



**WAN ZG-0003****4. CONTENTS****4.1. Required identification characteristics**

- Weber Automotive Logo
- Part Number (for raw parts the Raw Part number)
- Material identification according to DIN, EN or ISO, bracketed „> <“  
(E.g.: >AISI10Mg<, >PA6.6GF30<)
- Batch / nest
- Production date
- Country of origin (in English) preceded by „Made in“  
The preceding „Made in“ may be omitted due to space constraints.
- Supplier Identification (Name or Logo - optional)

Parts excluded from this requirement are:

- Standard parts
- Raw stock
- Purchased parts where the identity is marked by the supplier  
(Spark plugs, Ball bearings, etc.)
- Parts where due to functional, geometric or economic reasons an identification marking is not possible.

These components must be packaged in marked packaging when sold as spares or accessories.

If due to space constraints, all Identification markings cannot be included, they may be partly omitted only in accordance with Weber Automotive. Identifying characteristics are to be included in order of priority as listed above.

**4.2. Implementation**

Markings must be permanent and clearly readable (cast, stamped, printed or engraved).

Size and position of markings is to be defined on the drawing according to section 4.3

For Castings and forgings that are subsequently machined, the identification markings must remain after machining.

The part number of the finished part is to be marked to avoid confusion, if the same raw part may be machined into different parts.

Components that can be removed from assemblies must be marked with their individual part numbers. Assemblies that cannot be disassembled are to be marked with the assembly part number.

**4.3. Size and position of identification markings**

Size and position of identification markings are dependent on component geometry size. Splitting the Identification marks over several areas is allowed..

Modelling of the Weber Automotive logo on parts is to be done using PDM document 401352.prt

**WAN ZG-0003****Weber Automotive Logo:****Production date:**

The production date coding has to contain, at minimum, the production week and year. The execution of the date coding may to be defined by the supplier (casting clock, casting code, numbering) if the above data can be extracted. Further data specified by a suppliers' standard may be included.

Date coding and decoding tables are part of the initial sample submission and are to be transmitted to Weber Automotive.

**Table of sizes**

Size	Lettering size	Form	Ø Weber Automotive Logo
1	3 mm	Raised	Ø 10
2	3 mm	Recessed	Ø 10
3	4 mm	Raised	Ø 12
4	4 mm	Recessed	Ø 12
5	5 mm	Raised	Ø 14
6	5 mm	Recessed	Ø 14
7	6 mm	Raised	Ø 16
8	6 mm	Recessed	Ø 16

**4.4. Definition of WAN ZG-0003 on drawing**

The position of the markings on the part is to be indicated on the drawing.

Left of the drawing title block a reference to WAN ZG-0003 and the marking size is to be included as shown below:

Kennzeichnung von Bauteilen nach Identification marking of components according to WAN ZG-0003	Größe/Size: X
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**4.5. Identification marking of raw parts with Part-ID**

If liability of identification marking with Part-ID is defined for raw parts of main components – (such as Cylinder Head, Crank Case), the position and the annotation <Part-ID> must be applied in the drawing. The Part-ID don't replace the identification marking of components

The Part-ID will be applied as text and DataMatrix-Code (DMC) directly after casting by the raw part supplier.

**Stamped DMC:** 11 x 11 mm / 16 x 16 dots

**Laser print DMC:** 8 x 8 mm / 16 x 16 dots

**Marking of components with Part-ID without DMC demands a special agreement between supplier and Weber Automotive.**

**Code of Part-ID:**

The number of characters of the Part-ID is 24 with following Code.

	DMC-Counter	day	month	year	nest	part number (Weber Automotive SAP)	Revision A-Z
Number of characters	4	2	2	2	2	10	2

The DMC-Counter counts up with each piece in steps of one. The DMC-Counter will reset by every day or by score of number 9999

Example:

**DMC 234425090701270006662203**

				Revision 03(Index C)
				Part number 2700066622 (SAP)
				nest 1
				Date of production September 25, 2007
				Counter number of pieces 2344 (counter per day)