

ISO 9001:2008



ANAC references : TABC 1126 -820

 Vehicle: BB75010
 Component: Cooling circuit / 527103192


LE

Make and type:

Vehicle:

SPECIMEN / ZZ-.

Component:

Diagnosis date: 28 february 2013

Fluid : Elf Coolelf Supra

	Coolant	Coolant	Coolant	Coolant	Coolant
Sampling date	17-NOV-10	12-JAN-11	18-FEB-11	15-SEP-11	18-FEB-13
Sample Number	CC000633	CC002305	CC002357	DM024347	CC010034
Working time	9451 H	9451 H	10190 H	11923 H	14026 H
Working time fluid	9451 H	9451 H	10190 H	11923 H	14026 H

Characteristics

Appearance		Clear	Clear	Clear	Clear	Clear
pH at 25 °C		7.56	7.63	7.61	7.68	8.39
Color		Yellow	Yellow	Yellow	Yellow	Yellow
Res alca 3,5	mlHCl.1N	30.93	31.05	32.08	31.89	27.37
Water Hard	deg TH	0	0	0	0	0
Density	g/mL	1.058	1.058	1.058	1.059	1.072

Protection

Glycol	%	42	42	42	43	54
Water	%	58	58	58	57	46
Freez. Temp.	°C	-25	-25	-25	-26	-38
Boil. Temp.	°C	107	108	108	108	114

Inhibitors

Inhib. org1	mg/kg	6162	6423	6042	6223	5576
Inhib. org2	mg/kg	12844	12544	12157	12940	12243

Additives

Boron	mg/kg		10			
Magnesium	mg/kg	10	10			
Sodium	mg/kg	3314	3374	3026	3306	3548
Potassium	mg/kg	49	50	41	42	29

Pollutions

Tin	mg/kg	<10	<10	<10	<10	<10
Lead	mg/kg	<5	<5	<5	<5	<5
Nickel	mg/kg	<5	<5	<5	<5	<5
Iron	mg/kg	<5	<5	<5	<5	<5
Chromium	mg/kg	<5	<5	<5	<5	<5
Aluminium	mg/kg	<5	<5	<5	<5	<5
Copper	mg/kg	<5	<5	<5	<5	<5

Interpretation of the diagnosis

- Glycol percentage too high
- Intervention to be confirmed by your services.