.

An updated navigation map must be loaded to the car when:

- data in new, used and demonstration cars is being updated before being delivered to the customer.
- data is updated at the customer's request.
- a retrofit is carried out.

The navigation map (road map) is enabled via ISTA/P and an enable code is required:

- following an update of the map data.
- a retrofit is carried out.

No update of the I-level is required for an update of map data in the navigation system. Steps to update the I-level can be dismissed. To do this, the tab "Control unit tree" must be selected. Actuate the button "Dismiss measures".

USB HDD feature

The USB HDD feature provides a preview of up-coming new developments in ISPI Next. It comprises two functions that are executed using a USB stick and which can also already be used under the current ISPI workshop system. The new functions "USB" and "Copy to USB" are available.

USB

Navigation and entertainment data can be copied from a USB stick to the ISIS / ISPS.

Copy to USB

Navigation and entertainment data can be copied from the ISIS / ISPS to a USB stick with this function.

The advantages of the USB HDD update feature for you at a glance:

- Update of the head unit without any workshop infrastructure required (provided the head unit supports USB updates). No programming stations are occupied.
- Copying of navigation maps from one ISIS / ISPS to other ISIS / ISPS (without DVD or repeat online download).
- Time saved when loading navigation data to the ISIS / ISPS and when updating the head unit.

Complete price package

For a detailed tender preparation, find the complete price package on the KSD DVD.

Please refer to your price system or the latest price publications for the latest prices.

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To update the map data, the USB stick must be plugged into the relevant socket in the car. At the start of the update process, the 20-digit enable code is requested which can be entered via the iDrive controller.

Example of an enable code:



0 (zero) and 1 are never used!

For more information on FSC technology, see PI: PARTS_005_04_09 and PI: PARTS_003_02_10. PI: PARTS_003_02_13 must also be observed.

Sales features / benefits

Additional features such as travel guides, 3D objects, 3D city models and satellite images offer lots of useful information and convenient details for planning your trip.

The TMC function is currently supported in the following countries:

- Germany
- Austria
- Switzerland
- France
- Great Britain
- Italy
- Netherlands
- Norway
- Belgium
- Denmark
- Spain
- Sweden
- Czech Republic

Changes to Next 2013-1

This update includes **608,588 additional kilometres of coverage** as well as **24,885,705 new addresses and 927,694 additional POIs**.

Top 5 countries with POI changes:

Ireland	+223 %
Denmark	+ 145 %
Serbia	+ 59 %
Sweden	+ 46 %
Russia	+ 34 %

Detailed information about these changes is included in the following pages of this product information.

Further information

- Directory of BMW partners.
- **A free TMC service** is not available in all countries. To receive the encrypted TMC service, we can offer you a BMW ConnectedDrive contract for specific countries.

ConnectedShift

ConnectedShift uses navigation data to create a predictive shifting strategy for the automatic gearbox. If it detects a sharp bend coming up, the automatic gear system switches down early and maintains the gear in the curve. The navigation system's navigation function does not need to be activated for this function to work. However the detection of a wish to turn, e.g. through active navigation or the actuation of the directional display lights, helps control the system more accurately. The control accuracy is also influenced by how up to date the navigation map material is. Essential for ConnectedShift is the Professional navigation system special equipment (**SA 609**).

Depending on the distance being covered, ConnectedShift offers a variety of advantages:

Curve/next curve

- Higher engine braking before the curve.
- Reserve of traction for acceleration out of the curve.
- Optimised gear switching in the curve.

Crossroads

If a wish to turn is detected by the active navigation function or if the directional display light is actuated:

- Higher engine braking before the crossroads.
- Optimised gear switching on the crossroads.

Motorway slip roads

- Higher engine braking before the slip road.
- Traction reserve on merging.

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Roundabouts

- Higher engine braking before roundabouts.
- Traction reserve before entering.
- Optimised gear switching on roundabouts and when exiting.

ConnectedShift can give preference to down-shifts ahead of curves and avoid gear hunting between quick-succession curves. This achieves higher engine braking before curves, a reduction in gear switching frequency on curves and optimised curve management.

Installation time

- Recommended installation time: **2 AW**.
- The relevant AW number is **65 90 600**.

Availability / EPC DVD

December 2013

Part number

USB Update Road Map Europe Next, 2014-1 Russia	65 90 2 350 337
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3D city models

The following extended 3D city models are included in this update:

Amsterdam, Barcelona, Berlin, Brüssel, Budapest, Kopenhagen, Frankfurt, Köln, London, Madrid, München, Oslo, Prag, Stockholm, Stuttgart und Zürich

The following 3D city models are included in this update:

Austria:

Graz, Innsbruck, Salzburg, Wien

Belgium:

Antwerpen, Brügge, Brüssel, Genf, Liege, Namur

Bulgaria:

Sofia

Croatia:

Riyeka, Split, Zagreb

Czech Republic:

Brno, Mariánské Lázně, Olomouc, Ostrava, Pilsen, Prague

Denmark:

Copenhagen, Odense

Estonia:

Talinn

Finland:

Espoo, Helsinki, Oulu

France:

Arles, Avignon, Bordeaux, Cannes, Dijon, Grenoble, Le Havre, Lille, Lourdes, Lyon, Marseille, Montpellier, Nancy, Nantes, Nice, Orange, Orleans, Paris, Reims, Rennes, Rouen, Saint Tropez, Saint-Etienne, Strasbourg, Toulon, Toulouse, Tours, Versailles

Germany:

Aachen, Augsburg, Berlin, Bochum, Bonn, Bremen, Cologne, Dortmund, Dresden, Duisburg, Düsseldorf, Erfurt, Essen, Frankfurt, Hamburg, Hannover, Ingolstadt, Karlsruhe, Kiel, Lübeck, Leipzig, Magdeburg, Mainz, Mannheim, Munich, Münster, Nürnberg, Potsdam, Regensburg, Stuttgart, Weimar, Wiesbaden, Wolfsburg, Würzburg

Greece:

Athens, Thessaloniki

Hungary:

Budapest, Debrecen, Győr, Pécs, Szeged

Ireland:

Cork, Dublin

Italy:

Bari, Bologna, Florence, Genova, Milano, Monza, Naples, Padova, Palermo, Pisa, Rome, San Marino, Siena, Torino, Treviso, Venice, Verona

Latvia:

Riga

Lithuania:

Vilnius

Luxemburg:

Luxemburg

Monaco:

Monaco

Netherlands:

Amsterdam, Breda, Den Haag, Eindhoven, Maastricht, Rotterdam, Utrecht

Norway:

Bergen, Oslo

Poland:

Gdańsk, Kraków, Łódź, Poznań, Warsaw, Wrocław

Portugal:

Guimarães, Lisbon, Porto

Romania:

Bucarest, Timisoara

Russia:

Moscow, St. Petersburg

Slovakia:

Bratislava, Kosice

3D city models

Slovenia:

Celje, Kranj, Ljubljana, Maribor

Spain:

Alicante, Almeria, Barcelona, Bilbao, Cordoba, Granada, La Coruna, Madrid, Malaga, Palma de Mallorca, Pamplona, Salamanca, San Cristobal de la Laguna, Santa Cruz de Tenerife, Santiago de Compostela, Sevilla, Valencia, Vigo, Zaragoza

Sweden:

Göteborg, Malmö, Stockholm

Switzerland:

Bern, Geneva, Lausanne, Luzern, Zürich

Turkey:

Ankara, Bursa, Istanbul, Izmir

UK:

Bath, Belfast, Birmingham, Brighton, Bristol, Cambridge, Cardiff, Edinburgh, Glasgow, Leeds, Leicester, Liverpool, London, Manchester, Newcastle, Norwich, Nottingham, Oxford, Sheffield, York

Ukraine:

Donetsk, Kharkiv, Kiev, Lviv

Changes to the previous version (highlights)

Belgium

The turn lane at Boulevard Général Wahis/Boulevard-Léopold III in Schaarbeek has been added
E17/E40: The exit at Zwijnaarde complex has been added in Gent
N14: 2 junctions have been updated in Zandhoven
N261: The roundabout at the crossing Wolevndaellaan/Brugmannlaan has been added in Ukkel
N32/Papestraat: The roundabout in Ledegem has been added
N36: The roundabout in Lendeledede has been added
N41: The extension of the ring road in Sint-Niklaas including the bridge and 2 roundabouts has been added
N45/N60: The roundabout at Aalst has been updated
N9/Schoolstraat: The junction at Waarschot has been updated
N9/N31: The roundabout in Brugge has been added

France

Brest: The city of Brest has been updated after the opening of the first line of tramway. Crossroads, oneway systems and accesses have been updated
The T3 Tramway new portion has been in Paris between 'Porte de Choisy' and 'Porte de la Chapelle' on 'Marechaux Boulevards' which impacts the navigation on these roads with regards to new traffic signs, new traffic lights, direction of travel changed on the connected network.
Grand Stade Lille Metropole opened the 18th of august 2012
A1: The ramp on interchange in Vendeville, toward A1 has been added
lengthened ramp in Seclin in order to reduce traffic congestions on A1 motorway.
The ferry line St Nazaire Gijon (Spain) has been added, allowing now to travel from west of France to Spain
D178: A section of 3 km to the east of Carquefou has been updated to reduce traffic congestion
A section of 7 km has been multidigitized between Le plessis-Belleville and Nanteuil-le-Haudouin (Oise)
Beauvais: Major change in directions of travel in the city center of Beauvais (Boulevard de l'Assaut, rue d'Amiens, Rue de Calais) to improve traffic
Carpentras: The 2 kilometer long bypass has been added southwest of Carpentras
Ain county: 211 directional signs have been added along the network FC2 of Ain county.

Germany

Munich: The bypass 'Pasinger Nordumgehung' has been added
The 3.2 kilometer long road between Miesenbach and Durach in the county of Oberallgäu has been added
A94: The 4 kilometer long part of the motorway A94 between Ampfing and Heldenstein has been added
B309/B310: The bypass around Kappl has been added
A10/A11: The reconstruction of the motorway junction Autobahndreieck Schwanebeck (A10/A11) and Anschließstelle Weissensee (B2)
B188: The 5 km long bypass around Rathenow has been completed
A66: The 3.5 kilometer long section has been added between junction Fulda-Süd near Eichenzell and Neuhof-Nord
B255: The 5km long bypass around Ober-Weimar and Nieder-Weimar in Marburg-Biedenkopf has been added
B458: The bypass around Wickers, a settlement of Hilders in the county Fulda has been added
B96: A 4.5 km long section of B96 has been added between Altefähr and Ramin in the county of Vorpommern-Rügen
L26: The 2km long bypass around Levenhagen in county Vorpommern-Greifswald has been added
K5n/ B221: The K5n has been added between Heinsberg and Waldfeucht connecting to the B221 in the south.
A33: A part of the motorway A33 south of Bielefeld between the Kreuz Bielefeld and the Anschlussstelle Bielefeld-Zentrum has been added. The western end of the new part connects to the southern extension of the B61 (Ostwestfalendamm). Also, the names of two motorway exits on the A2 have been changed according to the new exit-names of the new part of the A33.

Werl: The small inner-city-bypass with two new roundabouts has been added in the center of Werl (Wulf-Hefe-Spange).
K18n: The bypass including two roundabouts has been added east of Werl-Büderich in the county of Soest
Heerdter Dreieck: The reconstruction of Heerdter Dreieck (junction of B7 and Rheinalleetunnel) has been added.
K29: The bypass north of Saerbeck, county of Steinfurt, has been added
K55: The bypass has been added in the west of Velen-Ramsdorf in the county Borken
B255: A 1.5km long bypass of B255 has been added including the roundabout and new junction
S293: The 4km long section has been added at Zwickau
B169: A 5km long section of the bypass of Riesa has been added
B93: The ring road near Gößnitz has been added

Italy

A16: The exit SVINCOLO DI TUFINO has been added
The bridge connecting Circonvallazione Ostiense to Via Ostiense has been added
A4: The junction along A4 at the border between Meolo and Roncade municipalities has been added including the toll booth with 4 entries and 9 exits
A31: The first 4km long section has been added connecting the A4 to villages of Longare and Montegaldella in Vicenza province

Netherlands

N357: The parallel road and roundabout has been added between exit Zuidermiendweg and Offringaweg
N57: The connections between N57 and Burgh-Haamstede have been added
A5: The new section of A5 (Westrandweg) from knooppunt Raasdorp to knooppunt Coenplein has been added.
A9: The ramp connection between Schipholweg and A9 has been added as well as the road 'Nieuwe Meerlaan' to be used for local traffic
The junction 24-Oktoberplein in Utrecht has revised now reflecting new fly-over ramps.
A2: The parallel road and tunnel on highway A2 between knooppunt Oudenrijn and exit Maarssen has been added

Poland

S5: The express road S5 has been added between Wezel Korzensko and Wezel Kaczkowo
A1/Road no. 15: Two motorway exits have been reopened after construction at Wezel Turzno
A4: The section between Wezel Szarow and Wezel Tarnów Północ has been added
S17: The express road S17 has been added between Wezel Bogucin and Wezel Sielce
S3: The express road S3 has been added between Wezel Sulechów and Wezel Miedzyrzecz Poludnie. This new road is connecting to motorway A2
Road no. 282: The southern bypass has been added between Stary Kisielin and Nowy Kisielin
Geometry + road signs update on A2 - bypass of Minsk Mazowiecki
Express roads S2/ S79: The express roads have been added inside Warszawa city.
Zyrardów: The western bypass of Zyrardów has been updated in terms of signs, signals and warnings.
Gdansk: The multidigitized geometry on ulica Juliusza Slowackiego has been added
Southern bypass of Gdansk: The section has been updated in terms of signs, signals and warnings
Road 90 has been opened from construction including the new bridge on Wisla river
Road 77: The section in the eastern part of the city Przemysl has been added
The Express road between Nidzica and Olsztynek has been updated in terms of signs, signals and warnings
The bypass of Trzebiatów city has been added

Spain

The ferry line between Gibraltar and Tánger has been added

Update in Córdoba downtown to improve guidance through the city center.

Sevilla Airport: The arrival area has been updated in terms of access restrictions

A-32: A section of 15km has been added

Z-30: Ramps have been updated on Zaragoza

Z-40/E-90/A-2: The 13km long section has been added improving the connection of the highways

A-8: A section of 4 km has been added on the Autovía del Cantábrico, in the North-West of Spain

AS-1: The motorway has been changed on 36km, amongst others a 3km long section on junction with A-64

Palma: Name change from Palma to Palma de Mallorca

BI-3101: A section of 2.5 km has been added between Bakio and Bermeo, important coastal settlements, in Bizkaia

GI-632: A section of 5 km has been added

BI-633/AP-8: A section of 3km has been added connecting to AP-8

Big enhance of geometry and nav attributes for an important turistic area which cover 339,859 inhabitants in 18 municipalities of the Canary Islands (Arafo, Arico, Barlovento, Breña Alta, Candelaria, Fuencaliente de La Palma, Granadilla de Abona, Güímar, Los Llanos de Aridane, El Paso, Puntallana, El Rosario, San Andrés y Sauces, San Miguel de Abona, Santa Cruz de La Palma, Santa Cruz de Tenerife and Tazacorte.

N-623/CA-144/CA-143: Update of the roadnetwork due to the new motorway around Santander

S-30: A section of 24 km has been added

"Mar Cantábrico" sea has been added

CA-170: The 5.5 km long section has been added in San Felices de Buelna , improving the connection between A-67 Autovía de la Meseta and N-623

N-111: Improvements of geometry on the road N-111 between Camargo (Cantabria) and El Astillero (Santander).

P-12: 8 km of road have been updated improving the routing in Palencia

Hospital General de Villarrobledo name changed.

A-4: The geometry of the A-4 has been revised on 5 km at Despeñaperros

A-40: A section of 12.3 kilometers has been added linking the cities of Villarrubia de Santiago and Santa Cruz de la Zarza, in Toledo.

The VAO line in Avinguda Meridiana in Barcelona has been added

A-14: A section of 7.5 km has been added between Alguaire and Almenar

A-22: A section of 9 km has been added between Allmacelles and the Huesca province

C-17/N-150: The connection between C-17 and N-150 has been added at Montcada I Reixac

A-7/T-11/AP-7: The junction between A-7 and T-11 as well as between T11 and AP-7 has been added in Tarragona

Ceuta municipality has been updated for a total of 71,505 inhabitants. Correctness and completion of naming, geometry and navigation attributes.

EX-A1: A section of 10 km has been added between Moraleja and Casa de Don Gómez (Cáceres)

A-2: The A-2 has been updated in the area of Alcalá de Henarés. A new section, new service roads and new ramp systems have been added

Completed geometry and directions of travel in a big area of Azuqueca de Henares (Madrid).

M-204: The section in Villar del Olmo municipality has been added avoiding the circulation of vehicles through the center of town

A-33: A section of 33 km has been added

The Hospital 'hospital complementario alto palanca' has been added in Segorbe

Aeropuerto de Valencia: The new airport Terminal has been added including parking and access road

Aeropuerto de Alicante: The Entry and Exit navigation of T1 has been revised

UK

A31: The redesign of the roundabout at Canford Bottom on the A31 in Dorset has been added.

M5/ A30: Junction 29 of the M5 has been widened to improve access to and from the A30 particularly for southbound motorway traffic

A6004: The new section forming part of the A6004 called 'Station Boulevard' has been added. It is approximately 1 mile long connecting Meadow Lane with Nottingham Road

A483/A5252: New sections have been added to improve access to the Wrexham Industrial Estate from the A483 in the north and the A5252 in the South. The new northern access comprises 3.2 kilometres of dual lane carriageway with three roundabout junctions and a new bridge over the quarry access. At the southern access, 1.2 kilometres of new single carriageway road has been constructed, with three new or enlarged junctions.