



TECHNICAL BULLETIN

419-11

08 FEB 2001

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This bulletin supersedes TSB 419-11/2001 dated 11 JAN 2001, which should be destroyed.

SECTION: 419-11

Navigation System – Diagnosis and repair of DVD System

AFFECTED VEHICLE RANGE:

XK (X100)	Model Year:	2000 ON
	VIN:	A00083 ON
XJ8 (X308)	Model Year:	2000-2003
	VIN:	F00030 – F59525

MARKETS:

All

CONDITION SUMMARY:

Situation:

This Technical Bulletin has been issued to assist Dealers with fault diagnosis on Alpine DVD based Navigation System.

The issues to be covered are:

1. Initial loading or updating of the map or system software is covered in flowchart NAV1.
2. How to use Jaguar "Wipe" disc (JTP824) to erase the navigation system memory following system lockup is covered in flowchart NAV2.

NOTE: once flowchart NAV2 has been completed, flowchart NAV1 should be followed.

3. V8 XJ Series "system guidance continuing while vehicle remains stationary" can be caused by the system being set into demonstration mode. The procedure to return the system to normal operation is covered in flowchart NAV3.
4. XK Series "system guidance continuing while vehicle remains stationary" is covered in flowchart NAV4 and can be attributed to demonstration mode being set as with V8 XJ Series vehicles.
5. The issue of "vehicle appearing to be more than 30 metres out of position on the map" can be caused by poor antenna connections at either the antenna fly lead or navigation module and is covered in the workshop procedure following the flowcharts.

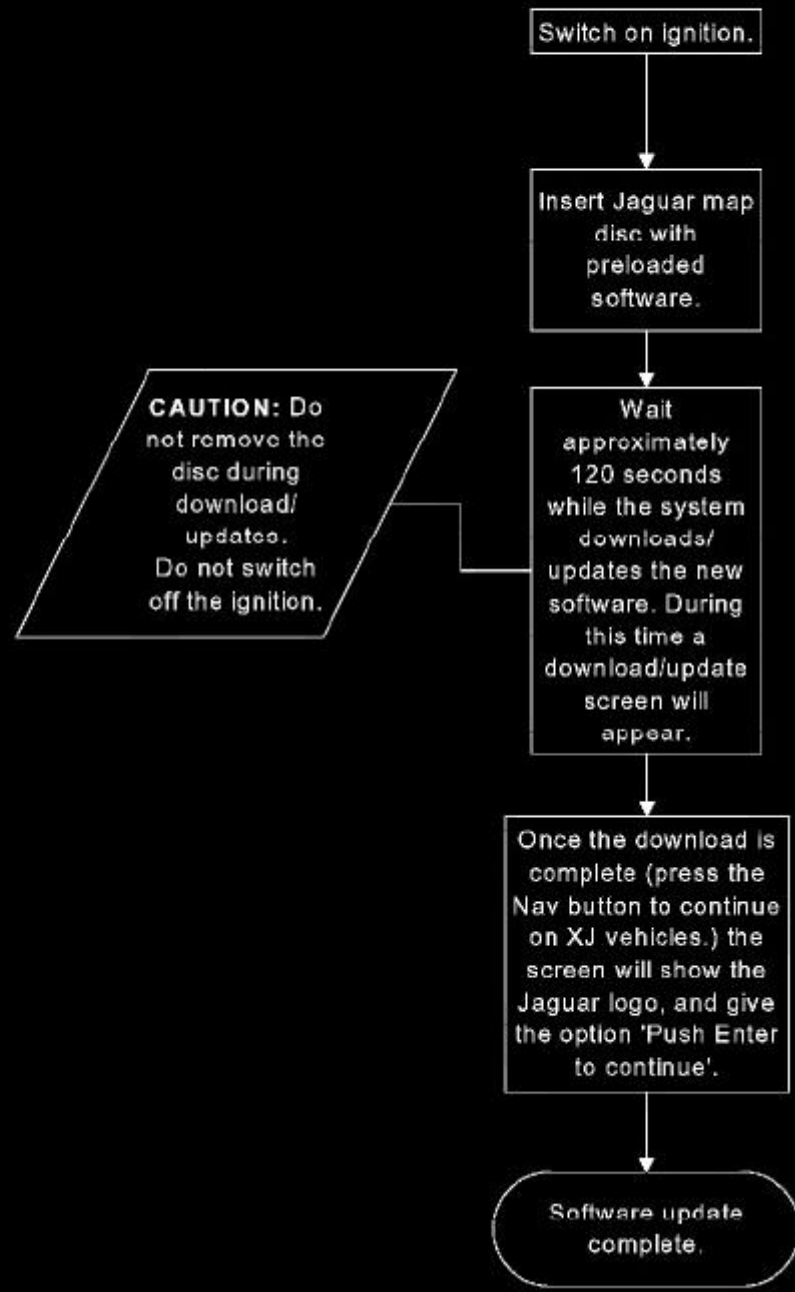
NOTE: These diagnostic procedures should be carried out prior to any other investigation of faults on Alpine DVD based navigation systems.

ACTION:

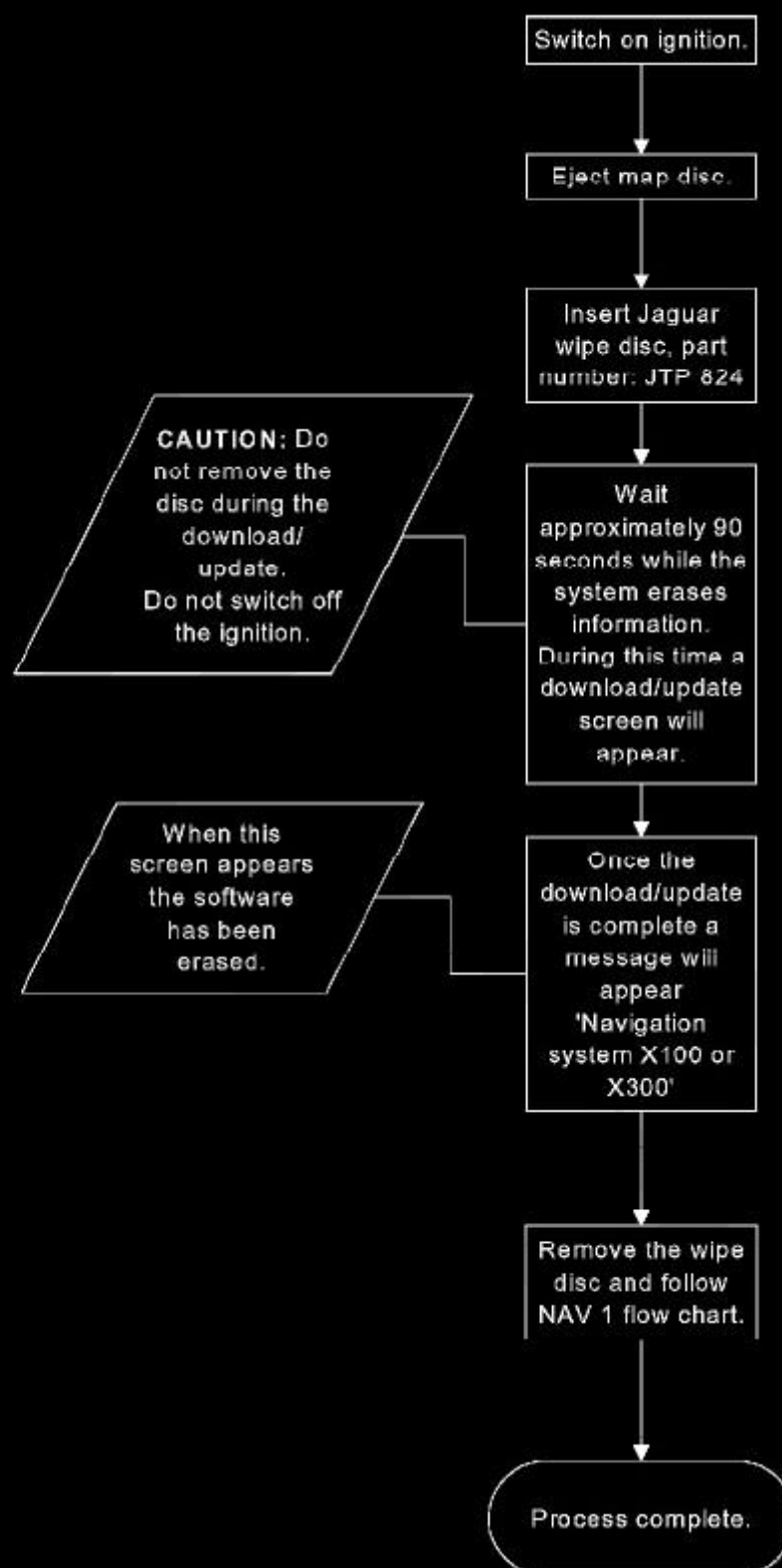
Refer to the flowcharts shown.

NAV 1

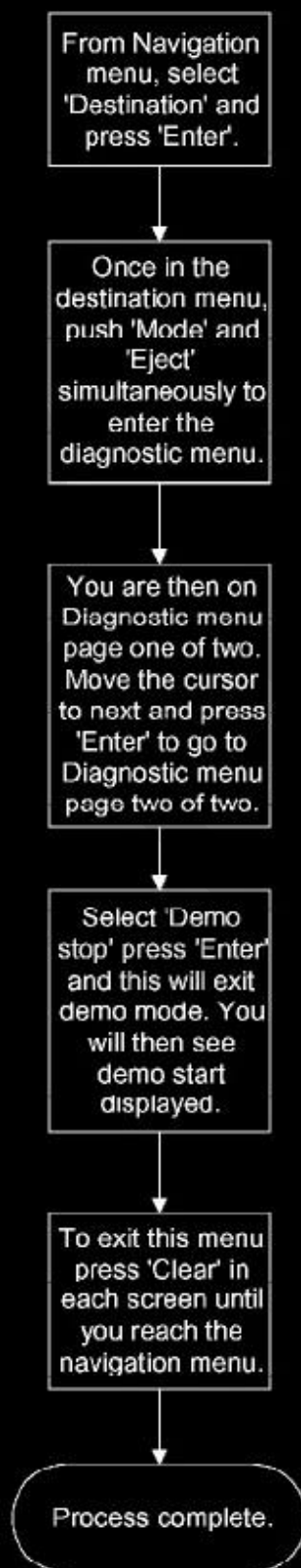
INITIAL LOADING OR UPDATING OF MAP DISC OR SYSTEM SOFTWARE



NAVIGATION SYSTEM 'WIPE' DISC

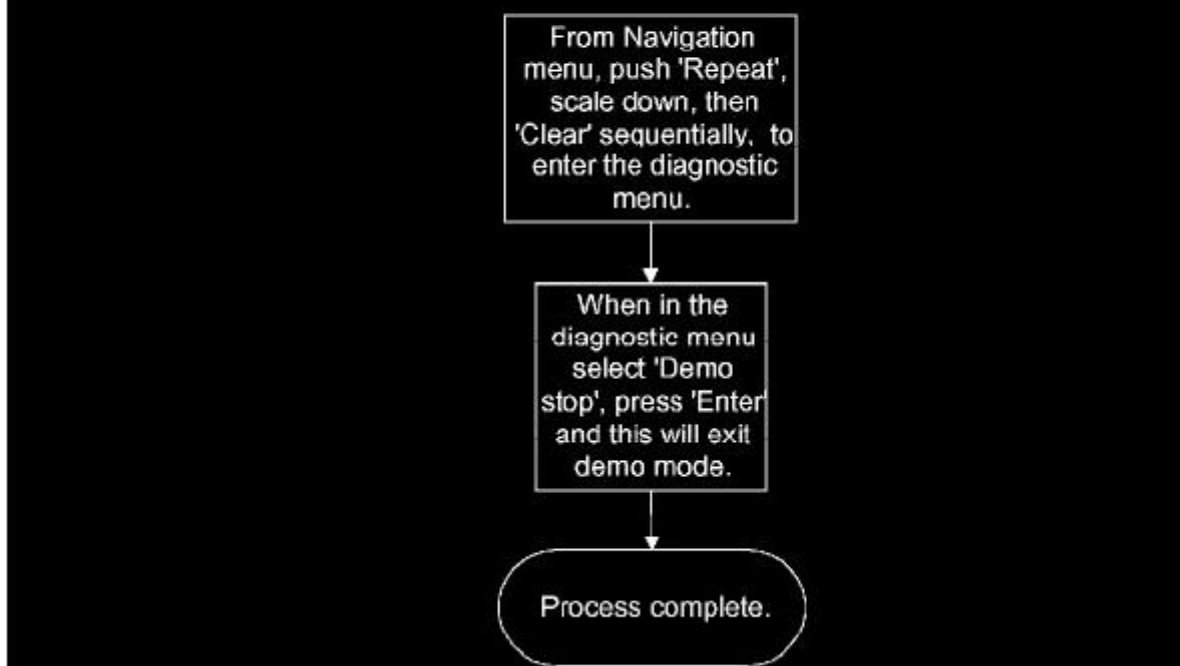


VEHICLE IS STATIONARY BUT SYSTEM GUIDANCE CONTINUES (V8 XJ SERIES)



NAV 4

VEHICLE IS STATIONARY BUT SYSTEM GUIDANCE CONTINUES (XK SERIES)



WARRANTY:

Warranty claims should be submitted using the information found in the table.

Description	SRO	Time	Causal Part Number	Causal Part Description
Check connectors of Navigation System - V8 XJ	86.92.86	1.1 hrs.	LJD 2442AB	Navigation module
Check connectors of Navigation System - XK Coupe	86.92.86	1.4 hrs.	LJD 2442AB	Navigation module
Check connectors of Navigation System -XK Conv.	86.92.86/-70	0.5 hrs.	LJD 2442AB	Navigation module

This will result in payment of the stated time and where applicable, parts. Miscellaneous expense codes as listed.

NOTE: the warranty information supplied applies to rectification of poor connections on the navigation antenna wiring only.

WORKSHOP PROCEDURE:

1. Open luggage compartment.
2. Fit fender protector covers.
3. Remove battery cover.

4. Record customer preferences and disconnect vehicle battery.

WARNING: AFTER THE BATTERY HAS BEEN DISCONNECTED, WAIT ONE MINUTE FOR THE AIR BAG SYSTEM TO DISARM

5. Remove luggage compartment floor carpet.

6. Remove luggage compartment front liner.