

TV-free - video-in-motion interfaces

brand/ make	compatible vehicles	compatible navigation	nav poss	product code components	min SW	activation	Dip 123456
Audi	A3 (8L, 8P, 8P Sport), A4 (Cabrio 8H, B7/8E, B6/8E), TT (8J) RNS-E in A6 has analogue speed signal	Audi Navi Plus RNS-E (16:9)	no	TF-MFD2 TV-500 + TV-VW01	1.0.4	<i>next track</i>	000000
	A5 (8T), A6 (4F, 4F allroad), A8 (4E), Q7 (4L)	MMI high 2G	yes	TF-MMI2G	3.1	permanent	-
	A4 (8K, 8K allroad) A5 (8T), A6 til about 10/2014 (4F, 4F allroad, 4G), A7 (4G), A8 (4E, 4H), Q5 (8R), Q7 (4L) not A1, Q3	MMI high 3G/3G+	yes	TF-MMI3G	1.0.0	permanent	-
	A1 (8X), A4 (8K, 8K allroad) A5 (8T), A6 til about 10/2014 (4F, 4F allroad, 4G), A7 (4G), A8 (4E, 4H), Q5 (8R), Q7 (4L)	MMI high 2G/3G/3G+	yes	TF-MMI	3.0.1	permanent	-
	A3 (8V)	MIB high 7"	yes	TF-MIB TV-500 + TV-VAG01	2.0.4	permanent	100011
	A4 (B9), A6 (4G) from about 11/2014, Q7 (4M) 2015-	MIB II high	yes	TF-MIB TV-500 + TV-VAG01	2.2.4	permanent	100011
BMW/Mini	3series (E46), 5series (E39), 7series (E38), X3 (E83), X5 (E53), Z4 (E85/86)	Professional w/o iDrive (MK2 til MK4)	yes	TF-BMW02	-	permanent	-
	3series (E46), 5series (E39), 7series (E38), X3 (E83), X5 (E53), Z4 (E85/86) with video on clock function		yes	TF-BMW01	-	<i>menu</i>	-
	1series (E81/82/87/88), 3series (E90/91/92/93), 5series (E60/61), 6series (E63/64), X1 (E84), X5 (E70), X6 (E71), Z4 (E89), Mini from approx 10/2006	Professional CCC, Professional CIC-E, Professional CIC-Mini	yes	TF-CIC TV-501 + TV-BMW01	1.0.4	iDrive	000000
	7series (E65/66)	Professional E65	yes	TF-E65 TV-501 + TV-BMW65		permanent	100000
	5series (F10/F11) til approx 07/2012, 6series (F12/F13), 7series (F01/F02), GT5 (F07) vehicles til approx 06/2012	Professional CIC-F	yes	TF-CIC2	2.4.0 UK1.3.0	permanent	-
	All 1series (F20/F21), all 3series (F30/F31/F32/F33), all other F-series vehicles from approx 06/2012	Professional NBT	yes	TF-NBT TV-500 + TV-BMW01	2.0.3	permanent	100011
	7series (G11/G12)	Professional NBT-Touch	yes	TF-NBT TV-500 + TV-BMW01	2.0.3	permanent	100011
Bentley	Continental	ZAB	yes	TF-U500 TV-500 + TV-UNI	2.0.8	permanent	100000
	Continental model year from about 2011-	RNS810	yes	TF-MFD3 TV-500 + TV-VW02	1.0.4	permanent	100000
Chrysler	Vehicles with	MYGIG, RER, REW, REN, REP, RHW	yes	TF-MYGIG TV-500 + TV-MYGIG	1.0.9	permanent	100000
	300C model years 2011- and other vehicles with head-unit and separate 8.4 inch monitor	Uconnect 8.4N/RB5 und 8.4/RE2	yes	TF-UCON22 TV-500 + TV-DG22	2.1.1	permanent	100000
Citroen	Vehicles with	RT3-N3 CAN RT4	no	TF-PSA TV-500 + TV-PSA	1.0.4	<i>source</i>	000000
	C5 2011 and other vehicles with	NG4 NaviDrive	yes		1.0.4	+12V trigger	000000
	Vehicles with	MYGIG, RER, REW, REN,	yes	TF-MYGIG	1.0.9	permanent	100000

Dodge	Charger, Journey model years 2011- and other vehicles with head-unit and separate 8.4 inch monitor	REP, RHW Uconnect 8.4N/RB5 und 8.4/RE2	yes	TV-500 + TV-MYGIG TF-UCON22 TV-500 + TV-DG22	2.1.1	permanent	100000
	RAM 1500/2500/3500 modell years 2013-, Durango model years 2014-, Viper model years 2013- and other vehicles with all-in-one head-unit	Uconnect 8.4AN/RA4 und 8.4A/RA3	yes	TF-UCON52 TV-500 + TV-DG52	2.1.1	permanent	100000

brand/ make	compatible vehicles	compatible navigation	nav poss	product code components	min SW	activation	Dip 123456
Fiat	Freemont from 07/2011 and other vehicles with head-unit and separate 8.4 inch monitor (OEM cam could make problems)	Uconnect 8.4N/RB5 und 8.4/RE2	ja	TF-UCON22 TV-500 + TV-DG22	2.1.1	permanent	100000
Ferrari	California	MYGIG	yes	TF-MYGIG TV-500 + TV-MYGIG	1.0.9	permanent	100000
Ford	Focus, Mondeo, Mustang and other vehicles with	SYNC, MyFord Touch 8"	no	TF-FSYNC54 2xTV-500 + TV-FS54	2.0.8	+12V trigger	000001
	Edge, Edge 2011	MYGIG	yes	TF-U500 TV-500 + TV-UNI	1.0.4	permanent	100000
Jaguar	XF	Touch-screen nav version 2	yes	TF-U500 TV-500 + TV-UNI	1.0.4	permanent	100001
	XF X250 model year 2012-	Touch-screen nav version 3	yes	TF-LR12 TV-500 + TV-LR02	1.0.9	permanent	100001
	XJ X351 model year 2011-						
Jeep	Vehicles with	MYGIG, RER, REW, REN, REP, RHW	yes	TF-MYGIG TV-500 + TV-MYGIG	1.0.9	permanent	100000
	Cherokee, Grand Cherokee model years 2014- and other vehicles with all-in-one head-unit	Uconnect 8.4AN/RA4 und 8.4A/RA3	yes	TF-UCON52 TV-500 + TV-DG52	2.1.1	permanent	100000
Kia	Sorento model year 2015 -	8" navigation	yes	TF-U500 TV-500 + TV-UNI	2.2.3	permanent	100000
Lancia	Thema from 11/2011 and other vehicles with head-unit and separate 8.4 inch monitor	Uconnect 8.4N/RB5 und 8.4/RE2	yes	TF-UCON22 TV-500 + TV-DG22	2.1.1	permanent	100000
Land Rover	Range Rover (Vogue) L322, Range Rover Sport L320 model year 2005-2009 Discovery3 L319 model year 2004-2009 WITHOUT rear-view camera or WITH after-market rear-view camera	touch-screen nav version 1	yes	TF-LR TV-500 + TV-LR	2.0.7	permanent	10x011
	Range Rover (Vogue) L322, Range Rover Sport L320 model year 2005-2009 Discovery3 L319 model year 2004-2009 WITH factory rear-view camera						11x011
	Range Rover (Vogue) L322 model year 2010-2012 , Range Rover Sport L320, Discovery4 L319 model year 2010-2011 WITHOUT any rear-view camera	touch-screen nav version 2	yes	TF-LR TV-500 + TV-LR	2.0.7	permanent	10x011
	Range Rover (Vogue) L322 model year 2010-2012 , Range Rover Sport L320, Discovery4 L319 model year 2010-2011 WITH any rear-view camera						11x011
	Range Rover Evoque L538, Range Rover Sport L320, Discovery4 L319 model years 2012- , Range Rover (Vogue) L322, Freelander2 L359 model year 2013-2014 Vehicles WITHOUT any rear-view camera	touch-screen nav version 3	yes	TF-LR12 TV-500 + TV-LR02	2.0.8	permanent	100011
	Range Rover Evoque L538, Range Rover Sport L320, Discovery4 L319 model years 2012- , Range Rover (Vogue) L322, Freelander2 L359 model year 2013-2014 Vehicles WITH any rear-view camera						110011
	Vehicles from 2015 WITHOUT any rear-view camera WITH Meridian-Sound-System						100011
	Vehicles from 2015 WITH any rear-view camera WITH Meridian-Sound-System	touch-screen nav version 4	yes	TF-LR12 TV-500 + TV-LR02	2.0.8	permanent	110011
	Vehicles from 2015 WITHOUT any rear-view camera WITHOUT Meridian-Sound-System						100011
	Vehicles from 2015 WITH any rear-view camera WITHOUT Meridian-Sound-System						110011
Maserati	Quattroporte		yes	TF-QP TV-400 + TV-UNI	5.4.0	permanent	100

Maybach

All vehicles with green Fakra connector on backside of Comand

Comand APS NTG1

yes

TF-NTG1

TV-500 + TV-NTG1

1.0.7

permanent

100000

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Mercedes Benz	C-class (W203) til 03/2004, CLK-class (C208 W208) all years, CLK-class (C209 W209) til 05/2004, E-class (W210) all years, G-model (G463) from 12/2000 til 03/2007, ML-class (W163) all years, SL-class (R230) til 06/2004	Comand 2.0	yes	TF-C20 TV-500 + TV-MB20	1.0.4	permanent	100000
	CL-class (C215) til 08/2002, S-class (W220) til 08/2002	Comand 2.5	yes	TF-C25 TV-500 + TV-MB25	1.0.4	permanent	100000
	CL-class (C215) til 09/2003, S-class (W220) til 09/2003	Comand APS 220/CD	yes	TF-C20 TV-500 + TV-MB20	1.0.4	permanent	100000
	CL-class (C215) from 10/2003 til 12/2005, S-class (W220) from 10/2003 til 09/2005, SL-class (R230) from 06/2004 til 03/2008	Comand APS DVD	yes	TF-NTG1 TV-500 + TV-NTG1	1.0.7	permanent	100000
	CLS-Coupe (W219) from 10/2004 til 03/2008, E-class (W211) til 05/2008, SLK-class (R171) from 03/2004 til 03/2008	Comand APS NTG1	yes	TF-NTG1 TV-500 + TV-NTG1	1.0.7	permanent	100000
	A-class (W169) from 10/2004 til 06/2008, B-class (W245) from 09/2004 til 06/2008, C-class (W203) from 04/2004 til 02/2007, CLC-class from 06/2008 til 09/2008, CLK-class (C209 W209) from 06/2004, G-model (G463) from 04/2007 til 08/2008, GL-class (X164) til 06/2008, ML-class (W164) til 06/2008, R-class (W251) til 06/2008, Sprinter (W906) from about 04/2006, Viano (W639)	Comand APS NTG2	yes	TF-NTG2 TV-500 + TV-NTG2	1.0.7	permanent	100000
	A-class (W169) from 07/2008 til 06/2012, B-class (W245) from 07/2008 til 10/2011, CLS-Coupe (W219) from 04/2008 til 12/2010, E-class (W211) from 06/2008 til 03/2009, G-model (G463) from 09/2008 til 06/2012, GL-class (X164) from 07/2008 til 10/2012, ML-class (W164) from 07/2008 til 10/2011, R-class (W251) from 07/2008 til 12/2012, SL-class (R230) from 04/2008, SLK-class (R171) from 04/2008 til 02/2011, Sprinter (W906), Viano (W639)	Comand APS NTG2.5	no	TF-NTG2 TV-500 + TV-NTG2	2.0.9	hang-up on steering wheel	000000
	CL-class (C216) from 01/2006 til 05/2009, S-class (W221) from 10/2005 til 05/2009	Comand APS NTG3	yes	TF-NTG3 TV-500 + TV-NTG3	2.0.1	permanent	100011
	S-class (W221) from 06/2009 til 06/2013, CL-class (C216) from 06/2009 with Dual-View	Comand APS NTG3.5	yes	TF-NTG3 TV-500 + TV-NTG3	2.0.1	permanent	100011
	C-class (W204) from 03/2007 til 02/2011, CLC-class (CL203) from 09/2008, GLK-class (X204) from 09/2008, SLS (C197) from 03/2010	Comand APS NTG4-204	yes	TF-NTG2 TV-500 + TV-NTG2	2.0.9	permanent	100000
	E-class (W212) from 04/2009 til 05/2011, E-class Coupe (W207) from 05/2009 til 05/2011, CLS-Coupe (C218) from 01/2011 til 05/2011	Comand APS NTG4-212	yes	TF-NTG2 TV-500 + TV-NTG2	2.0.9	permanent	100000
	A-class (W176) from 07/2012 up to 08/2015, B-class (W246) from 11/2011 up to 10/2014, C-class (W204) from 03/2011, C-class Coupe (C204) from 06/2011, CLA-Coupe (C117) from 01/2013, CLS-Coupe (C218) from 06/2011, E-class (S/W212) from 06/2011 til about 10/2014, E-class Coupe (C207) from 06/2011, G-model (G463) from 07/2012, GL-class (X166) from 11/2012, GLA-class (X156) from 09/2013, GLK-class (X204) from 01/2011, ML-class (W166) from 11/2011, SLK-class (R172) from 03/2011, SL-class (R231) from 2012	Comand Online NTG4.5	no	TF-NTG2 TV-500 + TV-NTG2	2.0.9	permanent/ hang-up on steering wheel test drive necessary!	x00000
	A-class (W176) from 09/2015, B-class (W246) from 11/2014, C-class (W205), C-class Coupé (C202) from 2015, CLA-Coupé (C117) from ca. 10/2014, CLA-Shooting B (X117) from 03/2015, CLS-Coupé (W218) from ca. 08/2014, CLS Shooting B (X218) from ca. 08/2014, E-class (S/W212) from ca. 11/2014, E-class Coupé (C207) from ca. 06/2015, GLA-class (X156) from 09/2015, GLC-class (X253), GLE-class (C292), GLS-class (X166) from about 11/2015, GT AMG (C190), ML-class (W166) from 08/2015, S-Coupé (C217), S-class (V/X/W222), V-class (W447) from 2014	Comand Online NTG5-205, NTG5-222, NTG5.1	yes	TF-NTG5 TV-500 + TV-MBN5	2.1.2	permanent	100011
E-class (W213)	Comand Online NTG5.5			2.2.2			
Vehicles with	RT3-N3 CAN, RT4	no	TF-PSA	1.0.4	source	000000	

Peugeot				TV-500 + TV-PSA			
	3008, 5008, RCZ 2011 and other vehicles with	NG4 WipCom, NG4 WipNav	yes		1.0.4	+12V trigger	000000

brand/ make	compatible vehicles	compatible navigation	nav poss	product code components	min SW	activation	Dip 123456
Porsche	Cayenne E1	PCM 2.1	yes	TF-PCM21 TV-500 + TV-POR01	2.0.8	permanent	100000
	Cayenne E1, 911, Boxster, Cayman without rear-view camera or with after-market rear-view camera. Internal DVD video cannot be watched!	PCM 3.0	yes	TF-PCM30 TV-500 + TV-NTG2	1.0.4	permanent	100011
	Cayenne E1, 911, Boxster, Cayman with factory rear-view camera Internal DVD video cannot be watched!						110011
	Cayenne E2, 911, Boxster, Cayman, Panamera, Macan without rear-view camera or with after-market rear-view camera. Internal DVD video cannot be watched!	PCM 3.1	yes	TF-PCM31 TV-500 + TV-NTG2	1.1.0	permanent	100011
	Cayenne E2, 911, Boxster, Cayman, Panamera, Macan with factory rear-view camera Internal DVD video cannot be watched!						110011
	911, Macan	PCM4	yes	TF-MIB TV-500 + TV-VAG01	2.2.0	permanent	100000
Volvo	S-series, V-series, XC60, XC70 - Model years 2011-2013 Note: Lane pilot and distance assistant do not work while TV-free is activated	RTI 2011	yes	TF-RTI11 TV-500 + TV-VOL01	2.0.1	+12V trigger	000011
	S-series, V-series, XC60, XC70 - Model years 2014-free is activated Note: Lane pilot and distance assistant do not work while TV-free is activated	Sensus Connect	yes	TF-SC14 TV-500 + TV-VOL02	2.0.8	+12V trigger	000011
VW Seat Skoda	Touareg, Golf 5, Touran, T5, Passat from years 2006, Skoda Octavia 2, Caddy Live and other vehicles with	MFD2/RNS2, Nexus	yes	TF-MFD2 TV-500 + TV-VW01	1.0.4	permanent	100000
	Touareg, T5, Touran, Golf 6, new Phaeton from about 04/2010 and other vehicles with	RNS510, RNS810 Columbus, Trinax	yes	TF-MFD3 TV-500 + TV-VW02	1.0.3	permanent	100000
	Touareg 2010	RNS850	yes	TF-MMI TF-MMI3G	1.0.2 1.0.0	permanent	-
	Phaeton (3D) til about 03/2010	ZAB	yes	TF-U500 TV-500 + TV-UNI	2.0.8		
	Crafter	NTG 2	yes	TF-NTG2 TV-500 + TV-NTG2	1.0.4	permanent	100000
	Golf7, Polo5 (6C), Octavia3 (A7), Leon3 (5F) from 2013, Superb III (3V) from 2015	MIB high 8"	yes	TF-MIB TV-500 + TV-VAG01	2.0.4.	permanent	100011
Universal	non p and p version for high speed CAN	all above with TV-500	depends on vehicle model	TF-U500 TV-500 + TV-UNI	depends on vehicle model	various	hängt vom Fahrzeug ab
	non p and p version for low speed CAN	all above with TV-501		TF-U501 TV-501 + TV-UNI			

Key

activation	How the video-in-motion function is activated. Permanent means, that it is always active
nav poss	Whether the navigation performance is decreased when the video-in-motion function is active
min SW	Minimum software which the black-box TV-5xx should have to match the latest know vehicle software
dip 123	Vehicle specific dip switch setting for black-box TV-5xx. 1=ON, 0=OFF. Order 123456.

