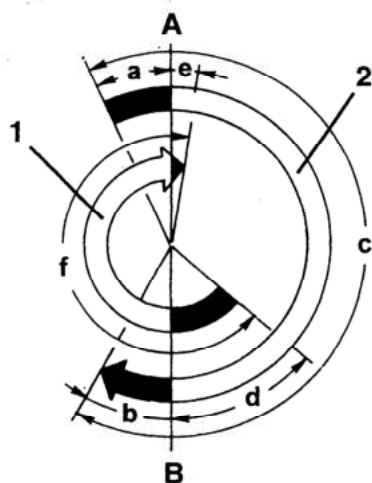


ACTUAL TIMING ANGLE VALUE DIAGRAM - EURO 3



(1) Exhaust (2) Intake
(A) TDC (B) BDC

Intake	Opens (before TDC)	"a"	3°
	Closes (after BDC)	"b"	51°
	Intake angle value	"c"	228°
Exhaust	Opens (before BDC)	"d"	47°
	Closes (after TDC)	"e"	0°
	Exhaust angle value	"f"	231°

MODEL IDENTIFICATION - EURO 3

Brand name	Spider 2.0 T. Spark	GTV 2.0 T. Spark
Version	Spider	Coupé
Version (on identification plate)	916S2C00 34	916C200 35
Chassis (in engine compartment, on upper right-hand shock absorber bracket)	-	-
Progressive chassis number	6000001	6000001
Engine (code)	AR 32310	AR 32310
Engine symbol	 T. SPARK 16V	 T. SPARK 16V
Gearbox (code)	C.510.5	C.510.5

ENGINE TECHNICAL FEATURES - EURO 3**CHARACTERISTIC DATA**

Engine	AR 32310
Cycle	Otto, four stroke
Injection / Ignition	Multi-Point BOSCH ME7.3.1 EOBD
Firing order	1 - 3 - 4 - 2
Capacity	cm ³ 1970
Number of cylinders	4 in line
Bore	mm 83
Stroke	mm 91
Maximum power	kW CEE 110 rpm 6300
Maximum torque	Nm CEE 181 rpm 3800
Compression ratio	10 : 1
Engine oil pressure	
- Idling ratio	bar ≥ 1.5
- At 4000 rpm	bar ≥ 4.5
Idling ratio	rpm 840 ± 50

VARIANTS FOR EURO 3 MODELS**INDEX****TECHNICAL DATA****00**

- Model identification 1
- Engine technical features 1
- Actual timing angle value diagram..... 2

**FOR INFORMATION NOT GIVEN HERE, REFER TO THE
CORRESPONDING SPIDER - GTV ASSEMBLY**

**FOR THE DESCRIPTION OF THE NEW ME7.3.1 INJECTION/IGNITION
SYSTEM, REFER TO PRINT NO. 507137 "EMISSION CONTROL SYSTEMS
EOBD ON BOARD DIAGNOSTIC MANUAL"**