



# CLIO 2

## MEGANE and SCENIC

## LAGUNA

## LAGUNA II

Type Factory and fabrication cut-offs

See list below

### 10 ENGINE INSTABILITY FAULT FINDING HELP

Other sub-sections concerned:

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- Engines: K4J, K4M
- Gearbox: XXX

Basic manual:  
Technical Note: 3194A

#### LIST OF VEHICLES CONCERNED

VEHICLE	TYPE	VEHICLE	TYPE
CLIO 2	XB01	MEGANE and SCENIC	XA04
	XB0H		XA0B
	XB0K		XA0D
	XB0L		XA0L
	XB0P		XA0P
	XB0T		XA0W
	XB13		XA10
	XB14		XA13
	XB1D		XA1H
	XB1J		XA1J
	XB1L		XA1L
	XB1R		
KANGOO	XC0P	LAGUNA	X561
			X568
		LAGUNA II	XG0A
			XG0L
			XG0U

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

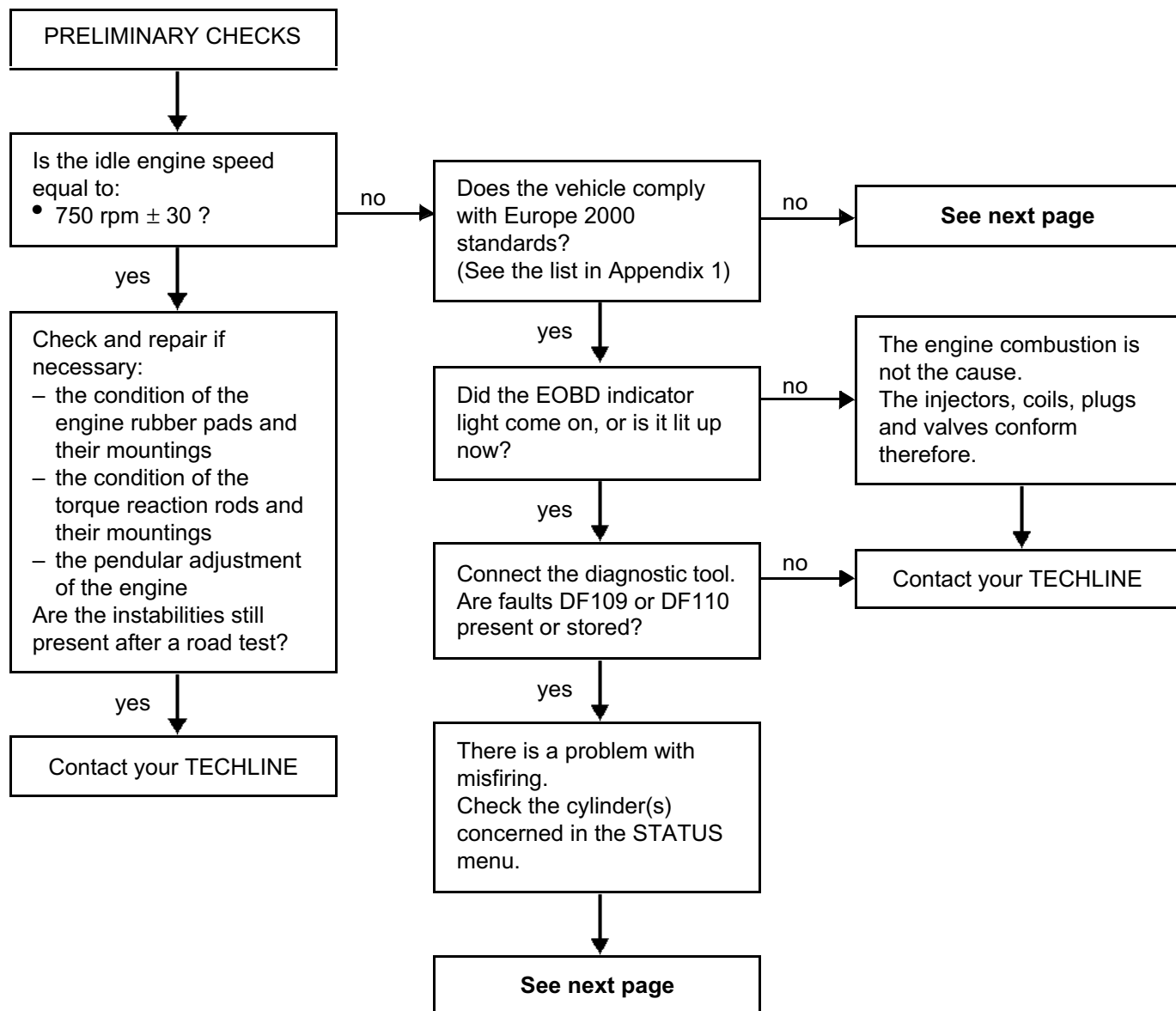
The methods may be modified as a result of changes introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

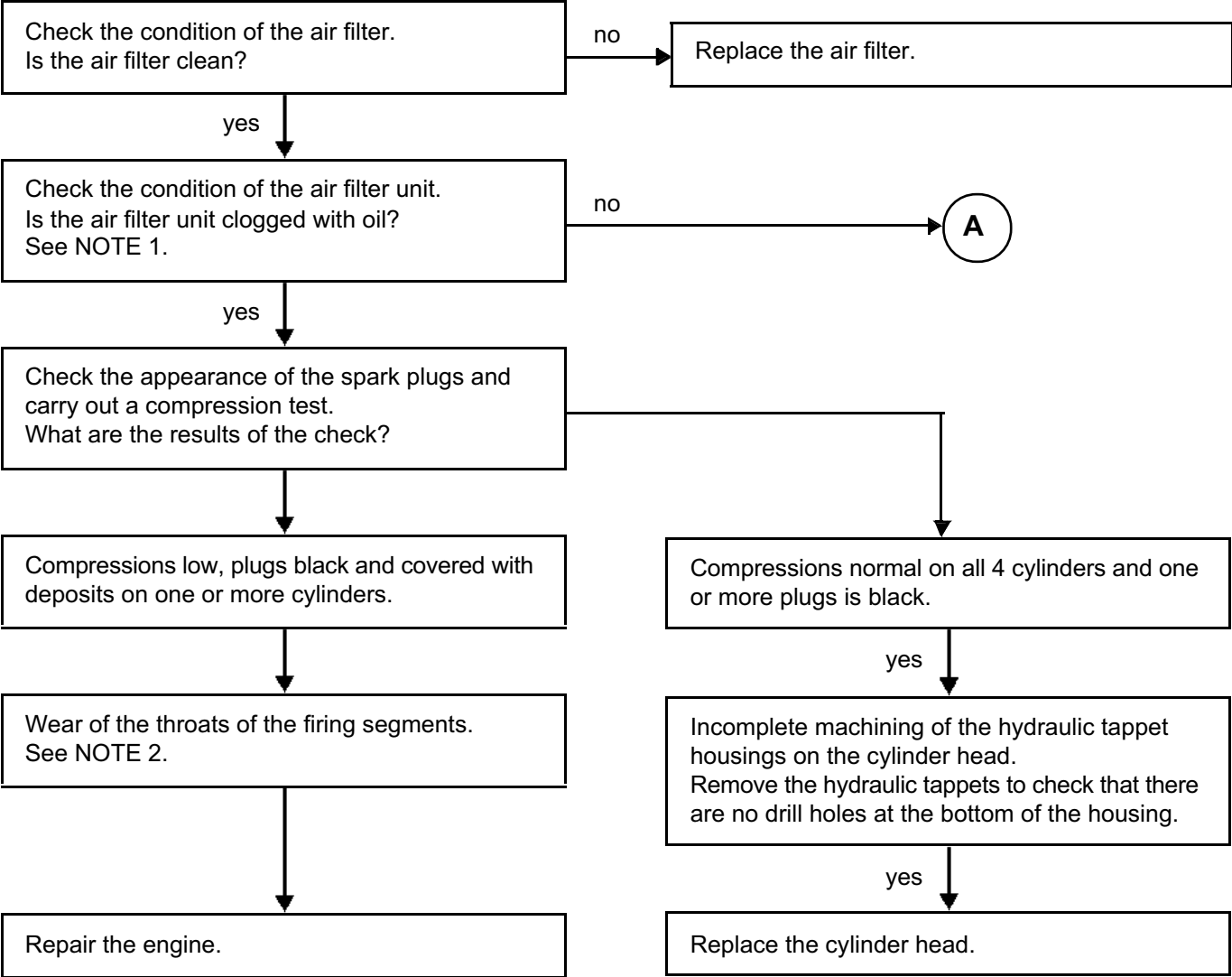
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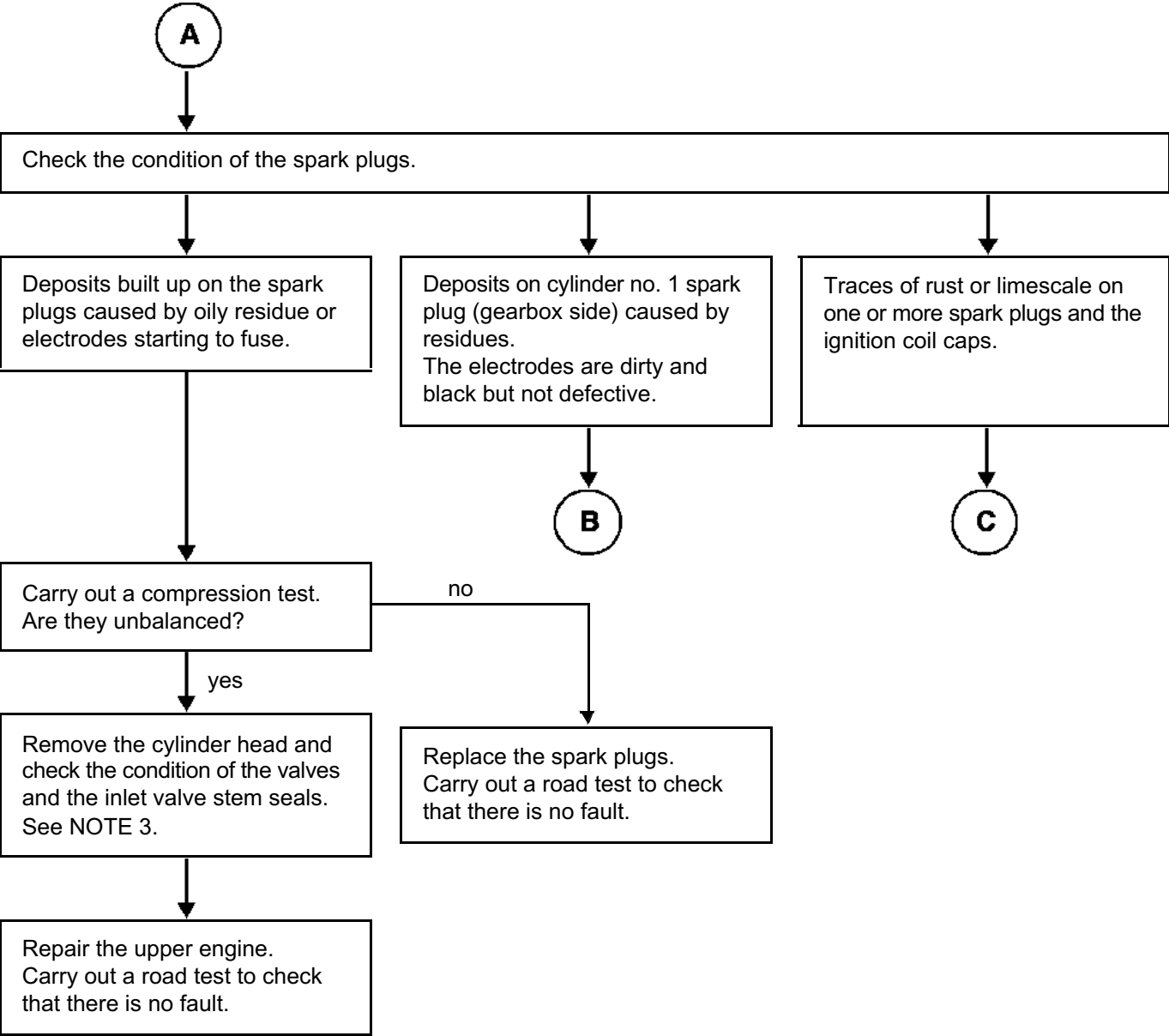
**NOTE:** This Technical Note gives help with fault finding for engine instabilities occurring in the workshop.

**Only refer to this note after carrying out a complete check using the diagnostic tool and applying Technical Note 3194A.**

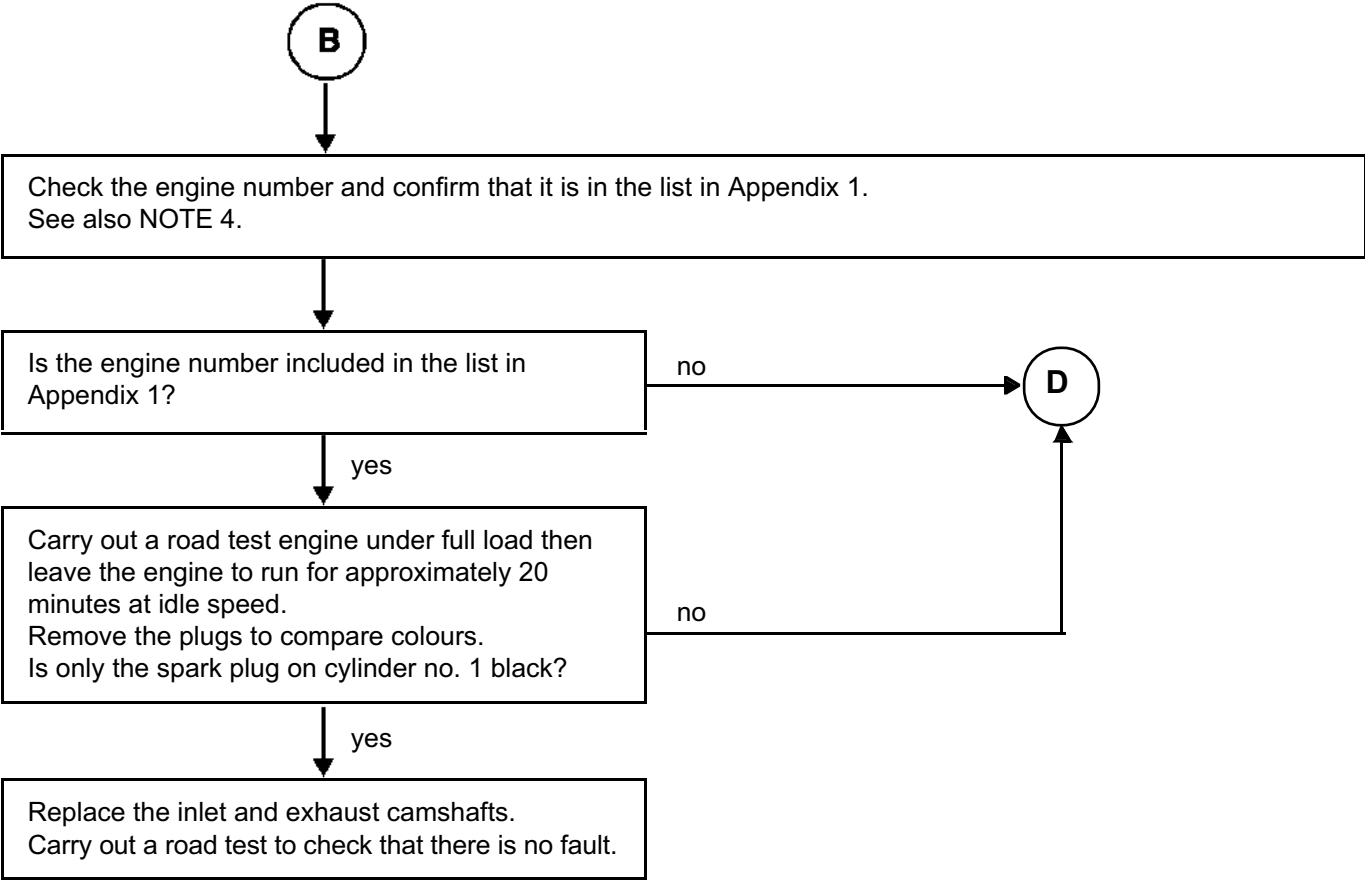




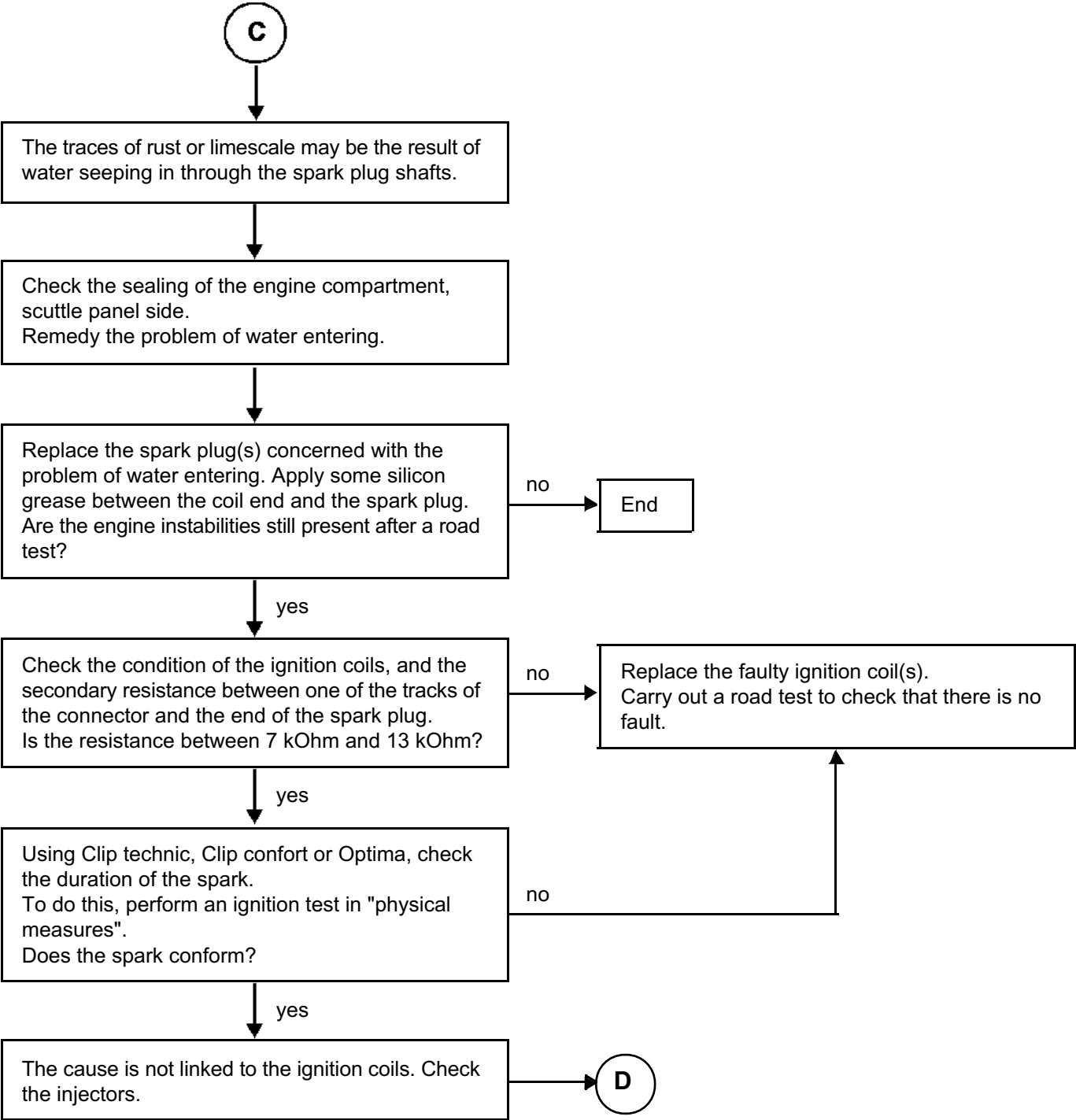
<b>Observations and comments</b>	<p><b>NOTE 1:</b> An air filter unit clogged with oil is generally associated with a customer complaint about oil consumption.</p> <p><b>NOTE 2:</b> This incident is linked to prolonged use of the vehicle with heavy load in motorway type driving. The incident usually occurs after 24 000 miles (40 000 km).</p>
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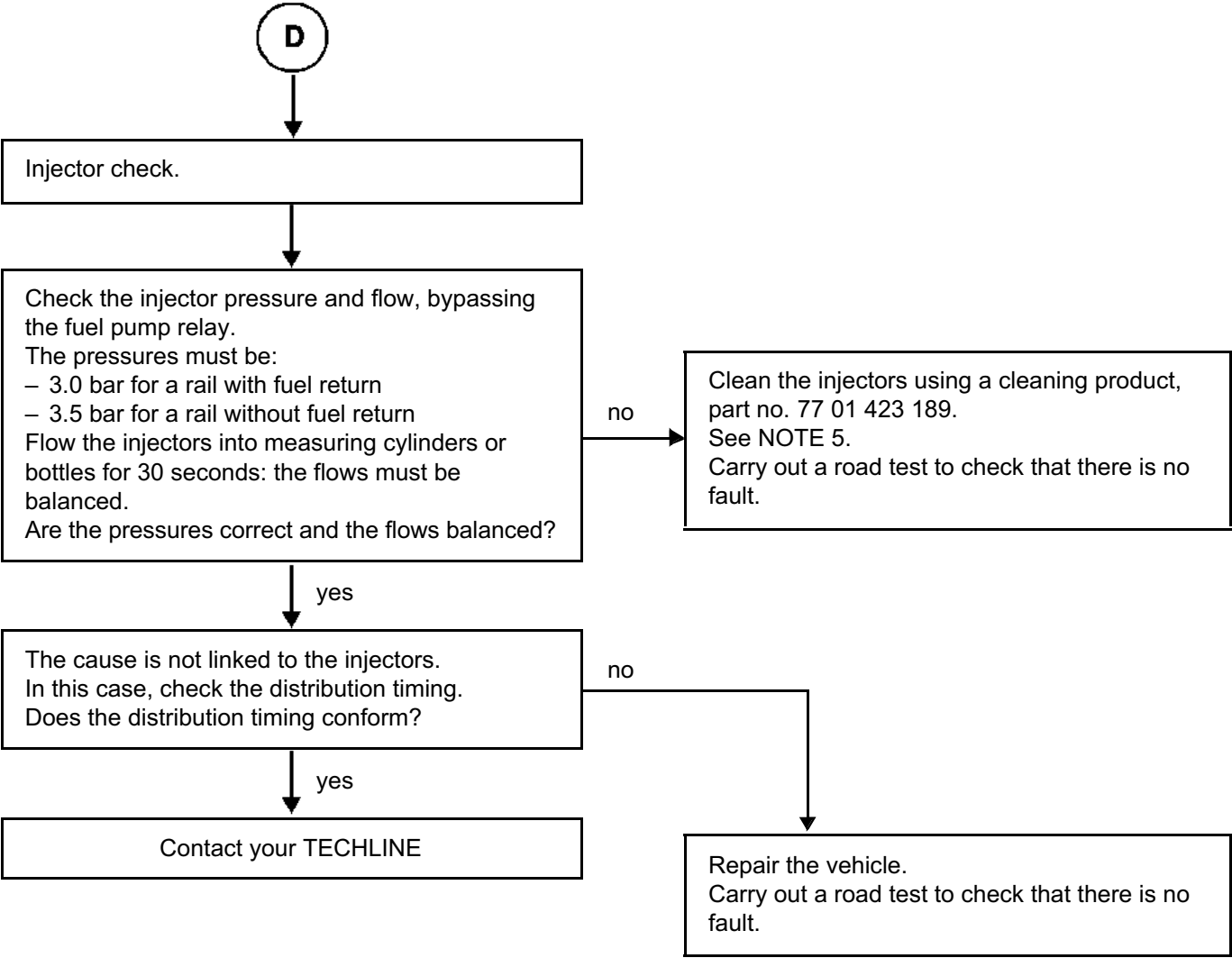
Observations and comments	<b>NOTE 3:</b> This incident is linked to a runout on one or more valve stems which causes the lip of the inlet valve stem seal to deteriorate. Ingress of oil often causes partial fusion of an exhaust valve on the cylinder concerned.
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Observations and comments	NOTE 4: The incident occurs at very low mileage, the compressions and the distribution timing conform.
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Observations and comments	NONE.
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Observations and comments	<b>NOTE 5:</b> The incident is linked to clogging of the injectors by charred particles resulting from the use of fuel without additives.
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**APPENDIX 1**

**LIST OF EURO 2000 VEHICLE TYPES:**

VEHICLE	TYPE	VEHICLE	TYPE
CLIO 2	XB0H	MEGANE AND SCENIC	XA0B
	XB0P		XA1J
	XB1D		
	XB1L		
KANGOO	XC0P	LAGUNA II	XG0A XG0L

**LIST OF ENGINES IN QUESTION:**

ENGINE MODEL	FROM (1 <sup>st</sup> ENGINE)	TO (Last ENGINE)
K4J 712	D033790	D035847
K4J 713	D000131	D000154
K4J 750	D152561	D156953
K4M 700	D329310	D338994
K4M 701	D035618	D036827
K4M 710	D000075	D000097
K4M 720	D137447	D139018
K4M 748	D022037	D022558