

Adjustment data for Speedster Z 22 SE (2.2 16V ECOTEC) 108 kW

Speedster (Z 22 SE 16V ECOTEC) 108 kW			
1	Vehicle manufacturer field no 2		Opel
2	Vehicle manufacturer code no 2	[HSN]	0035
3	Type and version field no 3		E00 Targa
4	Type and version code no 3	[TSN]	419
5.1	Engine code / model series / model year		DOHC / MY 2001 -
5.2	Cat/EGR/knock control	[yes/no]	yes
5.3	Manufacturer (mixture system)		GMPT
5.4	Fuel system		
5.5	Designation (engine management)		GMPT-E 15
5.6	Ignition system type		Direct ignition
5.7	Number of cylinders / arrangement of cylinders		4 / in-line
5.8	Capacity	[cm ³]	2198
5.9	Output	[kW/rpm]	108/5800
5.10	Octane number requirement, recommended / alternative	[RON (MON)]	95 (85) / 91 (82.5)
5.11	Tax class / emissions class (D)		Euro 3 and D4
5.12	Code No.	[SN]	53
5.13	Tax-free months		max. until 31.12.2005
5.14	Tax rate	[Euro/100 cm ³]	5.11 / 6.75 ¹⁾
5.15	Tax after expiry of tax exemption	[Euro/year] 163.52	148.50
6	Installation location diagnostic point		Centre console
7	Conditioning time [sec]	min.	30
8	Conditioning speed	[rpm]	
9	Engine temperature min	[°C]	80
10.1	Idle speed, MT (min/max)	[rpm]	730 - 950
10.2	Idle speed, AT, position "P" (min/max)	[rpm]	-
11	Increased idle speed (min/max)	[rpm]	2800 - 3200
12	CO increased idle speed	[% vol]	0.3
13	Lambda increased idle speed (min/max)		0.97 - 1.03
14	Test speed (min/max), control sensor signal	[rpm]	730 - 950
15	Spring sensor(s) or wide band sensor(s)		S
16	Min. voltage increase	[mV]	300
17.1	Lambda value control sensor(s)		
17.2	Control sensor(s) amperage	[mA]	
17.3	Voltage control sensor(s)	[V]	
Nos 7 + 8 are Kann fields			
Nos 17.1-17.3 apply for wide band sensors only			

1) first value until 31.12.2003, second value as of 01.01.2004