

EDS

Engineering,
GM DAEWOO Auto & Technology.
Standards

STANDARD FOR PART NAME DESIGNATION

EDS-A-2003

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1. PURPOSE

This standard aims at describing works relating to part name designation to ensure systematic and consistent designation system.

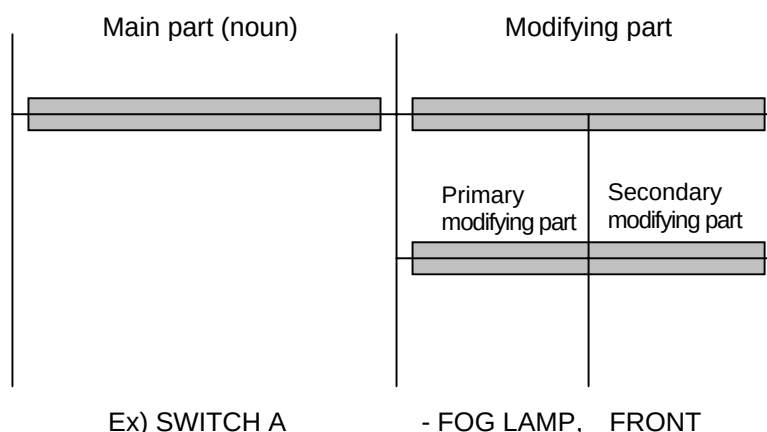
2. SCOPE

This standard applies to parts, parts list and drawings and other parts currently used for all passenger cars manufactured by GMDAT (GM DAEWOO Auto & Technology) domestic or overseas site.

3. BASIC PRINCIPLES

3.1. The part name shall be written in English capital letters in principle.

3.2. The part name is composed of the main part (noun) and modifying part, the latter being divided into the primary and secondary modifying parts. The main part and modifying part are distinguished with each other by hyphen (-), and the primary and secondary modifying parts by a comma (,).



3.2.1. Main part (noun)

(1) It designates the basic concept (entity) of the part and is indicated by a common noun. However, words representing the state of parts, such as ASSEMBLY(A), UNIT and SET, and those representing shapes of parts, such as O RING and U BOLT, and those designating characteristics of drawings, like CHART(C), INSTRUCTION(IR) and INSTALLATIONS(IS), are included in the main part.

EX) HEAD **UNIT**-AUDIO&VIDEO
 BOOT **SET**-INNER
O RING-INJECTOR
U BOLT-BELT
 BEAM **C**-IMPACT,DOOR
 ANTENNA **IR**-POWER
 CABLE **IS**-ABS SENSOR,FRT

(2) The main (noun) part should be indicated with full name.

Abbreviations shall not be used in the main (noun) part except the following

- For abbreviations in Table 1)
- The words that abbreviations shall be used without any conditions in appendix.
- The total digits exceed 25 digits including when abbreviations applying to modifying part.

Table 1.

No	Terms(concept)	Abbreviations
1	ASSEMBLY, FIRST STEP	A
2	ASSEMBLY, SECOND STEP	A1
3	ASSEMBLY, THIRD STEP	A2
4	REWORK	RK
5	INSTALLATION	IS
6	INSTRUCTION	IR
7	LAYOUT	L/O
8	CHART	C

Notes) 1. When two or more abbreviations in Table 1 are used for a part together, they shall be entered in numerical order.

Ex) DEADENER A1 IS-PARTITION

MIRROR A IS C-O/S,FOLDING

2. ASSEMBLY means a state where two or more parts are used and it does not matter if the part number is not indicated for a part. Coating, painting, and rust-preventive oil are not regarded as a part of assembly.

3. In case an assembly is made at several steps, abbreviation of each step is used in the order of A, A1 and A2.

Ex) BRACKET A-FILTER,FUEL

BRACKET A1-FILTER,FUEL

BRACKET A2-FILTER,FUEL

3.2.2. modifying part

(1) The modifying part is used when the main (noun) part does not sufficiently describes the contents of a part. The secondary modifying part is used when the primary modifying part does not sufficiently describe the main (noun) part.

(2) Only one word or phrase is used for a modifying part. Phrase shall be limited to compound word as meaning of one word.

Ex) PANEL A-ROOF

GASKET-OIL PUMP

(3) The primary modifying part represent characteristics and functions of a part, such as the form, grade, and type.

Ex) NOZZLE A-CONSOLE

LETTERING-DAEWOO

(4) The modifying part is entered in the order of operating method or characteristics of motion, and mounting position of parts. In case that the mounting position of part shall be at least 2 positions, it shall be indicated to consider the part's characteristic.

Ex) MAT-FLOOR PANEL, FRT

BRACKET-ROOM LAMP, CTR

MOLDING-BACK WINDW, UPR

SWITCH A-WIPER, VARIABLE

BRKT A-G/RAIL,FR DR,RR LWR

3.3. A part name shall consist of up to 25 letters including space and symbols.

3.4. Abbreviations for parts shall conform to EDS-A-2007 (Standard for engineering abbreviations) and be in the order of secondary modifying part → primary modifying part → main (noun) part.

The words in appendix should use the abbreviations. Period (.) shall be omitted.

Ex) COVER-INSTRUMENT PANEL, INNER(28 figures) → COVER-INSTRUMENT PANEL, INR(26 figures)

→ COVER-I/P, INR(13 figures)

3.5. The product name, company name, material quality, car model, preposition (FOR, OF, TO...etc) and conjunction (OR, THAT etc) shall not be used for a part name except AND(&), WITH(W/), WITHOUT(W/O).

Also, the lettering and striker shall be used as part name, in case that they are applied to company name and car model only.

Ex) MOLDING-3M TYPE	(X)
GARNISH A-PONTIAC	(X)
BRACKET-FOR SOLENOID	(X)
REINFORCEMENT-FRT OR RR	(X)
SWITCH A-FOG LAMP,FRT&RR	(O)
CLENAER A-AIR, W/ELEMENT	(O)
CLEANER A-AIR, W/O ELEMENT	(O)
LETTERING A-DAEWOO	(O)
STICKER-LANOS	(O)

3.6. Names of standard parts, non-standard parts and subsidiary materials shall conform to the related EDS.

3.7. The above applies also to the option name used for PDS and function name used for EPL.

3.8. When words and abbreviations not present in this standard are used for a part name, approval of the engineer in charge of ERS or EDS be obtained.