

<b>SERVICE INFORMATION</b>	
<b>Number:</b>	<b>101-1471</b>
<b>Year:</b>	<b>1994</b>
<b>Month:</b>	<b>JANUARI</b>
<b>Market:</b>	<b>ALL</b>

## Unreliable diagnostic trouble codes

### Background

In connection with obtaining readouts of diagnostic trouble codes on M94-95 Saab 900 cars, it has been found that incorrect trouble codes are generated in some systems. To avoid a lot of unnecessary repair-shop work, read the following remarks.

### Cars concerned

Saab 900 M94-

### Warranty information

Regular warranty rules apply.

System	DTC	Faulty function/ component	The trouble code is valid from	Remarks
SID	B1426	Communication with ICE faulty	M94 1/2	Can be generated without any fault actually existing.
	B1471	Communication with ACS faulty	M94 1/2	
	B1476	Communication with TSAS faulty	M94 1/2	
	B1478	Communication with TSAS shorted to ground	M94 1/2	
	B1480		M95	
	B1485		M95	
	B1489		M95	
B1657		M95		
MIU	B1730	Fuel consumption signal faulty	M95	The trouble code is generated when the throttle is opened abruptly from a small throttle angle.
Motronic 2.10.2	P1173	Idle adaptation	M94	Can be generated on the majority of cars without any fault actually existing.

## 101-1471 Unreliable diagnostic trouble codes

	P1455/P1655			Can occur in the Scan Tool. Rectified as for P1622, see Service Manual
	P1456/P1656			Can occur in the Scan Tool. Rectified as for P1621, see Service Manual 2:7.
	P1602			Can occur in the Scan Tool. Rectified as for P1628, see Service Manual 2:7.
	P1665	Throttle position sensor, fuel pump relay or Check Engine lamp (MIL)	M94	Can occur in the ISAT Scan Tool. Rectify as for P0122, P0123 or carry out fuel pump relay fault diagnosis, see Service Manual 2:7.
	P1670		M94	
	P1675		M94	
	Invalid (e.g. 00AA, OE0E)	Cannot occur in Motronic 2.10.3	M94 only	Under certain conditions the control module may generate invalid trouble codes. Clear these codes and again obtain readouts of trouble codes.
Motronic 2.8.1	P1450	AC relay, shorting to ground/open circuit		Carry out fault diagnosis as for P1631, see Service Manual
	P1451	AC relay, shorting to battery + (positive)		Carry out fault diagnosis as for P1630, see Service Manual 2:7.
	P1630	TCS full load, shorting to ground/open circuit		Carry out fault diagnosis as for P1560, see Service Manual 2:7.
	P1631	TCS test signal, shorting to battery + (positive)		Carry out fault diagnosis as for P1561, see Service Manual 2:7.
ICE	B1153	Fog light relay	M94 1/2	Can be generated without any fault actually existing.
	B1165	Fog light relay	M94 1/2	The codes are generated when the starter motor is engaged for lengthy periods.
	B1213	Seat-belt warning lamp	M94 1/2	

The Scan Tool EPROM, version 4.03 (part No. 86 11 444), has facilities for reprogramming the language in side instrument 4 with radio display.

When ordering, use the exchange procedure.