

Service Action Number:

S514

Publication No.: 303-S514

Model: XK Series N/A vehicles

Model Year: 1997 to 1998

VIN Range: 001036 to 031302

Model: XK Series SC vehicles

Model Year: 1998.75 to 1999

VIN Range: 024695 to 042775

Model: V8 XJ Series N/A vehicles

Model Year: 1998

VIN Range: 812256 to 853935

Model: V8 XJ Series SC vehicles

Model Year: 1998 to 1999

VIN Range: 812256 to 878717

Subject

Throttle Closed Position Operation

Date of Issue: 13 May 2004

To: All Jaguar UK Authorized Repairers

For the Attention of: The Managing Director

Copies to: The Service/Aftersales Director/Manager

The Parts Director/Manager

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RE: Throttle closed position operation

Dear Colleagues

A concern has been identified with the throttle operation on a number of vehicles in the above VIN range. Under exceptional circumstances this concern could cause the engine to cut out, although the engine will continue to be driven by the road wheels through the transmission and drive the ancillaries, so there will be no loss of power steering, brakes, air conditioning, etc. The engine should restart without difficulty once the vehicle has come to a complete standstill.

Action to be taken

To aid in the identification of repairs required by vehicle, Table 1 of this Service Action provides a breakdown of the repair required by model year, model description, and VIN range. See Workshop Procedure attached as Appendix 1. For those vehicles that require the ECM to be reprogrammed, Worldwide Diagnostic System (WDS) release JTP759/31, or later, should be used.

Table 1

Model Year	Model Description	VIN Range	Repair Required
1997 to 1998	XK Series N/A	001036 to 020734	Reprogram ECM
1998	V8 XJ Series (both N/A and SC)	812256 to 819771	Reprogram ECM
1998	XK Series N/A	020735 to 031302	Replace throttle body
1998.75 to 1999	XK Series (SC)	024695 to 042775	Replace throttle body
1998	V8 XJ Series N/A only	819772 to 853935	Replace throttle body
1998 to 1999	V8 XJ Series SC only	819772 to 878717	Replace throttle body

You are requested to make contact with the drivers of the affected vehicles and request that the vehicle be made available, at the driver's earliest convenience, for the modification to the throttle operation to be undertaken. A sample customer letter is attached as Appendix 2.

S514

Parts information

The following parts, if required, should be ordered through Jaguar Parts Operations following the normal procedure.

Table 3

Description	Part Number	Quantity
Throttle body C2A	1470 EK	1
Gasket NNE	3021AC	1

Labor time information

Table 4

Description SRO Time

Reprogram ECM 86.99.13 0.4 hours

Replace throttle body and gasket 19.91.65 0.5 hours

Drive in/drive out 10.10.10 0.1 hours

Warranty claims should be submitted quoting program code S514 together with the relevant option code from Table 5 of this service action. This will result in payment of the stated time and, where applicable, parts/miscellaneous expense codes. The options that allow for drive in/drive out can only be claimed if the vehicle has been brought in to the workshop for this action alone to be undertaken.

Table 5

Program

Code Option Description SRO Time

(Hours) Part Number Description Qty

S514 B Reprogram ECM 86.99.13 0.4 hours

Reprogram ECM 86.99.13 0.4 S514 C Drive in/drive out 10.10.10 0.1 hours

S514 D Replace throttle

body and gasket 19.91.65 0.5 C2A 1470 EK

NNE 3021AC

Throttle body

Gasket

1

1

Replace throttle

body and gasket 19.91.65 0.5 S514 E

Drive in/drive out 10.10.10 0.1

C2A 1470 EK

NNE 3021AC

Throttle body

Gasket

1

1

Warranty claims should be submitted in accordance with the current Jaguar Warranty Policy and Procedures Manual and its amendments, unless stated otherwise in this Service Action.

<http://members.cox.net/blackbeard2004/throttle%20body2.pdf>

[b]Summary of Throttle Issue[/b]

Make sure this work has been done on any car before you buy. It is not quite as exceptional as the TSB might have you believe. The other potential problems could be expensive and annoying but this one could put you and your family in a dangerous position.

If your XJ has a VIN before 878717 you need to check that the work has been done.

After VIN 878717 you should be OK. The VIN format changed for 2000 and onwards. The newer format is Fxxxxx (where xxxxx are numbers).