

CIRCULATE TO:-	
SERVICE MGR.	X
RECEPTION	X
WORKSHOP	X
PARTS	X

TestBook Information



21/02/96
TB004/96/EN

MODEL Defender with factory fitted Security System	AFFECTED VEHICLES LP LH LJ LD 969103 onwards	
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DETAIL
 Defender vehicles from Vin LD 969103 fitted with an integrated security system, has similar function and operation to that of Discovery 1996 model year, within certain markets. However, some differences in the operation of the system do exist. In the event of a vehicle requiring EKA (emergency key access code) to be entered, or the replacement of the system components (example: remote hand sets, 10 as ECU and associated components) A thorough understanding of the individual programming procedure is required.

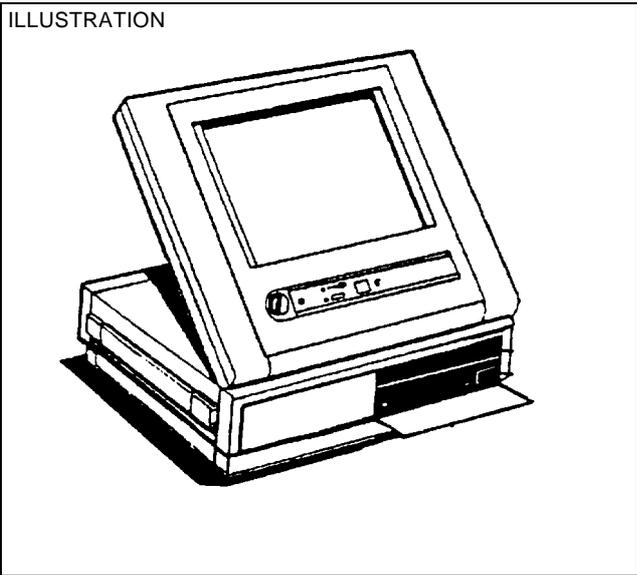
1. EKA entry process
2. Programming system components

Note: TestBook diagnostics for Defender are Not available on the current CD disc.

ACTION REQUIRED
 All Defender derivatives fitted with immobilisation security system will require interrogation using TestBook .
 Note: CD disc DRL 0013 should be used, vehicle derivatives for reprogramming should use **DISCOVERY security system. (if this disc is unavailable use CD disc DRL 0012)**

PARTS INFORMATION

 Not applicable



PROCEDURE
EKA code entry procedure

Note: It should be noted as part of the EKA entry process it will be necessary to open and close the drivers door because the security system is armed at this time, the alarm will be triggered as soon as the door is opened, and will sound for 30 seconds while entering the EKA code.



It is important to note that whilst undertaking this procedure the vehicle remote handsets must be removed from the immediate vicinity of the vehicle as it will effect the input process for the EKA code.

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WARRANTY
 Normal warranty policy and procedures apply

COMP. CODE
Not applicable

SRO
 Not applicable

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EKA code entry procedure

1. With the system armed-open and close the drivers door and turn **on** the ignition the required number of times to correspond with the first digit of the EKA code, remembering to turn **off** the ignition between each turn **on**.
2. Open and close the drivers door-turn on the ignition the required number of times to correspond to the second digit in the code.
3. Open and close the drivers door-turn on the ignition the required number of times corresponding to the third digit in the code.
4. Open and close the drivers door-turn the ignition on the required number of times corresponding to the fourth digit in the code.
5. If the EKA has been entered correctly, the security system will now be disarmed, and the vehicle will re-mobilise.



Note: If the EKA has been entered incorrectly the system will Not disarm. After three consecutive incorrect attempts at entering the code the system will LOCK-OUT and will refuse to accept any further attempts for 30 minutes.

6. Should a mistake be made when entering the EKA code, the system may be reset by holding the key in position 2 (ignition on) for greater than **5** seconds, the horn will sound twice to confirm the system has reset. The EKA may now be re-entered.

Programming Security Components :

The following process is for market programme and remote handset re-programme:

1. Connect TestBook to the vehicle
2. Form the welcome screen, ensure latest CD disc is inserted.

Note: Either of the following CD discs can be installed.

- A DRL 0012
- B DRL 0013

3. Select Diagnostic system
4. Select Model derivatives **DISCOVERY 1996 MODEL YEAR.**
5. Select security system.
6. Select **Market programme** if new 10 AS ECU is to be fitted.
7. Select **Plip programme** if new hand set remotes are to be synchronised.
8. Follow TestBook instruction screens.