



TECHNICAL BULLETIN

No: SB140
Issue: 2
Date: 10 MAR 2009

CIRCULATE TO:	Service Mgr X	Warranty X	Workshop X	Body Shop X	Parts X
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Service Action SB140 is closed.

The Repair Procedure is published in Technical Bulletin 19/01/05NAS.

TECHNICAL INFORMATION



No: SB140

DDW WARRANTY CLAIMS:

Warranty claims should be submitted quoting program code B140 together with the appropriate option code. This will result in payment of stated time and where applicable parts/miscellaneous expense.

The SRO information listed in the Table is for information only. There is no requirement to enter the SRO onto the claim.



NOTE: Drive cycle not permitted for codes P0446 or P0445.

The options that allow for drive in/drive out may only be claimed when the vehicle has been brought into the workshop for this action alone to be undertaken.

Program Code	Option	Job Description	SRO	Time (hours)	Part Number	Part Description	QTY	Misc Expense
B140	A	Check fuel cap sealing integrity Includes: TestBook/T4 'Sub System Test'	17.15.89/27	0.40		Campaign Label	1	\$0.50
B140	B	Check fuel cap sealing integrity Includes: drive in/out allowance, TestBook/T4 'Sub System Test'	17.15.89/30	0.50		Campaign Label	1	\$0.50
B140	C	Check fuel cap sealing integrity & replace cap Includes: drive in/out allowance, TestBook/T4 'Sub System Test'	17.15.89/28	0.60		Campaign Label	1	\$0.50
					WLD500100	Filler Cap	1	
B140	D	Check fuel cap sealing integrity. Replace cap & filler neck Includes: drive in/out allowance, TestBook/T4 'Sub System Test'	17.15.89/29	1.30		Campaign Label	1	\$0.50
					WLD500100	Filler Cap	1	
					WMJ500140	Filler Neck	1	

*Normal warranty policy and procedures apply.
Material allowance is included in labor operation.*

REPAIR PROCEDURE

TEST FILLER CAP SEAL INTEGRITY



NOTE: It is important to verify that the unsold vehicle is subject to this Service Action and has not had the repair performed at the Port of Entry.

1. Verify that the vehicle is subject to the Service Action.
2. Remove the fuel filler cap and verify that the sealing surface is in good condition and free of dirt.
3. Install the fuel filler cap and tighten until ratcheting begins and three "clicks" are heard/felt.
4. Connect TestBook/T4 to the vehicle and load disc "Archive 21" or a later version.



CAUTION: TestBook/T4 may not be disconnected until the end of the procedure when instructed to do so.

5. Follow the on-screen instructions and select 'Diagnostic System'.
6. Clear any fault codes.
7. Follow the on-screen instructions and select 'Petrol Engine'.
8. Follow the on-screen instructions and select 'Sub System Test'.

9. Follow the on-screen instructions and select 'Evaporative Leak' to carry out the Diagnostic Module Test Leakage (DMTL).
10. If an evaporative leak is detected, install a new fuel filler cap (WLD500100).
11. With TestBook/T4 still connected to the vehicle, perform a second DMTL test (steps 5 through 9).
12. If an evaporative leak is detected, refer to RAVE section 19.55.07 and install a new fuel filler neck (WMJ500140).
13. Install the new cap into the new filler neck.
14. With TestBook/T4 still connected to the vehicle, perform another DMTL test (steps 5 through 9).



NOTE: Any evaporative leaks detected other than the fuel filler cap or fuel filler neck, are to be carried out as a separate Warranty Claim and are NOT part of this Service Action.

15. If an evaporative leak is detected, use service tool LRA-19-005A (Evaporative Emissions Tester), establish the cause of the evaporative leak and correct. File a separate claim.
16. Disconnect TestBook/T4 from the vehicle.

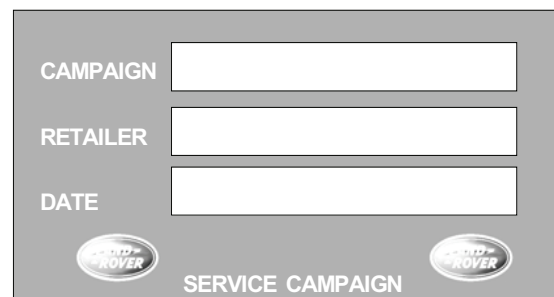
INSTALL CAMPAIGN LABEL



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

1. When all specified repairs have been accomplished, prepare the campaign label (LRN0002LABEL) as follows:
 - a) Place the label on a hard surface.
 - b) Use a ballpoint pen to neatly write/scribe in the bare aluminum areas of the label the following information:
 - Service Campaign code "B140"
 - Your retailer code
 - The date of repair
2. Clean all grease and dirt from the radiator support member.
3. Peel the completed campaign label from the backing paper and position it on the cleaned area.
4. Roll the label with the special roller tool to ensure proper adhesion.

Figure 1



The figure shows a rectangular campaign label form. It has three input fields: 'CAMPAIGN', 'RETAILER', and 'DATE'. Below these fields are two Land Rover logos and the text 'SERVICE CAMPAIGN'.