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**AUTOLAND**<sup>®</sup>  
SCIENTECH

*Total Diagnostic Solutions . Exceed Your Expectations*

**NO. 45**  
**2016.Mar**

**iSCAN II<sub>wt</sub>**  
**Driving Diagnostics**



 **Trade Show**

*2016 Automechanika Frankfurt*

EXHIBITION DATES : SEPTEMBER 13 - SEPTEMBER 17, 2016  
Messe Frankfurt GmbH Fair Ground, Germany  
Booth Number: Coming Soon

**We look forward to greeting you there!**



## Latest Versions (May, 2016)

<b>2016-05-06</b>		
IMS2-VASS-2(ODIS)	V1.00 SP1	USEN/TWCH
<b>2016-05-04</b>		
PORSCHE Programming	V2016.03	USEN/TWCH/JPJP
<b>2016-05-03</b>		
TOYOTA/LEXUS	V2016.04/V2015.12SP1/V2014.12SP4	USEN/TWCH/JPJP
MITSUBISHI	V2016.03/V2015.12SP1/V2014.12SP2	USEN/TWCH/JPJP
NISSAN GT-R	V2016.04 USEN/TWCH/JPJP/MXSP	USEN/TWCH/JPJP/MXSP
IMS2-VASS-2(ODIS)	V1.00	USEN/TWCH
<b>2016-04-27</b>		
VeDiS-II Supercar PKG YUP 2016		EN
iSCAN-II wt Supercar PKG YUP 2016		EN
iSCAN-II wt Programming PKG YUP 2016		TWCH
<b>2016-04-21</b>		
IMS2-MB-2(C4)	V1.00	USEN/TWCH
<b>2016-04-13</b>		
FORD	V2016.02	USEN/TWCH/MXSP/JPJP
FORD	V2014.12SP2/V2015.12	USEN/TWCH/MXSP
MAZDA OBDII	V2016.02	USEN/TWCH/JPJP
MAZDA OBDII	V2014.12SP2/V2015.12	USEN/TWCH
FIAT	V2014.12SP2/V2015.12/V2016.03	USEN/TWCH/JPJP
<b>2016-04-06</b>		
BMW Coding2	V2014.12SP1/V2015.12/V2016.03	USEN/TWCH
FORD Programming	V2015.12SP1/V2016.03	USEN/TWCH
SMART	V2016.03	USEN/TWCH/JPJP
PROTON	V2015.12 / V2013.12SP6	USEN/TWCH
FUSO	V2014.12SP1	USEN/TWCH
TOYOTA/LEXUS	V2014.12SP3/V2015.12/V2016.03	USEN/TWCH/JPJP
BMW Diag E Series	V2014.12SP2/V2015.12/V2016.03	USEN/TWCH/JPJP/KRKR
<b>2016-03-29</b>		
FERRARI	V2015.12	USEN/TWCH/JPJP
<b>2016-03-21</b>		
LANDROVER	V2015.12 SP1	USEN/TWCH/JPJP
GM	V2016.01	USEN/TWCH/JPJP
HYUNDAI	V2016.03/V2015.12	USEN/TWCH/JPJP
HYUNDAI	V2014.12	USEN/TWCH



## Yearly Update Project (YUP) Software

Software release monthly for:  
iScanIwt /VeDiSII EURO PRO YUP 2016  
iScanIwt /VeDiSII ASIAN PRO YUP 2016  
Please get the updates from website.



## Technical Guidance

**PORSCHE Cayenne Parking brake pads change**

## 1. Introduction of EPB

Vehicle with the electric parking brake have a switch which takes the place of the manual parking brake system, the release handle and foot pedal.

With Electric Park Brakes, the driver activates the holding mechanism with a button and the brake pads are then electrically applied onto the rear brakes.

The electric parking brake module has an internal motor, apply actuator, release actuator and sensor.

When the electric parking brake module receives a signal from the switch, the motor is actived to follow the signal performs the requested apply or release operation.

## 2. When to perform Parking brake pads change :

- (1). The rear brake disc (rotor) has been replaced.
- (2). The rear drum shoe with lining has been replaced.

## 3. Pre-requisites :

- (1). Park the vehicle on a level surface
- (2). Electronic hand brake is not operated



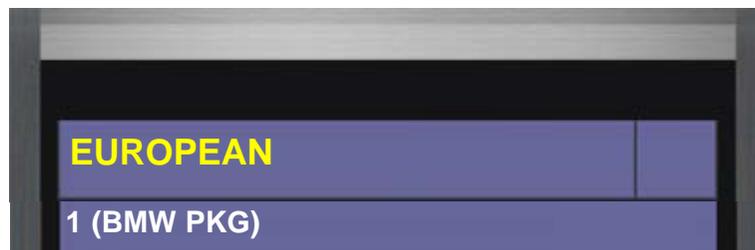
## How to perform this function utilizing iScan-IIwt / VeDiS-II:

(For example: Porsche Cayenne 2<sup>nd</sup>gen.)

### 1. Select Vehicle Diagnostic → EUROPEAN



### 2. Select PORSCHE

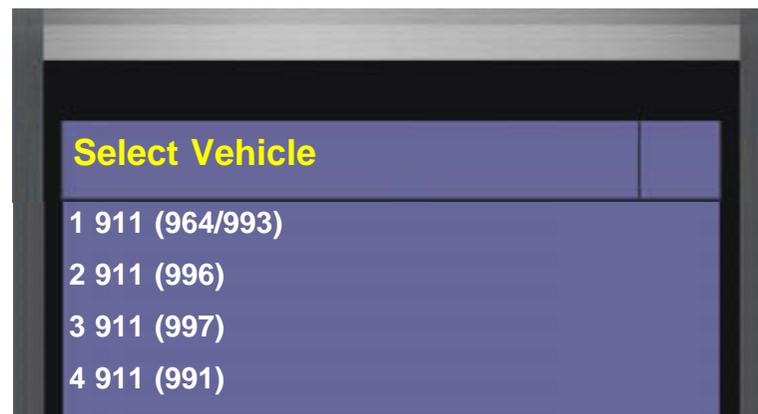




3. Select PORSCHE

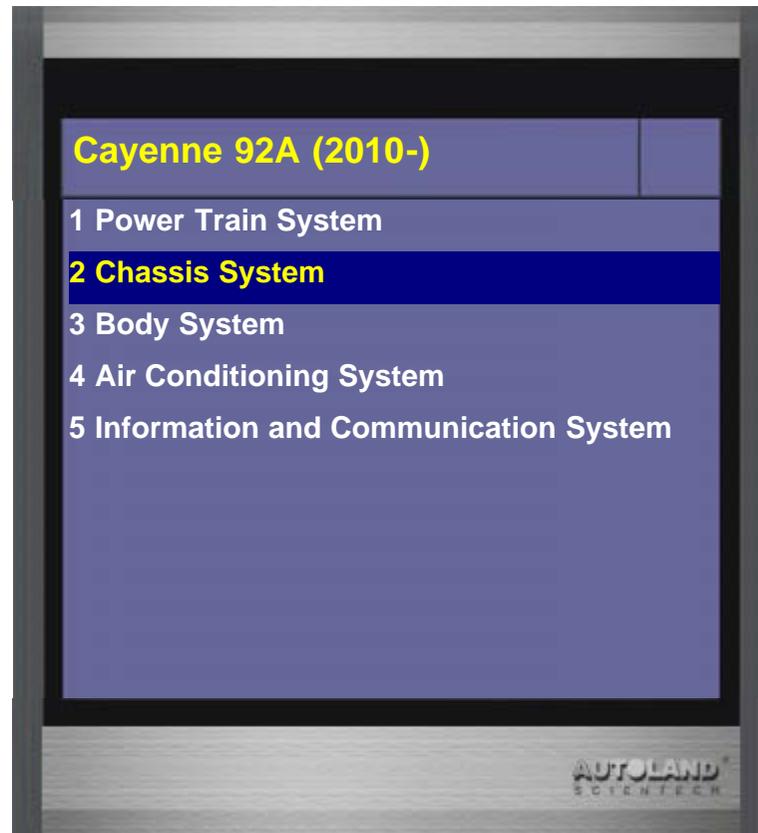
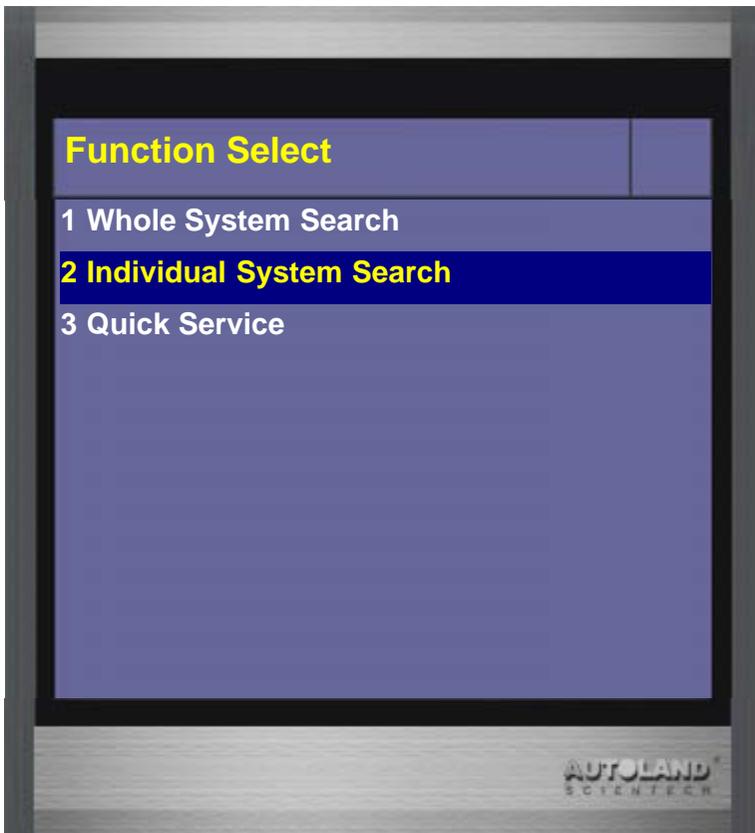


4. Enter current date-> Cayenne 2<sup>nd</sup>gen. (2010-)(92A)

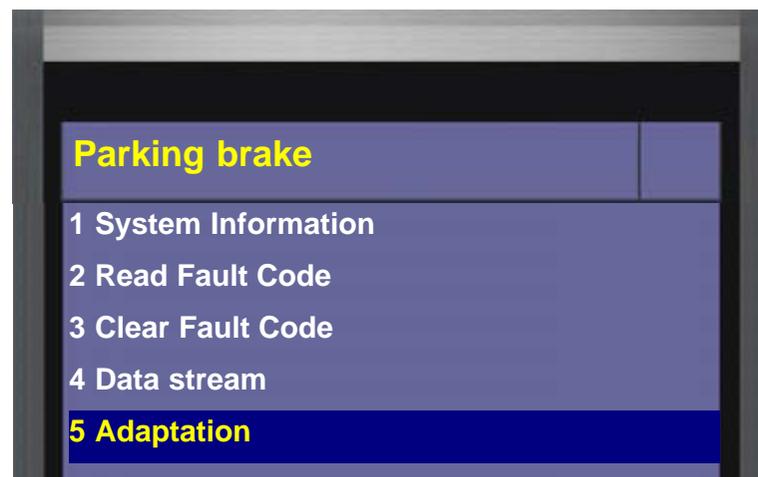




5. Select Individual System Search -> Chassis System

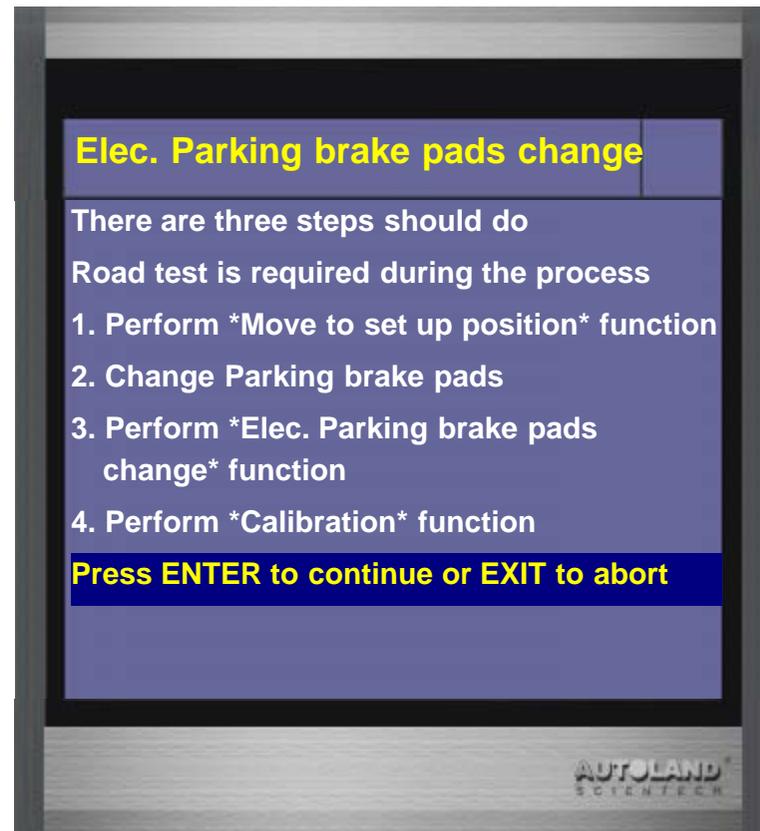
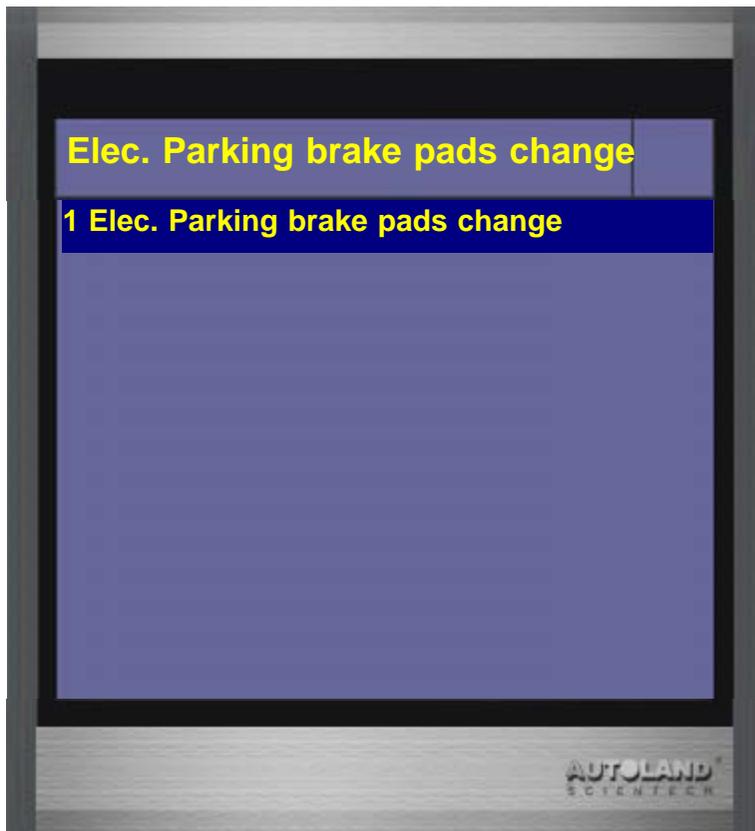


6. Select Parking brake -> Adaptation

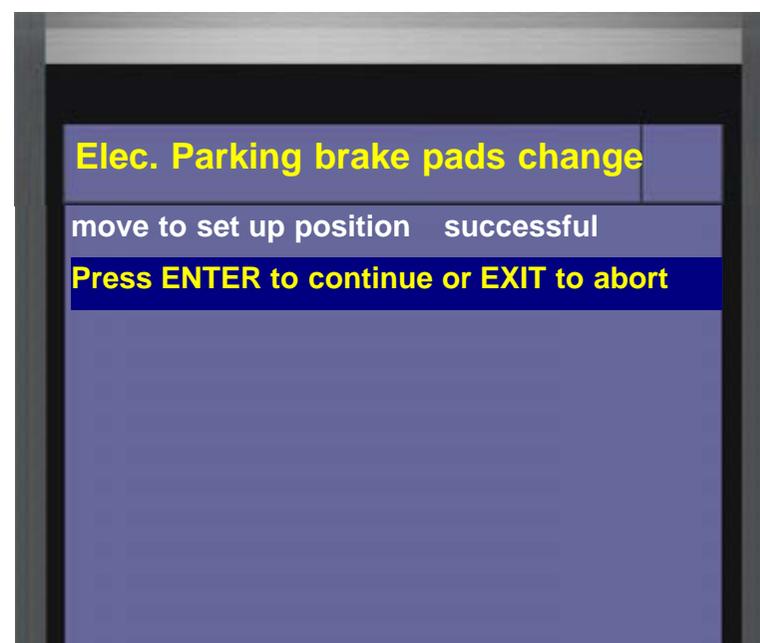
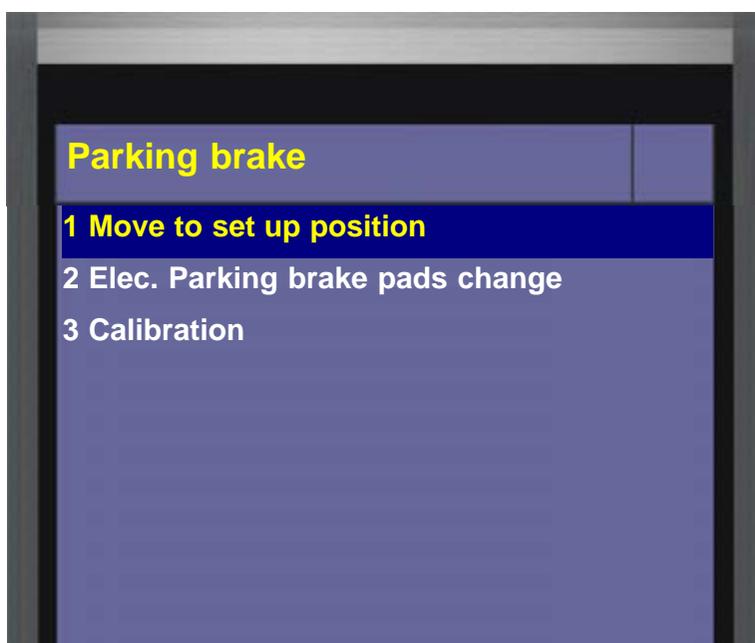




7. Select Elec. Parking brake pads change

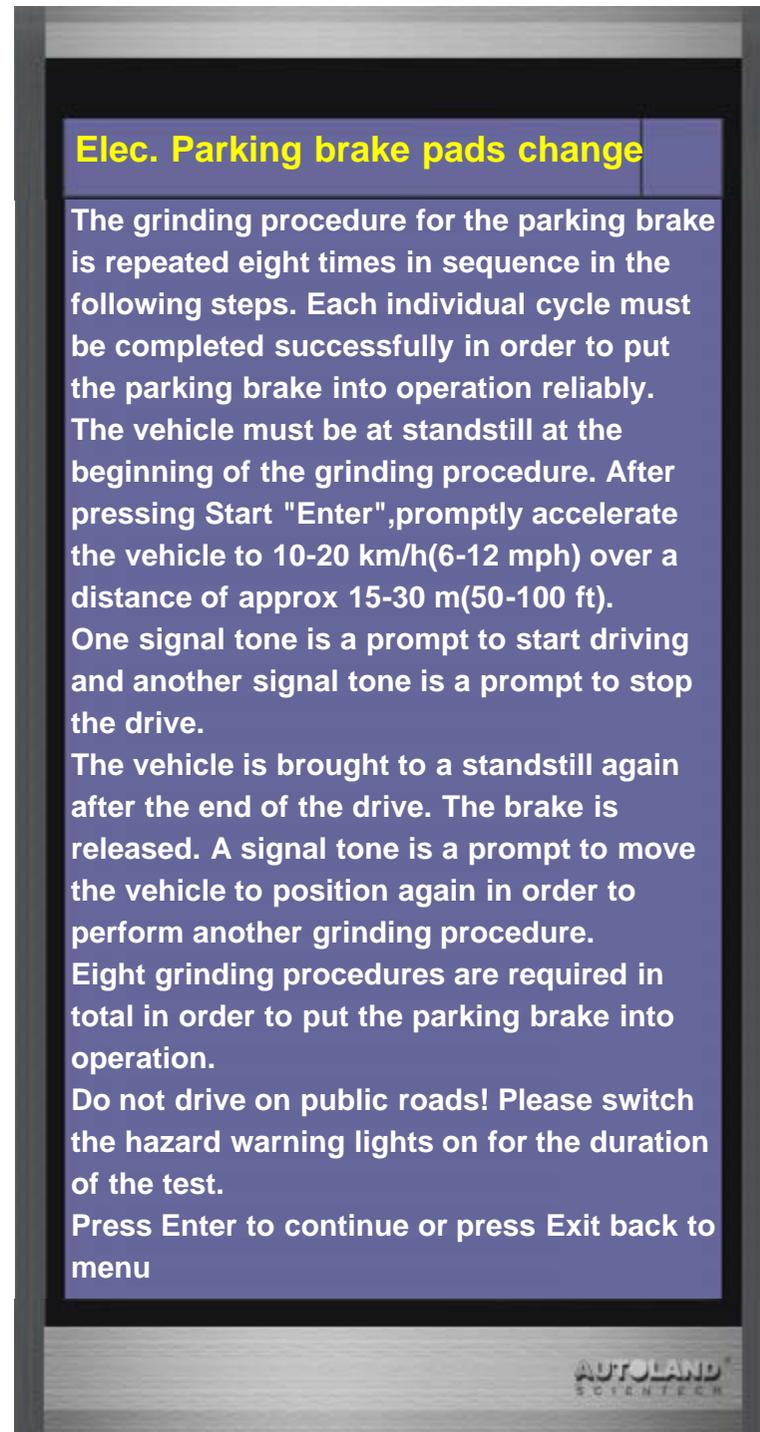
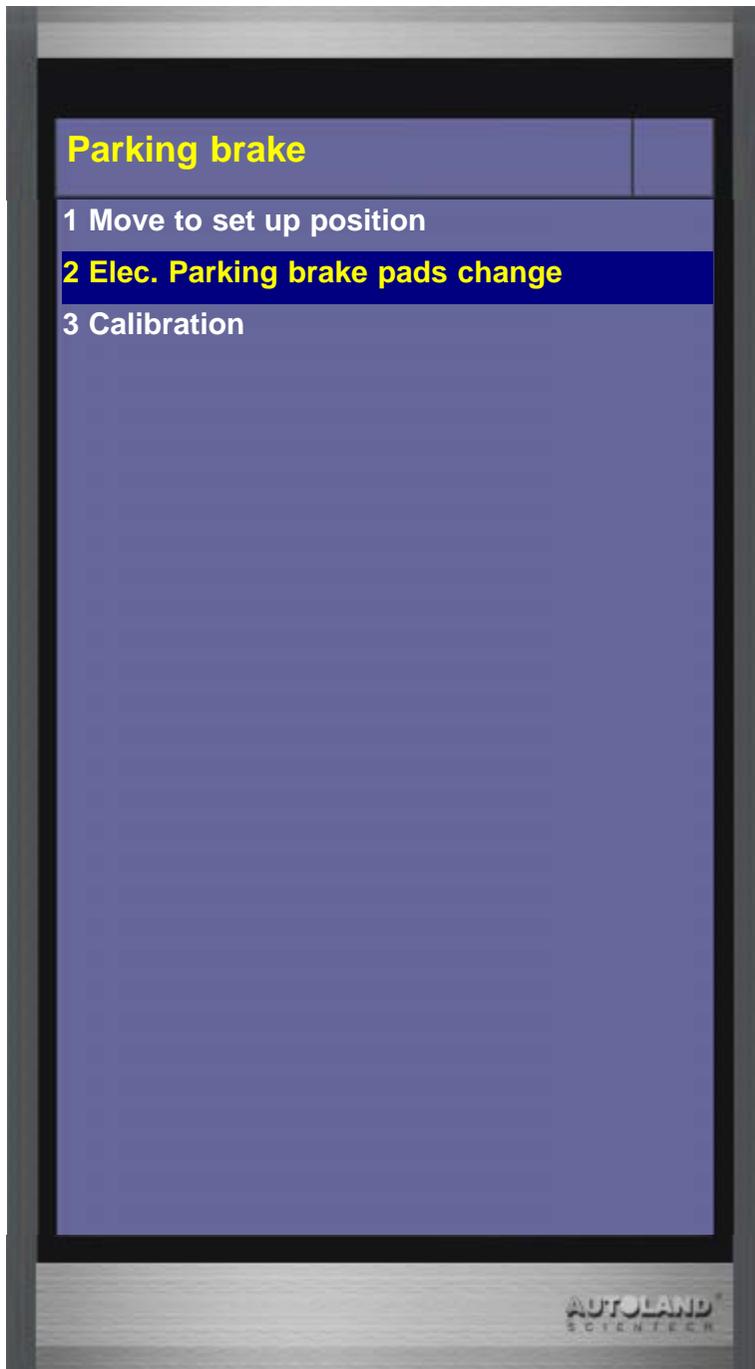


8. Move to set up position



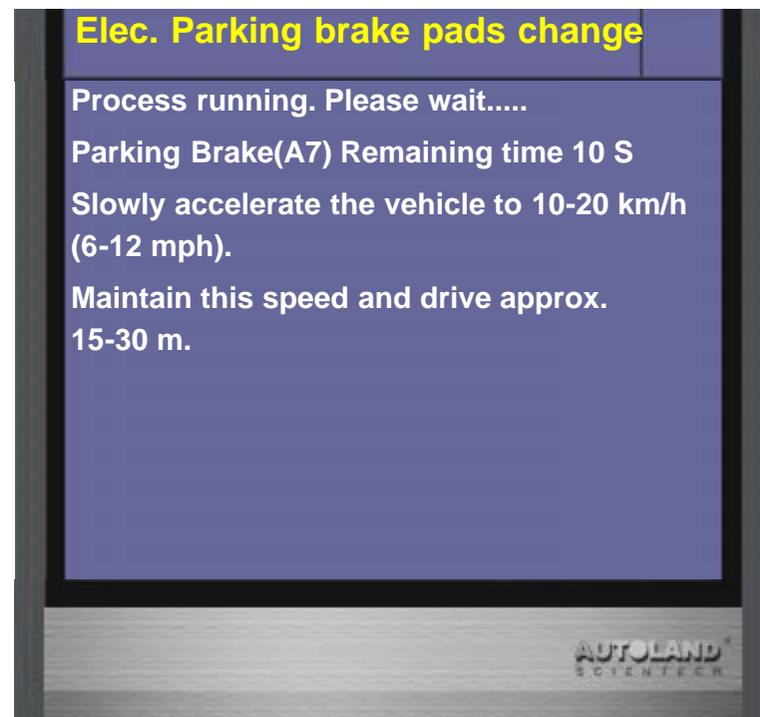
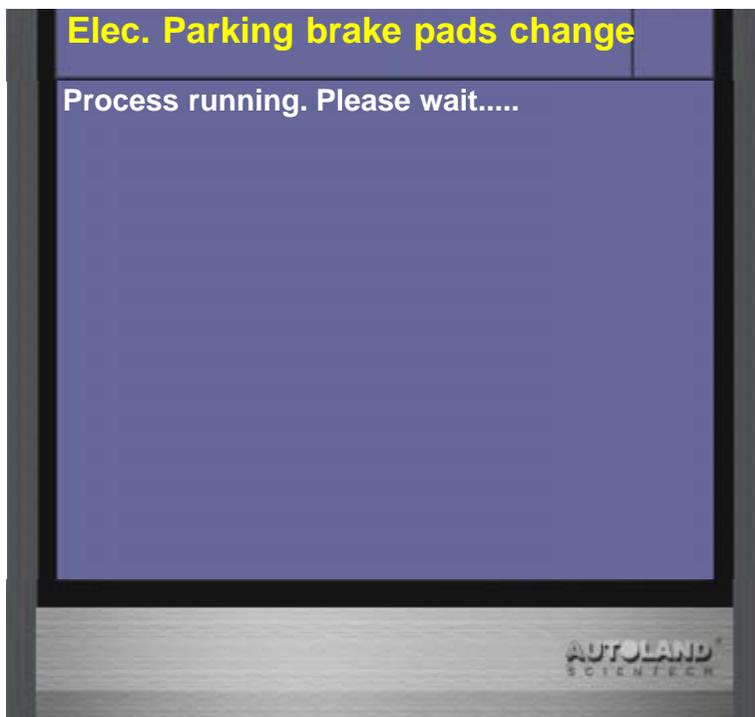


**9. Select Elec. Parking brake pads change**

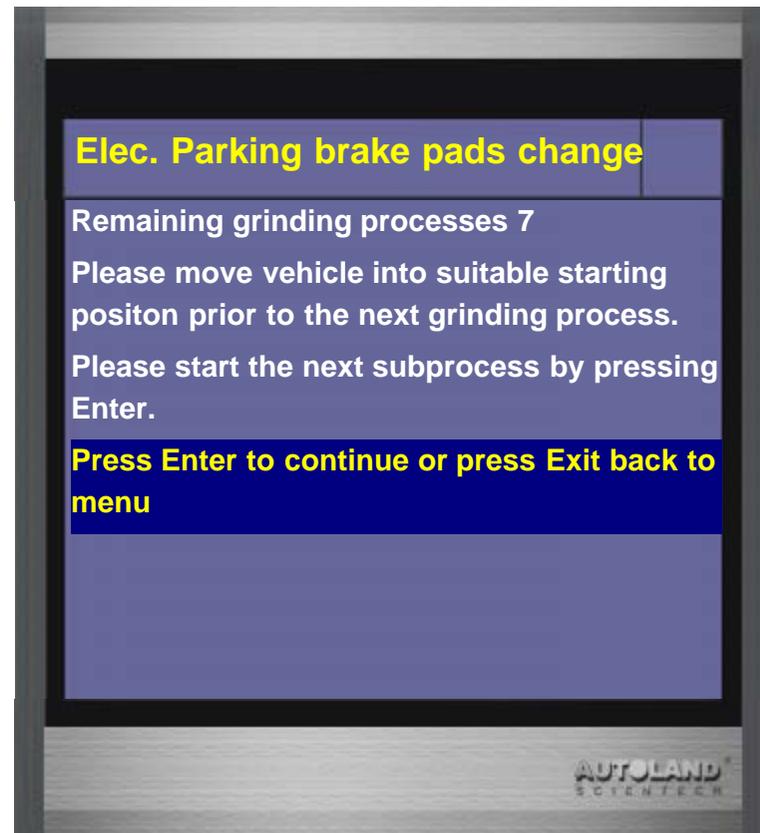
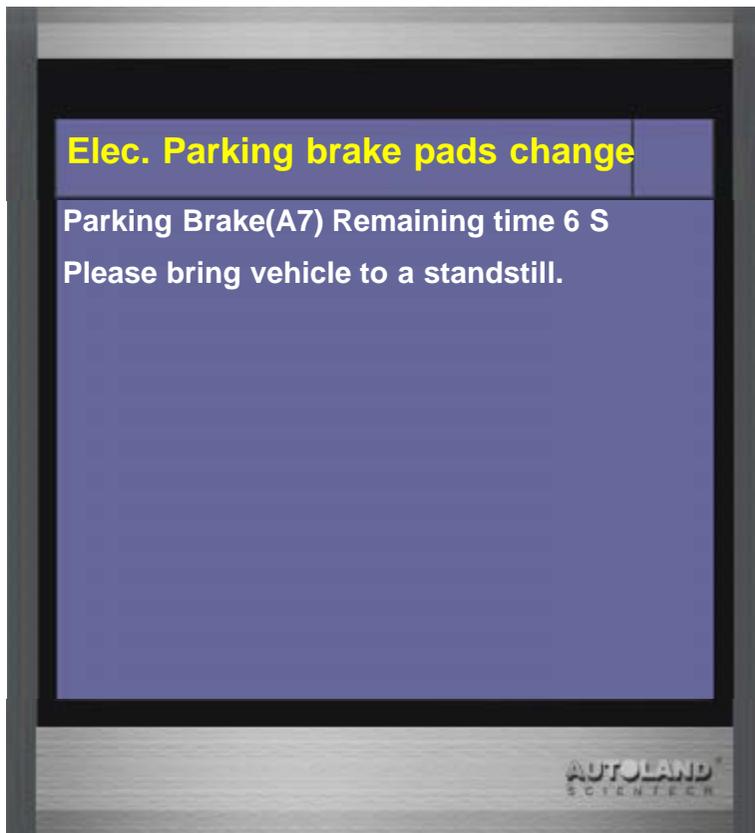


**10. Please begin to drive the car. The parking brake grinding procedure will repeat for 8 times during the process. If the driving process does not fit the procedure, then the remaining number of the procedure will not decrease.**

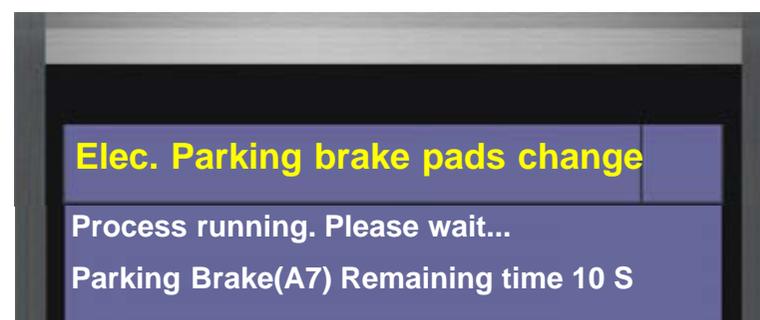
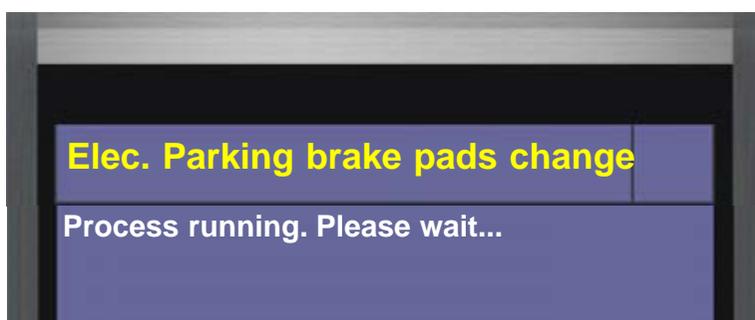


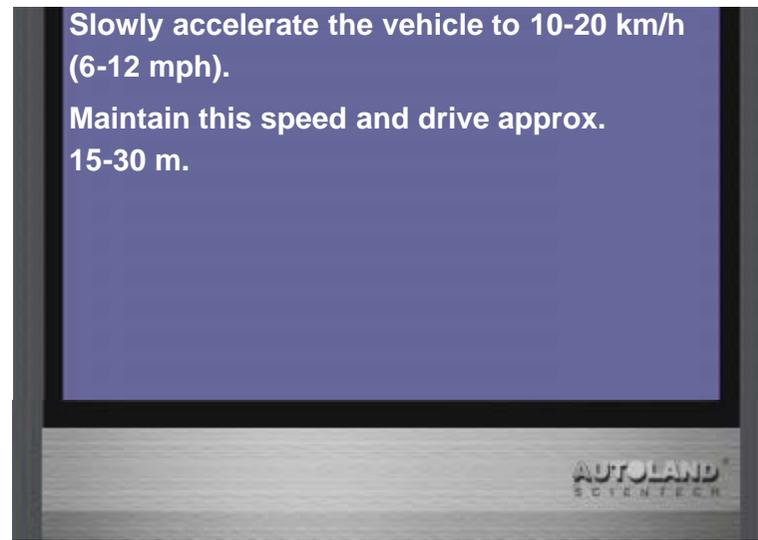


11. Press Enter to continue

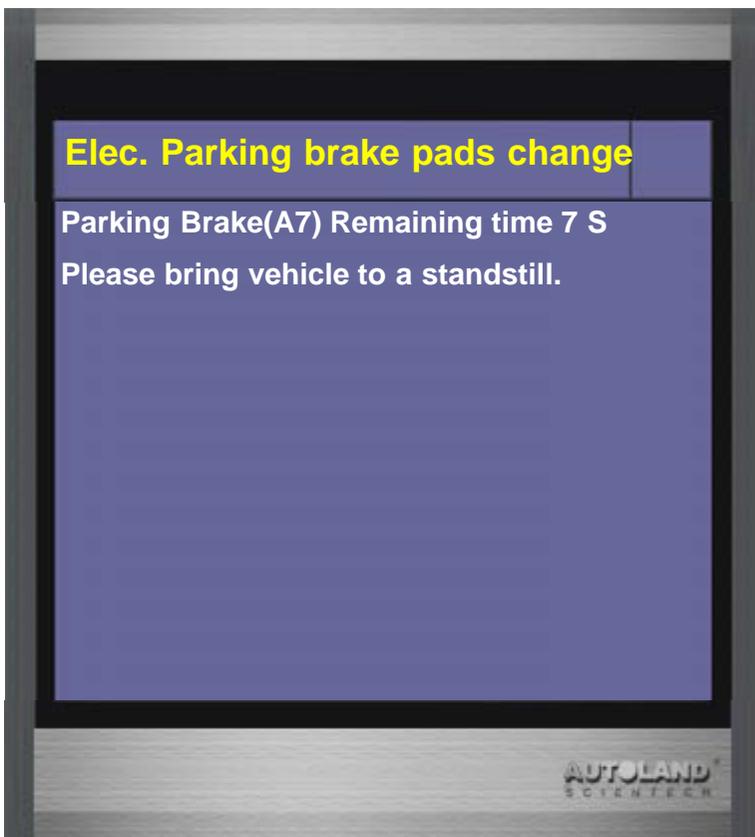


12. Please follow below steps to drive the car

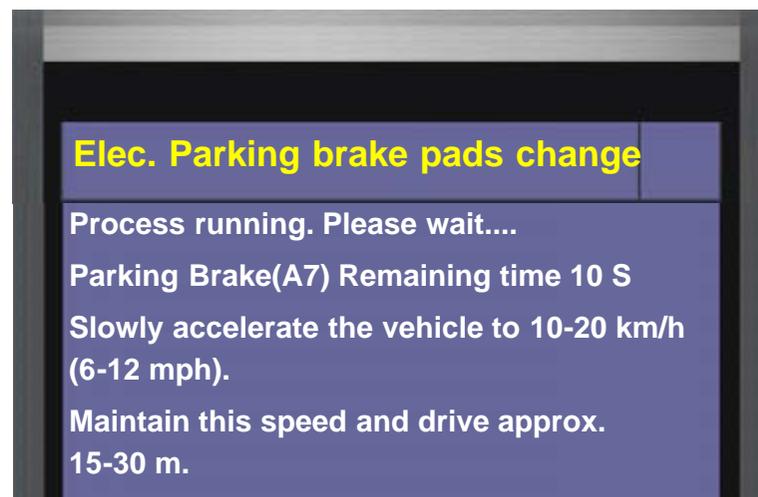
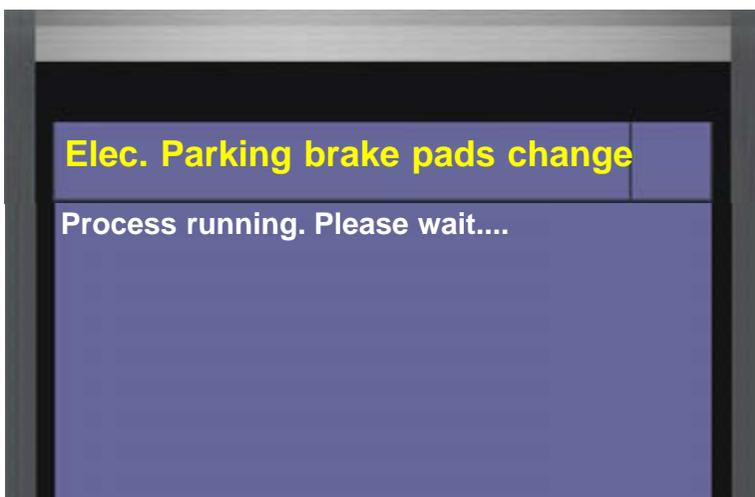




**13. Press Enter to continue**

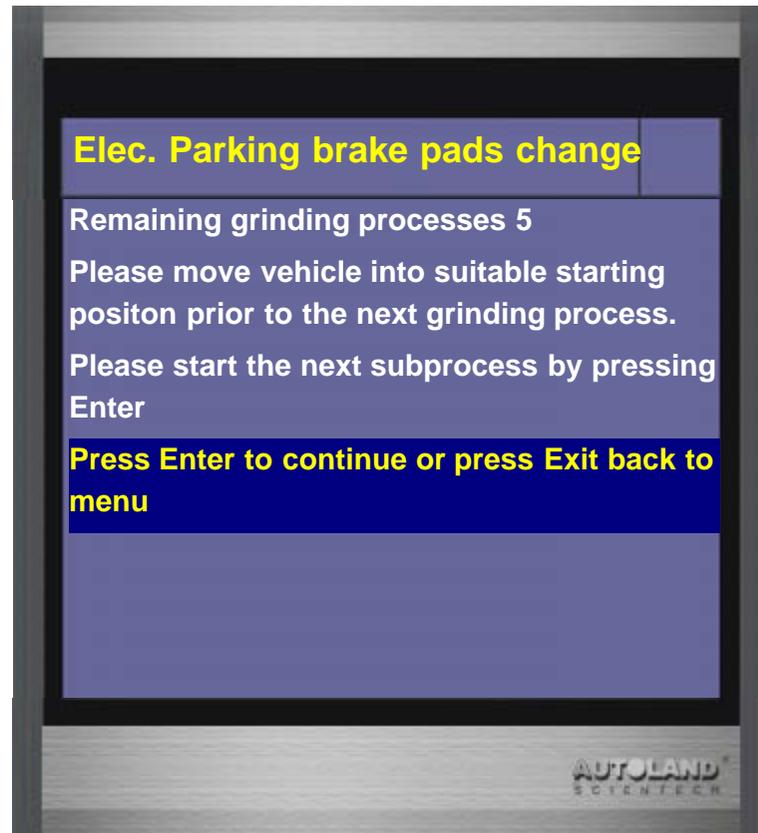


**14. Process running**

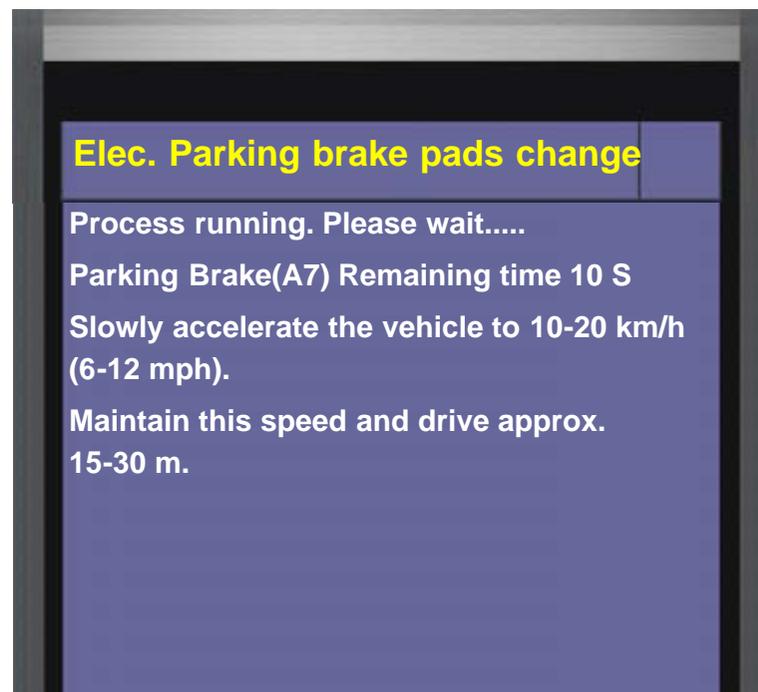
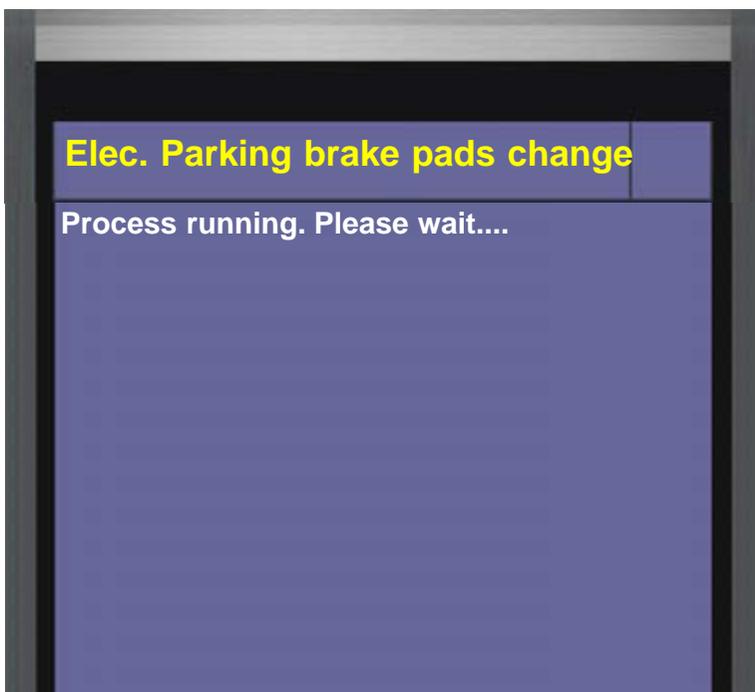




15. Press Enter to continue

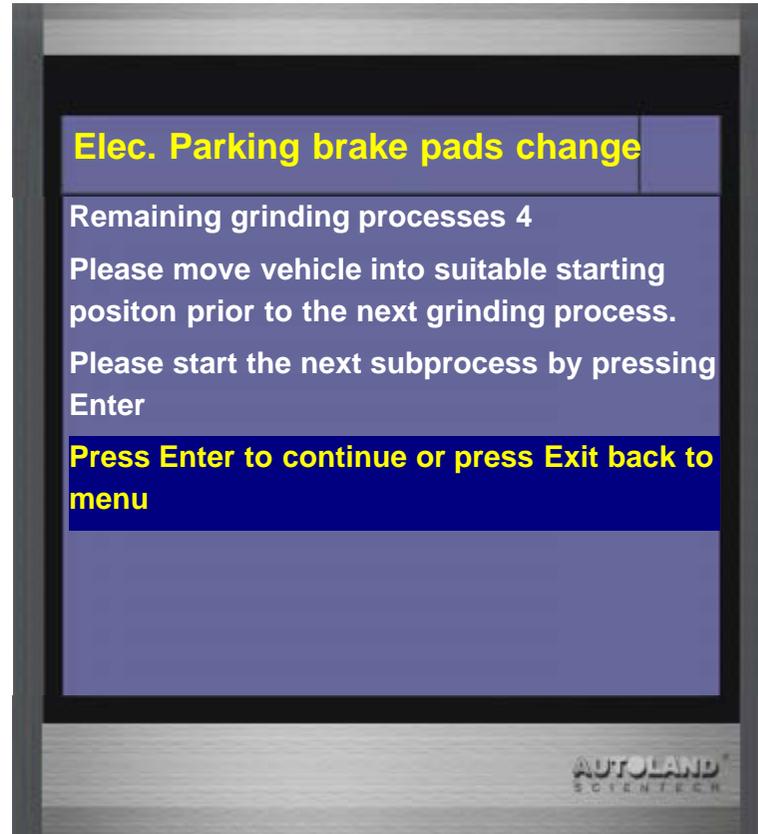
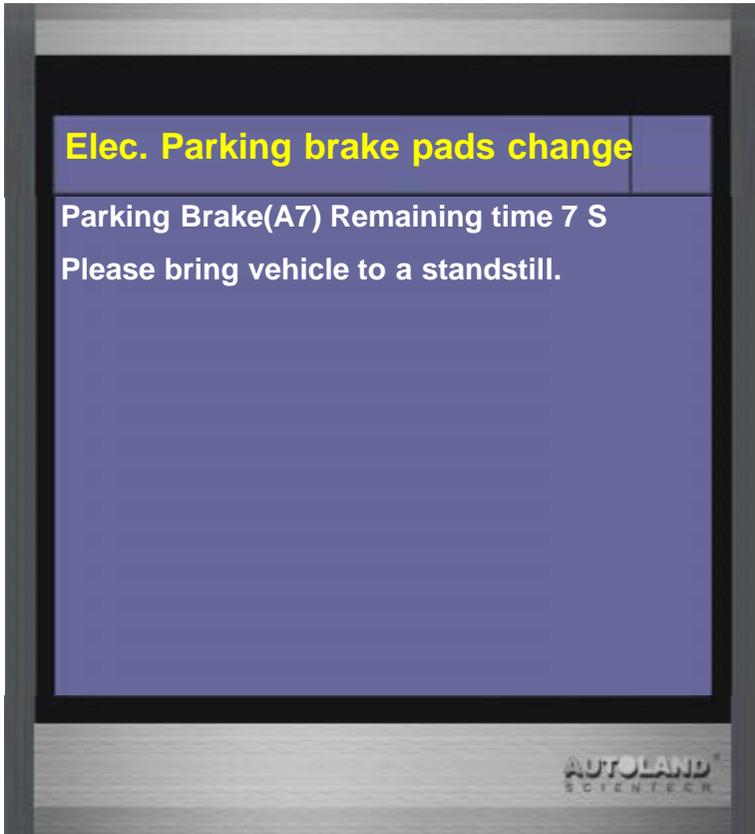


16. Please follow below steps to drive the car





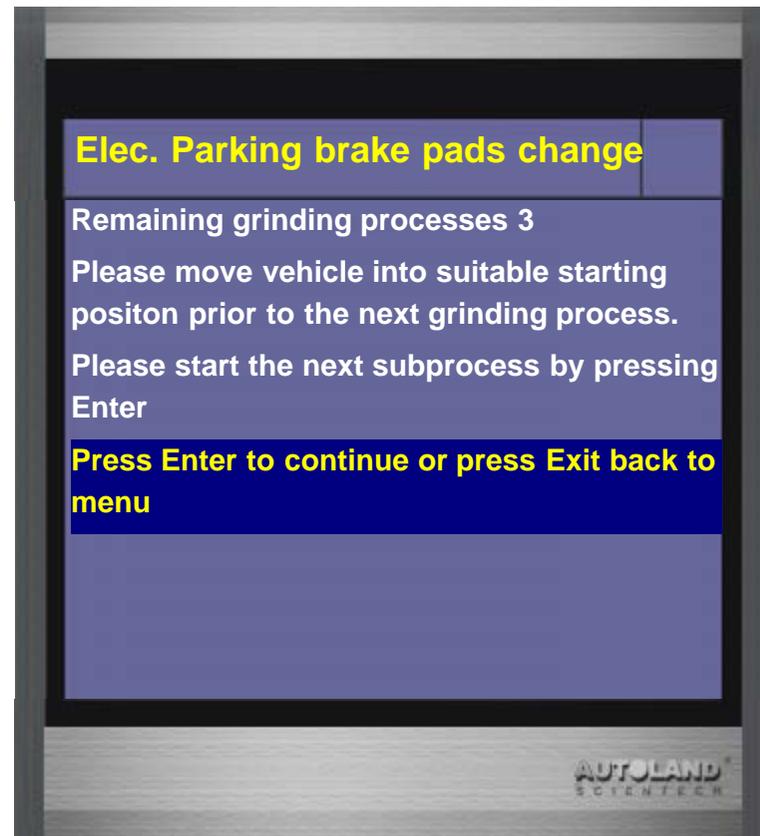
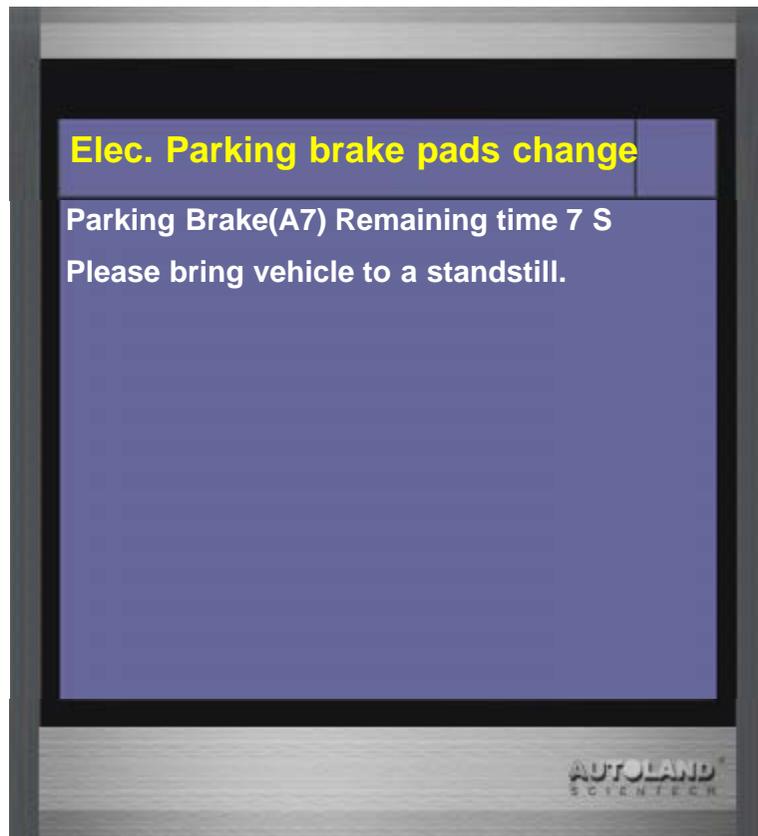
17. Press Enter to continue



18. Please follow below steps to drive the car



19. Press Enter to continue

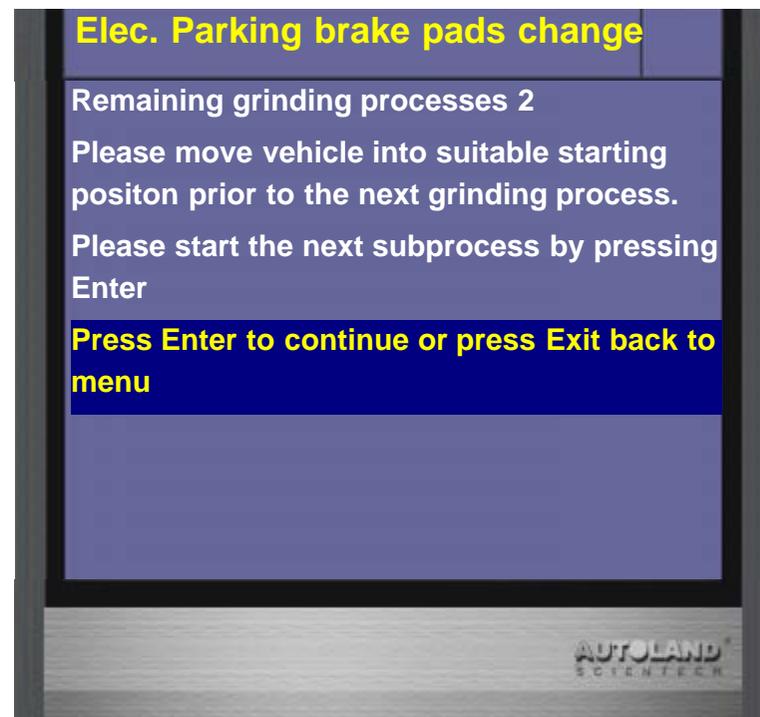
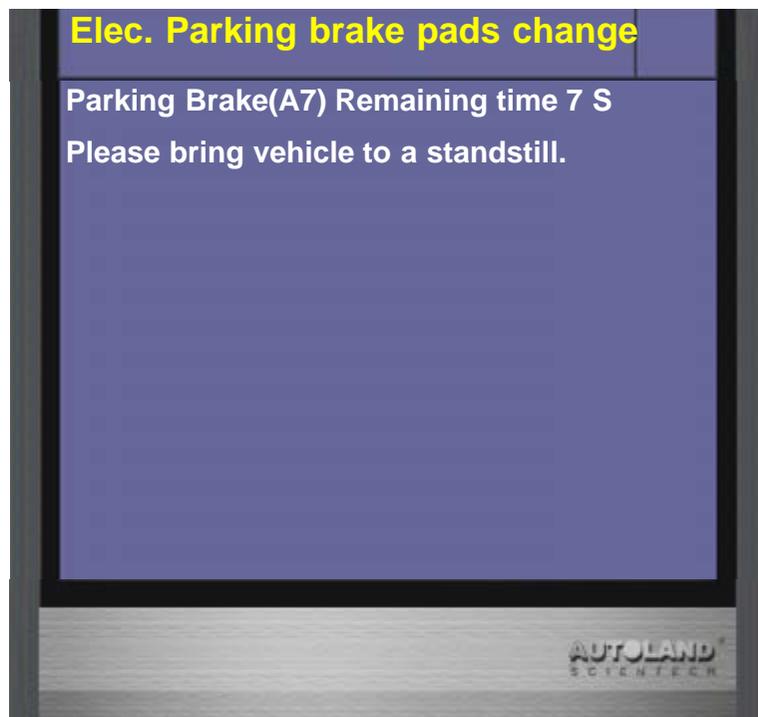


20. Please follow below steps to drive the car



21. Press Enter to continue

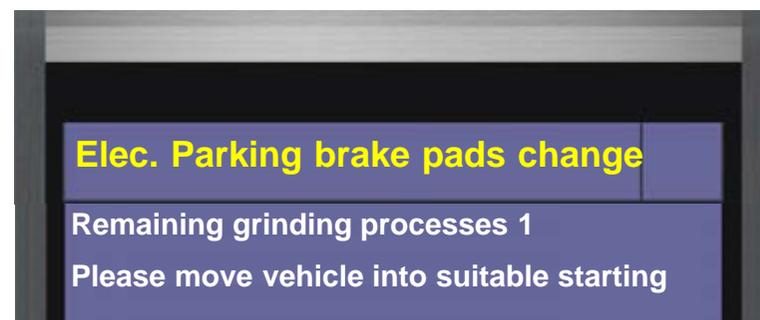


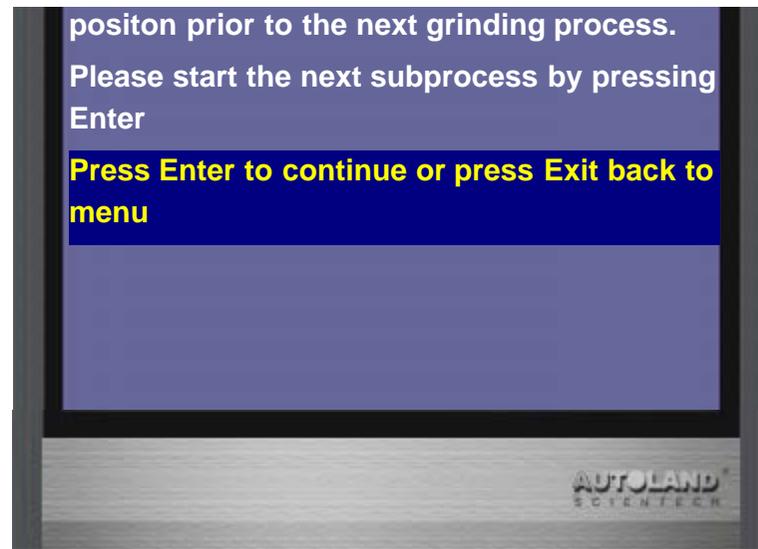


22. Please follow below steps to drive the car

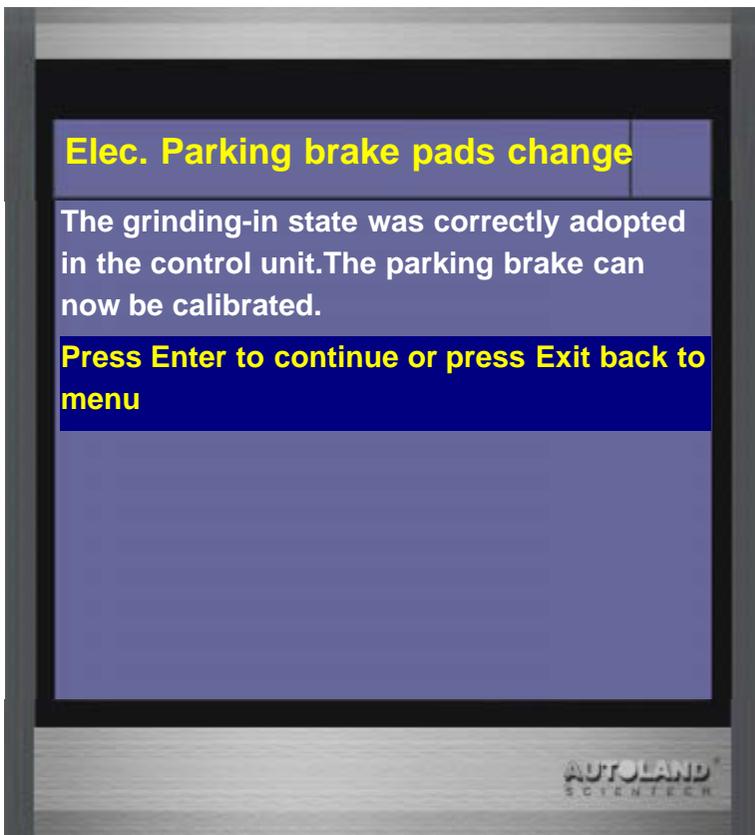


23. Press Enter to continue

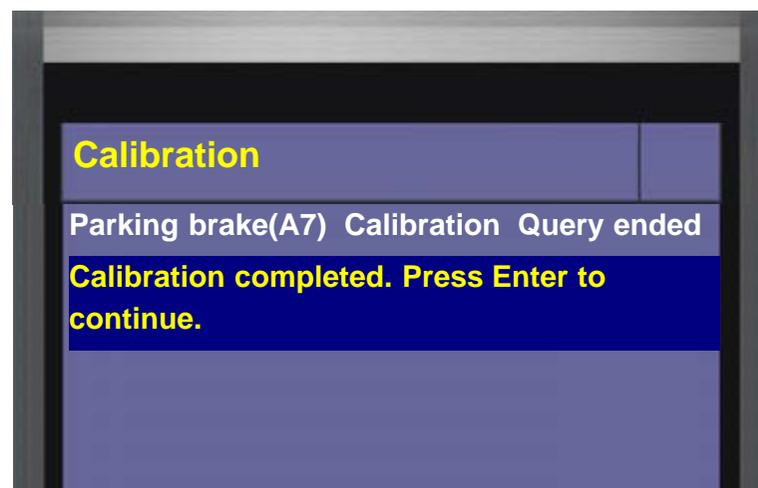
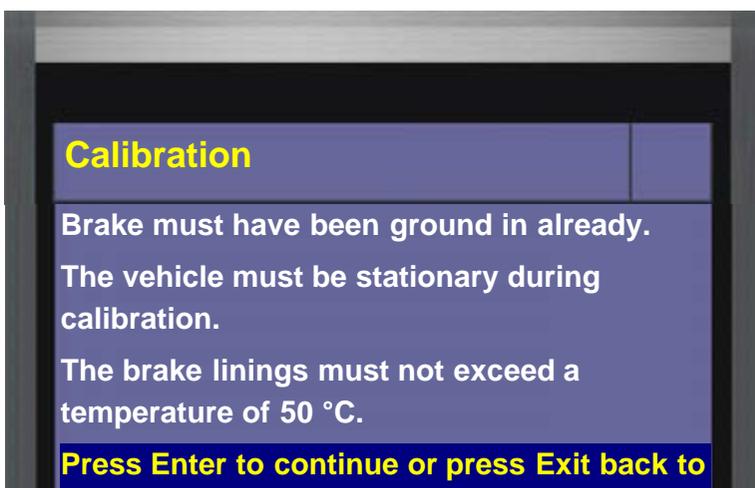




#### 24. Select Calibration



#### 25. Calibration completed





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