TECHNICAL INFORMATION

No:	86/06/99/NAS
Ref:	
Issue: 2	
Date:	09/28/99

Engine Immobilization After Using Key to Unlock Vehicle

AFFECTED VEHICLE RANGE:

DISCOVERY Series II (LT)   **Up to YA237571**
                                      (All vehicles originally equipped with cloth seats)

SITUATION:

VEHICLE WILL NOT START

Some Discovery Series II vehicles, originally equipped with cloth seats, will not crank after the door has been unlocked with the key instead of the RF remote. This is the result of the Emergency Key Access (EKA) function in the BCU being activated.

RESOLUTION:

TURN OFF EKA FUNCTION USING TESTBOOK

First verify that the "no crank/no-start" problem is the result of the EKA function prior to changing other BCU settings. If the no-start is determined to be the result of engine immobilization because of incorrect EKA settings, it is necessary to reset the vehicle to US specification and to then set Dealer Configuration options to Single Point Entry (SPE) "ON" and Bathrobe Locking "OFF".

⚠ **NOTE: Canadian retailers should select the Canadian option in TestBook to ensure that DRL and other Canadian Specific programs are "ON".**

Customer requested Dealer Configuration settings may also need to be reset.

PARTS INFORMATION:

No parts necessary.

WARRANTY CLAIMS:

86.90.57/01 ....Time 0.40 hrs.
              Program BCU using TestBook to US market specifications.
     FAULT CODE: A

Normal warranty policy and procedures apply

TIB 86/06/99/NAS	CIRCULATE: TO	Service Mgr X	Warranty X	Workshop X	Body Shop X	Parts X

TECHNICAL INFORMATION

REPAIR PROCEDURE

PROGRAM TESTBOOK SETTINGS.

1. Verify that the "no crank/no-start" problem is the result of the EKA function as follows:
    - Lock the vehicle using the remote.
    - Unlock the vehicle using the key.
    - Attempt to start the vehicle and verify a no crank/no start condition.
2. Establish communication between the vehicle and TestBook.

    ⚠ **CAUTION: It is necessary to check and record all established Dealer Configuration option settings to ensure that any customer requested functions are reset.**

    △**NOTE: When asked by TestBook to select the market, it may be necessary to select and program the "USA" configuration, or if in Canada the "Canada" configuration, even if it appears to be properly selected. This is needed to overwrite the current incorrect settings.**

3. Make note of all Dealer Configuration options that have been set at customer request.
4. Follow TestBook sequence and set vehicle market specification to "USA" or "Canada" depending on the market.
5. Enter TestBook "Dealer Configuration" section.
6. Set SPE function to ON.
7. Set Bathrobe Locking function to OFF.
8. Program any custom settings that were noted in step 2.
9. Verify that the "no-start" problem has been corrected as follows:
    - Lock the vehicle using the remote.
    - Unlock the vehicle using the key.
    - Verify proper starting sequence.
10. Verify that all other Dealer Configuration settings have been programmed correctly and function normally.