

REPAIR PROCEDURE

INSPECT MY2000 VIN FOR SOFTWARE CONFLICT



CAUTION: Completion of this Recall action requires the use of TestBook disc V017.

1. Inspect the VIN on all MY2000 vehicles before attempting the Recall procedure.
2. Determine if the SEVENTH element of the VIN is a "5" or a "2."
3. If the seventh element of the VIN is a "5," perform the Recall as outlined below.
4. If the seventh element of the VIN is a "2," refer to WSM page 17-2-6 and inspect the under-hood area to determine if Air Injection components are fitted.
5. If Air Injection components are fitted to a vehicle with a "2" in VIN position 7, CALL THE LAND ROVER HELPLINE before attempting any repairs.
6. If Air Injection components are NOT fitted to a vehicle with a "2" in VIN position 7, perform the Recall.

INSTALL SLABS ECU USING TESTBOOK/T4



CAUTION: Always ensure that the correct V017 disc is used to perform this procedure. Earlier TestBook/T4 Discs **CANNOT** be used.

1. Run Scandisk on TestBook/T4.
2. Connect TestBook/T4 to the vehicle and load disc V017.
3. Establish diagnostic link with SLS and ABS system.
4. Check for faults and clear any faults that exist.
5. From the 'VEHICLE MAINTENANCE' screen follow the procedure for 'ECU REPLACEMENT'.



NOTE: TestBook/T4 will read the data from the current ECU and prompt for a new ECU to be fitted.

6. Replace the SLABS ECU, following procedure 70.65.01 in the RAVE Discovery Series II Workshop Manual.



NOTE: TestBook/T4 may prompt for a System Test and/or SLS Calibration.

7. Follow the TestBook/T4 prompts after ECU replacement.

MODIFY ENGINE CONTROL MODULE SOFTWARE



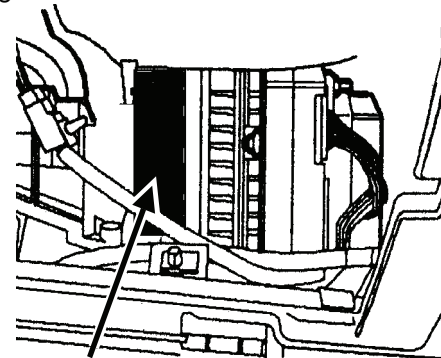
CAUTION: At the conclusion of the SLABS ECU installation process it is absolutely essential that the vehicle ignition switch be cycled to the "0" off position for a minimum of 15 seconds. This process must be performed to ensure proper installation of the Engine Control Module software.

1. Turn ignition key to position "0" off and wait at least 15 seconds.
2. Turn ignition key to position "II".
3. Select the diagnostics for 'PETROL ENGINE' and select 'VEHICLE MAINTENANCE'.
4. Select 'ECM CHECKS AND RENEWAL' and follow the TestBook/T4 prompts.



CAUTION: Power interruption to TestBook/T4, insufficient vehicle battery charge, or TestBook/T4 communication interruption will destroy the ECM. All connections must be fully made and secure and the vehicle battery fully charged before starting this procedure. Loss of

Figure 1



SLABS ECU in vehicle

TECHNICAL INFORMATION



No: D263

power or communication events **WILL** require replacement of the ECM. Prior approval and HelpLine assistance (800 562 5824) will be required if an ECM is destroyed.

- When 'ECM CHECK' suggests that the latest engine tune is not loaded, allow TestBook/T4 to follow the routine to update the tune.



NOTE: During the ECM portion of the SLABS ECU replacement process, TestBook/T4 indicates that there will be two warning screens that should be ignored for this specific SLABS ECU update.

- Press 'Continue' to ignore the following two screens:
 - Press 'Continue' from the screen titled 'INCORRECT OR UNKNOWN ECM FITTED'.
 - Press 'Continue' from the screen titled 'CAUTION UNKNOWN ASSEMBLY'.
- Complete the 'ECM CHECKS AND RENEWALS' as indicated by the TestBook/T4 prompts. The process is now complete.
- Clear fault codes logged in the Automatic Transmission ECU during the engine ECM tune update.



NOTE: In some cases TestBook/T4 can incorrectly set a coil spring vehicle to SLS configuration. In such cases an SLS warning light will illuminate on the instrument panel.

- Select "SLS CONFIGURATION" and select proper configuration for the vehicle under repair.
- Clear any SLS codes.

INSTALL CAMPAIGN LABEL



NOTE: Campaign labels may have multiple Campaign numbers written on them if multiple campaigns are performed at the same time.

- When all specified repairs have been accomplished, prepare the campaign label (LRN0002LABEL) as follows:
 - Place the label on a hard surface.
 - Use a ballpoint pen to neatly write/scribe in the bare aluminum areas of the label the following information:
 - Recall code "D263"
 - Your retailer code
 - The date of repair
- Clean all grease and dirt from the radiator support member.
- Peel the completed campaign label from the backing paper and position it on the cleaned area.
- Roll the label with the special roller tool to ensure proper adhesion.

Figure 2

Figure 2 shows a rectangular campaign label form. It has three horizontal input fields. The first field is labeled 'CAMPAIGN', the second 'RETAILER', and the third 'DATE'. Below these fields, there are two Land Rover logos on either side of the text 'SERVICE CAMPAIGN'.