

TAC codes

The **Type Allocation Code (TAC)** is the initial eight-digit portion of the 15-digit IMEI and 16-digit IMEISV codes used to uniquely identify wireless devices.

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Contents

- [1 Description](#)
- [2 Attachments](#)
- [3 External links](#)

Description

The Type Allocation Code identifies a particular model (and often revision) of wireless device for use on a GSM, UMTS or other IMEI-employing wireless network.

The first two digits of the TAC are the Reporting Body Identifier. This indicates the GSMA-approved group that allocated the TAC.

Prior to January 1, 2003, the global standard for the IMEI started with a six-digit **Type Approval Code** followed by a two-digit Final Assembly Code (FAC). The Type Approval Code (also known as TAC) indicated that the particular device was approved by a national GSM approval body and the FAC identified the company that had built and assembled the device (which is not always the same as the brand name stamped on the device). Effective on that date, many GSM member nations and entities (mainly Europe) moved away from requiring that devices be approved by national bodies, and towards a system where device manufacturers self-regulate the device market. As a result, a manufacturer now simply requests an eight-digit Type Allocation Code for a new device model from the international GSM standards body, instead of submitting a device for approval to a national review body. Both the old and new TAC uniquely identify a model of a device, although some models may have more than one code, depending on revision, manufacturing location, and other factors.

Attachments

TAC codes for Teltonika Networks devices are listed in the table below:

Production code	Region (operator)	TAC code
RUT200 *0****	The Middle East, Africa	86815905
		86387904
		86408606
		86443106
RUT200 *1****	Europe ¹ , Asia-Pacific	86314105
		86299706
RUT200 *2****	Australia, New Zealand, Latin America	86523505

RUT200 *3****	China, India	86870305 86693006 86710306 86054804 86675804 86234805 86762406 86664604 86846904
RUT240 *0****	Europe ¹ , the Middle East, Africa, Korea, Thailand, India	86164104 86085806 86251504 86404304
RUT240 *1****	North America (AT&T)	86158504
RUT240 *2****	North America (Verizon)	86698905
RUT240 *3****	Australia (Telstra)	86125506 86503604 86004306
RUT240 *4****	South America, Australia, New Zealand, Taiwan	86348905 86896005 86922304 86072806
RUT240 *5****	Japan	86042504 86275705 86949205 86582806 86769804 86019505 86186104 86516706
RUT240 *6****	Europe ¹ , the Middle East, Africa, Korea, Thailand, India	86855204 86408106 86467706 86770605 86532606 86792906
RUT240 *7****	Global ¹	86554604 86430305 86163004 86483904 86549304
RUT240 *8****	Europe ¹ , the Middle East, Africa, Thailand	86589104 86683404 86720006 86389005
RUT240 *A****	North America	86270804
RUT240 *B****	North America	86815905
RUT240 *D****	Europe ¹ , the Middle East, Africa	86387904
RUT240 *E****	Europe ¹ , the Middle East, Africa	86408606 86443106 86042504
RUT241 *0****	Europe, ¹ the Middle East, Africa, Korea, Thailand	86275705 86949205 86582806
RUT241 *1****	Europe ¹ , the Middle East, Africa	86815905
RUT241 *5****	Europe ¹ , the Middle East, Africa	86387904
RUT241 *6****	Europe ¹ , the Middle East, Africa	86408606 86443106

RUT241 *2****	Europe ¹ , the Middle East, Africa, Korea, Thailand, India	86054804 86675804 86234805 86762406 86664604 86846904 86769804 86019505 86186104 86516706 86855204 86408106 86467706 86770605 86532606 86792906
RUT241 *3****	Global ¹	86314105 86299706
RUT241 *4****	Europe, Asia-Pacific ¹	86270804
RUT241 *7****	North America	86503604 86004306 86348905 86896005 86922304 86072806
RUT241 *8****	Japan	86066205 86703606
RUT260 *0****	Europe ¹ , the Middle East, Africa, Korea, Thailand, India	86839004 86875903 86133005 86350006
RUT360 0****	Europe ¹ , the Middle East, Africa, Australia, Brazil	86925703
RUT360 1****	North America	86314105 86299706
RUT901 0****	Australia, Europe ¹ , Asia-Pacific	86523505
RUT901 1****	Latin America	86054804 86675804 86234805 86762406 86664604 86846904
RUT950 H****	Europe ¹ , the Middle East, Africa, Korea, Thailand, India	86164104 86085806
RUT950 J****	North America (AT&T)	86251504
RUT950 K****	North America (Verizon)	86404304
RUT950 L****	Australia (Telstra)	86158504 86698905 86125506
RUT950 M****	South America, Australia, New Zealand, Taiwan	86503604 86004306 86348905 86896005 86922304 86072806
RUT950 P****	Japan	86554604 86430305
RUT950 T****	Europe ¹ , the Middle East, Africa, Thailand	

RUT950 U *****	Europe ¹ , the Middle East, Africa, Korea, Thailand, India	86042504 86275705 86949205 86582806 86769804 86019505 86186104 86516706 86855204 86408106 86467706 86770605 86532606 86792906
RUT950 V *****	Global ¹	86815905 86387904 86408606 86443106 86163004 86483904 86549304 86589104 86683404 86720006 86389005
RUT950 0 ***** RUT950 8 *****	Europe ¹ , the Middle East, Africa	86270804 86042504 86275705 86949205 86815905 86387904 86408606 86443106 86769804 86019505 86186104 86516706 86855204 86408106 86467706 86770605 86532606 86792906
RUT950 W *****	North America (Verizon, AT&T, Bell, T-Mobile)	86054804 86675804 86234805 86762406 86664604 86846904
RUT950 S *****	South America, Australia, New Zealand, Taiwan	86270804
RUT951 0 *****	Europe ¹ , the Middle East, Africa, Korea, Thailand	86270804
RUT951 1 ***** RUT951 3 ***** RUT951 5 *****	Europe ¹ , the Middle East, Africa	86042504 86275705 86949205 86815905 86387904 86408606 86443106 86769804 86019505 86186104 86516706 86855204 86408106 86467706 86770605 86532606 86792906
RUT951 2 *****	Global ¹	86054804 86675804 86234805 86762406 86664604 86846904
RUT951 4 *****	Europe ¹ , the Middle East, Africa, Korea, Thailand, India	86270804
RUT951 6 *****	South America, Australia, New Zealand, Taiwan	86270804
RUT951 7 *****	Australia, Europe ¹ , Asia-Pacific	86314105 86299706 86503604 86004306 86348905 86896005 86922304 86072806
RUT951 9 *****	Japan	

		86163004
		86483904
		86549304
RUT951 A*****	North America (Verizon, AT&T, T-Mobile)	86589104
		86683404
		86720006
		86389005
		86054804
		86675804
RUT955 H*****	Europe ¹ , the Middle East, Africa, Korea, Thailand, India	86234805
		86762406
		86664604
		86846904
		86164104
RUT955 J*****	North America (AT&T)	86085806
RUT955 K*****	North America (Verizon)	86251504
RUT955 S*****	South America, Australia, New Zealand, Taiwan	86270804
RUT955 L*****	Australia (Telstra)	86404304
		86158504
RUT955 M*****	South America, Australia, New Zealand, Taiwan	86698905
		86125506
		86503604
		86004306
RUT955 P*****	Japan	86348905
		86896005
		86922304
		86072806
		86554604
RUT955 T*****	Europe ¹ , the Middle East, Africa, Korea, Thailand, India	86430305
		86769804
		86019505
		86186104
		86516706
		86855204
RUT955 V*****	Global ¹	86408106
		86467706
		86770605
		86532606
		86792906
		86163004
		86483904
		86549304
RUT955 W*****	North America (Verizon, AT&T, T-Mobile)	86589104
		86683404
		86720006
		86389005
		86815905
RUT955 0*****		86387904
RUT955 2*****	Europe ¹ , the Middle East, Africa, Korea, Thailand	86408606
		86443106
		86250604
		86584705
RUT955 Z*****	Europe ¹ , the Middle East, Africa, Korea, Thailand	86243006
		86871106
		86430305
RUT956 0*****	Europe ¹ , the Middle East, Africa, Korea, Thailand	86554604

RUT956 1*****		86815905
RUT956 5*****	Europe ¹ , the Middle East, Africa, Korea, Thailand	86387904
RUT956 6*****		86408606
		86443106
		86250604
RUT956 2*****	Europe ¹ , the Middle East, Africa, Korea, Thailand	86584705
		86243006
		86871106
		86054804
		86675804
RUT956 3*****	Europe ¹ , the Middle East, Africa, Korea, Thailand	86234805
		86762406
		86664604
		86846904
		86769804
		86019505
		86186104
		86516706
RUT956 4*****	Global ¹	86855204
		86408106
		86467706
		86770605
		86532606
		86792906
RUT956 7*****	South America, Australia, New Zealand, Taiwan	86270804
		86158504
RUT956 8*****	South America, Australia, New Zealand, Taiwan	86698905
		86125506
		86503604
		86004306
		86348905
RUT956 9*****	Japan	86896005
		86922304
		86072806
		86389005
		86163004
		86483904
RUT956 A*****	North America: Verizon, AT&T, T-Mobile	86549304
		86589104
		86683404
		86720006
		86839004
RUTX09 0*****	Europe ¹ , the Middle East, Africa, Australia, Brazil	86875903
		86133005
		86350006
RUTX09 1*****	North America	86925703
		86839004
		86875903
RUTX11 0*****	Europe ¹ , the Middle East, Africa, Australia, Brazil	86133005
		86350006
RUTX11 1*****	North America	86925703
		86839004
RUTX12 0*****	Europe ¹ , the Middle East, Africa, Australia, Brazil	86875903
		86133005
		86350006
RUTX12 1*****	North America	86925703
		86590304
RUTX14 0*****	Europe ¹ , the Middle East, Africa, Australia, Brazil	86056104

RUTX50 0*****	Europe ¹ , the Middle East, Africa, Australia, Brazil	86030205 86343605
RUTM50 0*****	North America	86147406 86310905
RUTXR1 0*****	Europe ¹ , the Middle East, Africa, Australia, Brazil	86839004 86875903 86133005 86350006
RUTXR1 1*****	North America	86925703 86839004 86875903 86133005 86350006
TCR100 0*****	Europe ¹ , the Middle East, Africa, Australia, Brazil	86925703
TCR100 1*****	North America	86314105 86299706
OTD140 0*****	Europe ¹ , Australia, Asia-Pacific	86430305 86554604
TRB140 0*****	Europe ¹ , the Middle East, Africa, Thailand	86125506 86158504 86698905
TRB140 1*****	Latin America, Australia, New Zealand, Taiwan	86503604 86004306 86348905 86896005 86922304 86072806
TRB140 4*****	Japan	86558304
TRB141 0*****	Europe ¹ , the Middle East, Korea, Thailand	86429204 86694806 86694806
TRB141 1*****	Latin America, Australia, New Zealand, Taiwan	86652204
TRB141 4*****	Japan	86558304
TRB142 0*****	Europe ¹ , the Middle East, Korea, Thailand	86429204 86694806 86694806
TRB142 1*****	Latin America, Australia, New Zealand, Taiwan	

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		86152904
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		86361706
		86371505
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		86433705
		86438804
		86451304
TRB142 2*****	China	86465005
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		86550104
		86586004
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		86703205
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		86738305
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		86814204
		86827406
		86870404
		86879406
		86892205
		86975604
		86125506
TRB142 3*****	Latin America, Australia, New Zealand, Taiwan	86158504
		86698905
TRB142 4*****	Japan	86652204
TRB143 0*****	Europe ¹ , the Middle East, Korea, Thailand	86430305
		86554604
		86503604
		86004306
TRB143 4*****	Japan	86348905
		86896005
		86922304
		86072806
TRB145 0*****	Europe ¹ , the Middle East, Korea, Thailand	86558304
		86429204
TRB145 1*****	Latin America, Australia, New Zealand, Taiwan	86694806
		86694806
TRB145 4*****	Japan	86652204

TRB245 0*****	Europe ¹ , the Middle East, Korea, Thailand	86250604
		86584705
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TRB245 1*****	North America (Verizon, AT&T, T-Mobile)	86389005
		86163004
		86483904
		86549304
TRB245 2*****	Latin America, New Zealand, Taiwan	86589104
		86683404
		86720006
		86125506
TRB245 4*****	Japan	86158504
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		86503604
		86004306
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		86009205
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TRB255 0*****	Global ¹	86639206
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86760405		
86796906		
86812905		
86844603		
86896304		
86992804		
86483404		
86450803		
86545504		
86450803		

TRB500 0*****	Europe ¹ , the Middle East, Africa, Oceania, Brazil	86030205 86343605
TRM240 0*****	Europe ¹ , the Middle East, Africa, Korea, Thailand	86439404 86429204
TRM240 1*****	Latin America, Australia, New Zealand, Taiwan	86694806 86694806 86009205 86011204 86225506 86240706 86411205 86491905 86564006 86601606 86616806 86639206 86819905 86892305 86360906 86482605 86018605 86051704 86051806 86053604 86064005 86206104
TRM250 0*****	Global ¹	86231506 86242706 86278504 86443104 86528404 86623305 86642503 86677005 86703504 86719805 86760405 86796906 86812905 86844603 86896304 86992804 86483404 86450803 86545504 86450803

1 - Regional availability - excluding Russia & Belarus.

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86879406	Download
86892205	Download
86975604	Download

86009205 86011204 86225506 86411205	86491905 86514006 86601606 86616806 86639206 86819905 86892305 86018605 86051704 86051806 86053604 86064005 86206104 86231506 86242706 86278504 86443104 86528404 86623305 86642503 86677005 86703504 86719805 86760405 86796906 86812905 86844603 86896304 86992804 86240706 86360906 86482605 86483404 86450803 86545504 86450803	86491905 86514006 86601606 86616806 86639206 86819905 86892305 86018605 86051704 86051806 86053604 86064005 86206104 86231506 86242706 86278504 86443104 86528404 86623305 86642503 86677005 86703504 86719805 86760405 86796906 86812905 86844603 86896304 86992804 86240706 86360906 86482605 86483404 86450803 86545504 86450803	86491905 86514006 86601606 86616806 86639206 86819905 86892305 86018605 86051704 86051806 86053604 86064005 86206104 86231506 86242706 86278504 86443104 86528404 86623305 86642503 86677005 86703504 86719805 86760405 86796906 86812905 86844603 86896304 86992804 86240706 86360906 86482605 86483404 86450803 86545504 86450803	86491905 86514006 86601606 86616806 86639206 86819905 86892305 86018605 86051704 86051806 86053604 86064005 86206104 86231506 86242706 86278504 86443104 86528404 86623305 86642503 86677005 86703504 86719805 86760405 86796906 86812905 86844603 86896304 86992804 86240706 86360906 86482605 86483404 86450803 86545504 86450803	86491905 86514006 86601606 86616806 86639206 86819905 86892305 86018605 86051704 86051806 86053604 86064005 86206104 86231506 86242706 86278504 86443104 86528404 86623305 86642503 86677005 86703504 86719805 86760405 86796906 86812905 86844603 86896304 86992804 86240706 86360906 86482605 86483404 86450803 86545504 86450803	86491905 86514006 86601606 86616806 86639206 86819905 86892305 86018605 86051704 86051806 86053604 86064005 86206104 86231506 86242706 86278504 86443104 86528404 86623305 86642503 86677005 86703504 86719805 86760405 86796906 86812905 86844603 86896304 86992804 86240706 86360906 86482605 86483404 86450803 86545504 86450803
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External links

- GSM IMEI database: <https://imei.db.gsmalabs.com/imei/index#>
- GSM homepage: <https://www.gsmalabs.com/>

Teltonika Declaration of TAC Assignment: