



TOYOTA

Service Bulletin

Section : Body
Electrical

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Area Application : Europe

Model Name : YARIS, YARIS VERSO, TOYOTA RAV4, COROLLA,
COROLLA VERSO, PRIUS, MR2, AVENSIS, CELICA,
AVENSIS VERSO, PICNIC, CAMRY, TOYOTA CENTURY,
PREVIA, LAND CRUISER

Model Code : All models

**Subject : PROGRAMMING WIRELESS DOOR LOCK CONTROL
TRANSMITTER**

This Service Bulletin informs you of the registration procedure of the wireless door lock control transmitter for each model. Please refer to the table below.

Model Name	Model Code	Production Date	Registration Procedure
Avensis Verso	ACM20, CLM20	May. 2001 -	A - 1 (See Page 3)
Camry	ACV3#, MCV30	Aug. 2001 -	
Celica	ZZT23#	Aug. 1999 -	
Corolla (TMC made)	ZZE12#, CDE120	Oct. 2001 -	
Corolla Verso	ZZE12#, CDE120	Sep. 2001 -	
Hiace	RCH1#, 2#, KLH1#, 2#	Aug. 2001 -	
MR2	ZZW30	Dec. 1999 -	
Previa	ACR30, CLR30	Mar. 2000 -	
Prius	NHW11	May. 2000 -	

Model Name	Model Code	Production Date	Registration Procedure
Camry	SXV20, MCV20	Aug. 1999 – Jul. 2001	A – 2 (See Page 4)
Picnic	SXM10, CXM10	Apr. 1998 – Apr. 2001	
RAV4	ACA2#, CLA2#, ZCA2#	May. 2000 –	
Yaris (TMC made)	SCP10, NCP1#, NLP10	Jan. 1999 –	
Yaris Verso	NCP2#, NLP2#	Aug. 1999 –	
Avensis	AT22#, ST220, CT220, CDT220	Oct. 1997 – Jun. 2000	A – 3 (See Page 5)
Corolla (TMUK made)	EE11#, AE11#, CE110	Sep. 1998 – Oct. 1999	
Avensis	ZZT22#, AZT220, ST220, CDT220	Jul. 2000 –	A – 4 (See Page 6)
Corolla (TMUK made)	EE11#, AE11#, ZZE11#, CE110, WZE110, CDE110	Nov. 1999 – Oct. 2001	
Corolla (TMUK made)	ZZE12#, CDE120	Nov. 2001 –	
Yaris (TMMF made)	SCP10	Jan. 2001 –	A – 5 (See Page 7)
Century	GZG50	Oct. 1998 –	B – 1 (See Page 8)
Corolla (TMC made)	EE11#, AE11#, ZZE11#, CE110, WZE110, CDE110	Oct. 1999 – Sep. 2001	
Land Cruiser	KZJ9#, VZJ9#, KDJ9#	Jun. 1999 –	
Land Cruiser	UZJ100, HDJ100	Jan. 1998 –	
Corolla (TMC made)	EE11#, AE11#, CE11#	Apr. 1997 – Sep. 1999	B – 2 (See Page 9)
RAV4	SXA1#	Sep.1997 – Apr. 2000	

HINT :

- A-1, A-2, A-3, A-4 and A-5 require door Open–Close operation to enter the registration mode.
- B-1 and B-2 require operation of the door control switch to enter the registration mode.

Registration Procedure

Type A – 1

1. **Begin with:**
 - The driver's door open and unlock.
 - Key out of the ignition key cylinder.
2. **Insert and remove the key from the ignition key cylinder twice within 5 seconds.**
3. **Close and open the driver's door twice within 40 seconds.**
4. **Insert the key into the ignition key cylinder and remove it.**
5. **Close and open the driver's door twice within 40 seconds again.**
6. **Insert the key into the ignition key cylinder.**
7. **Close the door.**
8. **Turn the ignition switch from "Lock" to "On" and back to "Lock" at about 1 second intervals to select the desired mode.**
 - 1 time for ADD mode.
 - 2 times for REWRITE mode.
 - 3 times for CONFIRMATION mode.
 - 5 times for PROHIBITION mode.
9. **Remove the key from the ignition key cylinder.**
10. **To confirm your selection of all mode except CONFIRMATION mode, the power locks will now cycle "Lock" to "Unlock" a number of times corresponding to your key cycles in step 8.**
 - If CONFIRMATION mode has been selected, the power door locks will now cycle (in 2 seconds intervals) a number of times corresponding to the number of transmitters currently registered. Opening the door will complete the procedure.
 - If PROHIBITION mode has been selected, opening the door will complete the procedure.
11. **For ADD or REWRITE modes, within 20* seconds of Door Lock confirmation.....**
 - (a) **Press both transmitter "Lock" and "Unlock" switches simultaneously between 1 and 1.5 seconds and release.**
 - (b) **Within 3 seconds of step "(a)", press the transmitter "Lock" switch for more than 1 second and release.**
 - (c) If the transmitter has been successfully programmed, the power locks will cycle "Lock" to "Unlock" once at this time. If there are problems with the procedure used up to this point, the locks will cycle twice, in which case you must go back and repeat the above steps (a) and (b).
 - (d) If multiple transmitters are to be programmed, repeat the above steps (a) – (c).
12. **Open the driver's door to complete the procedure.**

*:Some repair manuals are written as "40 seconds", but "20 seconds" is used in this Service Bulletin.

Type A – 2

1. **Begin with:**
 - The driver's door open and unlock.
 - Key out of the ignition key cylinder.
2. **Insert and remove the key from the ignition key cylinder. (once)**
3. **Close and open the driver's door twice within 40 seconds.**
4. **Insert the key into the ignition key cylinder and remove it again.**
5. **Close and open the driver's door twice within 40 seconds again.**
6. **Close the door.**
7. **Insert the key into the ignition key cylinder.**
8. **Turn the ignition switch from "Lock" to "On" and back to "Lock" at about 1 second intervals to select the desired mode.**
 - 1 time for ADD mode.
 - 2 times for REWRITE mode.
 - 3 times for CONFIRMATION mode.
 - 5 times for PROHIBITION mode.
9. **Remove the key from the ignition key cylinder.**
10. **To confirm your selection of all mode except CONFIRMATION mode, the power locks will now cycle "Lock" to "Unlock" a number of times corresponding to your key cycles in step 8.**
 - If CONFIRMATION mode has been selected, the power door locks will now cycle (in 2 seconds intervals) a number of times corresponding to the number of transmitters currently registered. Opening the door will complete the procedure.
 - If PROHIBITION mode has been selected, opening the door will complete the procedure.
11. **For ADD or REWRITE modes, within 20 seconds of Door Lock confirmation.....**
 - (a) **Press both transmitter "Lock" and "Unlock" switches simultaneously between 1 and 1.5 seconds and release.**
 - (b) **Within 3 seconds of step "(a)", press the transmitter "Lock" switch for more than 1 second and release.**
 - (c) **If the transmitter has been successfully programmed, the power locks will cycle "Lock" to "Unlock" once at this time. If there are problems with the procedure used up to this point, the locks will cycle twice, in which case you must go back and repeat the above steps(a) and (b).**
 - (d) **If multiple transmitters are to be programmed, repeat the above steps (a) – (c).**
12. **Open the driver's door to complete the procedure.**

Type A – 3

1. **Begin with:**
 - The driver's door open and unlock.
 - Key out of the ignition key cylinder.
2. **Insert and remove the key from the ignition key cylinder. (once)**
3. **Close and open the driver's door twice within 40 seconds.**
4. **Insert the key into the ignition key cylinder and remove it again.**
5. **Close and open the driver's door twice within 40 seconds again.**
6. **Close the door.**
7. **Insert the key into the ignition key cylinder.**
8. **Turn the ignition switch from "Lock" to "On" and back to "Lock" at about 1 second intervals to select the desired mode.**
 - 1 time for ADD mode.
 - 2 times for REWRITE mode.
 - 3 times for CONFIRMATION mode.
 - 5 times for PROHIBITION mode.
9. **Remove the key from the ignition key cylinder.**
10. **To confirm your selection of all mode except CONFIRMATION mode, the power locks will now cycle "Lock" to "Unlock" a number of times corresponding to your key cycles in step 8.**
 - If CONFIRMATION mode has been selected, the power door locks will now cycle (in 2 seconds intervals) a number of times corresponding to the number of transmitters currently registered. Opening the door will complete the procedure.
 - If PROHIBITION mode has been selected, opening the door will complete the procedure.
11. **For ADD or REWRITE modes, within 25 seconds of Door Lock confirmation.....**
 - (a) **While pressing the "Lock" switch of the wireless transmitter, press the "Unlock" switch 5 times.**
 - (b) **Press the "Lock" switch once.**
 - (c) If the transmitter has been successfully programmed, the power locks will cycle "Lock" to "Unlock" once at this time. If there is no such operation, return to step "1".
 - (d) If multiple transmitters are to be programmed, repeat the above steps (a) – (c).
12. **Open the driver's door to complete the procedure.**

Type A – 4

1. **Begin with:**
 - The driver's door open and unlock.
 - Key out of the ignition key cylinder.
2. **Insert and remove the key from the ignition key cylinder twice within 5 seconds.**
3. **Close and open the driver's door twice within 40 seconds.**
4. **Insert the key into the ignition key cylinder and remove it.**
5. **Close and open the driver's door twice within 40 seconds again.**
6. **Insert the key into the ignition key cylinder.**
7. **Close the door.**
8. **Turn the ignition switch from "Lock" to "On" and back to "Lock" at about 1 second intervals to select the desired mode.**
 - 1 time for ADD mode.
 - 2 times for REWRITE mode.
 - 3 times for CONFIRMATION mode.
 - 5 times for PROHIBITION mode.
9. **Remove the key from the ignition key cylinder.**
10. **To confirm your selection of all mode except CONFIRMATION mode, the power locks will now cycle "Lock" to "Unlock" a number of times corresponding to your key cycles in step 8.**
 - If CONFIRMATION mode has been selected, the power door locks will now cycle (in 2 seconds intervals) a number of times corresponding to the number of transmitters currently registered. Opening the door will complete the procedure.
 - If PROHIBITION mode has been selected, opening the door will complete the procedure.
11. **For ADD or REWRITE modes, within 20* seconds of Door Lock confirmation.....**
 - (a) **Press the transmitter "Lock" switch for more than 1 second and release.**
 - (b) **Within 3 seconds of step "(a)", press the transmitter "Lock" switch for more than 1 second and release.**
 - (c) If the transmitter has been successfully programmed, the power locks will cycle "Lock" to "Unlock" once at this time. If there are problems with the procedure used up to this point, the locks will cycle twice, in which case you must go back and repeat the above steps (a) and (b).
 - (d) If multiple transmitters are to be programmed, repeat the above steps (a) – (c).
12. **Open the driver's door to complete the procedure.**

*:Some repair manuals are written as "40 seconds", but "20 seconds" is used in this Service Bulletin.

Type A – 5

1. **Begin with:**
 - The driver's door open and unlock.
 - Key out of the ignition key cylinder.
2. **Insert and remove the key from the ignition key cylinder. (once)**
3. **Close and open the driver's door twice within 40 seconds.**
4. **Insert the key into the ignition key cylinder and remove it again.**
5. **Close and open the driver's door twice within 40 seconds again.**
6. **Close the door.**
7. **Insert the key into the ignition key cylinder.**
8. **Turn the ignition switch from "Lock" to "On" and back to "Lock" at about 1 second intervals to select the desired mode.**
 - 1 time for ADD mode.
 - 2 times for REWRITE mode.
 - 3 times for CONFIRMATION mode.
 - 5 times for PROHIBITION mode.
9. **Remove the key from the ignition key cylinder.**
10. **To confirm your selection of all mode except CONFIRMATION mode, the power locks will now cycle "Lock" to "Unlock" a number of times corresponding to your key cycles in step 8.**
 - If CONFIRMATION mode has been selected, the power door locks will now cycle (in 2 seconds intervals) a number of times corresponding to the number of transmitters currently registered. Opening the door will complete the procedure.
 - If PROHIBITION mode has been selected, opening the door will complete the procedure.
11. **For ADD or REWRITE modes, within 20 seconds of Door Lock confirmation.....**
 - (a) **Press the transmitter "Lock" switch for more than 1 second and release.**
 - (b) **Within 3 seconds of step "(a)", press the transmitter "Lock" switch for more than 1 second and release.**
 - (c) If the transmitter has been successfully programmed, the power locks will cycle "Lock" to "Unlock" once at this time. If there are problems with the procedure used up to this point, the locks will cycle twice, in which case you must go back and repeat the above steps(a) and (b).
 - (d) If multiple transmitters are to be programmed, repeat the above steps (a) – (c).
12. **Open the driver's door to complete the procedure.**

Type B – 1

1. **Begin with:**
 - The driver's door open and unlock.
 - Key out of the ignition key cylinder.
2. **Insert the key into the ignition key cylinder and remove it.**
3. **Lock and unlock 5 times using the door control switch within 40 seconds.**
4. **Close the driver's door and open it.**
5. **Lock and unlock 5 times using the door control switch within 40 seconds again.**
6. **Insert the key into the ignition key cylinder.**
7. **Turn the ignition switch from "Lock" to "On" and back to "Lock" at about 1 second intervals to select the desired mode.**
 - 1 time for ADD mode.
 - 2 times for REWRITE mode.
 - 3 times for CONFIRMATION mode.
 - 5 times for PROHIBITION mode.
8. **Remove the key from the ignition key cylinder.**
9. **To confirm your selection of all mode except CONFIRMATION mode, the power locks will now cycle "Lock" to "Unlock" a number of times corresponding to your key cycles in step 7.**
 - If CONFIRMATION mode has been selected, the power door locks will now cycle (in 2 seconds intervals) a number of times corresponding to the number of transmitters currently registered. Closing the door will complete the procedure.
 - If PROHIBITION mode has been selected, closing the door will complete the procedure.
10. **For ADD or REWRITE modes, within 20* seconds of Door Lock confirmation.....**
 - (a) Press both transmitter "Lock" and "Unlock" switches simultaneously between 1 and 1.5 seconds and release.
 - (b) Within 3 seconds of step "(a)", press the transmitter "Lock" switch for more than 1 second and release.
 - (c) If the transmitter has been successfully programmed, the power locks will cycle "Lock" to "Unlock" once at this time. If there are problems with the procedure used up to this point, the locks will cycle twice, in which case you must go back and repeat the above steps (a) and (b).
 - (d) If multiple transmitters are to be programmed, repeat the above steps (a) – (c).
11. **Close the driver's door to complete the procedure.**

*:Some repair manuals are written as "40 seconds", but "20 seconds" is used in this Service Bulletin.

Type B – 2

1. **Begin with:**
 - The driver's door open and unlock.
 - Key out of the ignition key cylinder.
2. **Insert the key into the ignition key cylinder and remove it.**
3. **Lock and unlock 5 times using the door control switch within 40 seconds.**
4. **Close the driver's door and open it.**
5. **Lock and unlock 5 times using the door control switch within 40 seconds again.**
6. **Insert the key into the ignition key cylinder.**
7. **Turn the ignition switch from "Lock" to "On" and back to "Lock" at about 1 second intervals to select the desired mode.**
 - 1 time for ADD mode.
 - 2 times for REWRITE mode.
 - 3 times for CONFIRMATION mode.
 - 5 times for PROHIBITION mode.
8. **Remove the key from the ignition key cylinder.**
9. **To confirm your selection of all mode except CONFIRMATION mode, the power locks will now cycle "Lock" to "Unlock" a number of times corresponding to your key cycles in step 7.**
 - If CONFIRMATION mode has been selected, the power door locks will now cycle (in 2 seconds intervals) a number of times corresponding to the number of transmitters currently registered. Closing the door will complete the procedure.
 - If PROHIBITION mode has been selected, closing the door will complete the procedure.
10. **For ADD or REWRITE modes, within 20 seconds of Door Lock confirmation.....**
 - (a) Press the transmitter "Lock" switch for more than 1 second and release.
 - (b) If the door control receiver has received the signal from the transmitter, the power locks will cycle "Lock" to "Unlock" once at this time. If there is no response, return to step "1".
 - (c) Close the driver's door and open it.
 - (d) Press the transmitter "Lock" switch for more than 1 second and release again.
 - (e) If the transmitter has been successfully programmed, the power locks will cycle "Lock" to "Unlock" once at this time. If there are problems with the procedure used up to this point, the locks will cycle twice, in which case you must go back and repeat the above steps (a) – (d).
 - (f) If multiple transmitters are to be programmed, repeat the above steps (a) – (e).
11. **Close the driver's door to complete the procedure.**