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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 33460-2025

Replacing GB/T 33460-2016

**Specifications for compiling dismantling manual of end-of-life
vehicles**

报废机动车拆解指导手册编制规范

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1 Scope

GB/T 33460-2025 is the Chinese national standard covering the manual a manufacturer must supply to the dismantler - where the fluids, the airbag initiators and the high voltage battery are, how to disable each safely, the sequence of removal, and the materials identification that decides what is recovered. It replaces GB/T 33460-2016, in force from 1 May 2026. It was issued on 5 October 2025 and has been in force since 1 May 2026, replacing GB/T 33460-2016. The document is under the responsibility of the Ministry of Commerce. This page is published from the official record of the 2025 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This Document defines the terms and definitions used in compiling the Guide Manual to Dismantling End-of-Life Vehicles (hereinafter referred to as the Manual), establishes the general compilation principles, and specifies the compilation items and requirements. This Document applies to the compilation of Manual for manufacturers of M, N, and L category of motor vehicles. Manual for other vehicle types may be compiled with reference to this document.

2 Normative References

The provisions in following documents become the essential provisions of this Document through reference in this Document. For the dated documents, only the versions with the dates indicated are applicable to this Document; for the undated documents, only the latest version (including all the amendments) is applicable to this Document.

GB 2894 Safety signs and guideline for the use

GB 3100 The international system of units and its application

GB 4094 Motor vehicles - Symbols for controls, indicators and tell-tales

GB 22128 Technical specifications for end-of-life vehicles collecting and dismantling enterprises

GB/T 26988 Marks for recoverability of automobile parts

GB/T 26989 Automobile recovery - Terminology

HJ 348 Technical specification for pollution control for end-of-life vehicles dismantling enterprises

QC/T 797 Material identification & marking of automotive plastic rubber & thermoplastic elastomer parts

3 Terms and Definitions

For the purposes of this Document, the following terms and definitions apply.

3.1 End-of-life vehicles; ELVs The motor vehicles that meet the national mandatory scrapping standards or motor vehicles whose owners voluntarily choose to scrap them. [Source: GB 22128-2019, 3.1]

3.2 Electric vehicle; EV A general term for pure electric vehicles, hybrid (electric) vehicles, and fuel cell electric vehicles. [Source: GB 22128-2019, 3.2]

3.3 Dismantling The process of harmlessly disposing of scrapped motor vehicles, removing major assemblies and reusable parts, and disassembling or flattening the vehicle body and structural components. [Source: GB 22128-2019, 3.4]

3.4 Pretreatment The process of dismantling scrapped vehicles involves first processing and collecting toxic and hazardous parts or materials that are likely to cause environmental pollution or personal injury. [Source: GB/T 26989-2011, 2.4.2]

3.5 Removal The operation of separating and removing parts from assemblies such as automobiles, unit assemblies or components. [Source: GB/T 26989-2011, 2.1.3]

3.6 Recoverability The ability to dismantle and recycle parts and/or materials from end-of-life vehicles. [Source: GB/T 26989-2011, 2.2.3]

4 General Compilation Principles

4.1 Adaptability The compilation shall conform to the current overall technological development level of motor vehicle dismantling, be practical and reliable; and guide motor vehicle dismantling enterprises to dismantle end-of-life vehicles safely, efficiently, and environmentally.

4.2 Standardization All used units of measurement, symbols, Chinese and English names, recoverability instructions, terminology, etc., shall comply with the relevant national or industry standards such as GB 3100, GB/T 26988, and GB/T 26989. The name of the used

standard shall be indicated where necessary.

4.3 Readability The compilation should be in Chinese; and should use various illustrations (including icons) to accurately and clearly express information.

5 Compilation Items and Requirements

5.1 Table of Contents The table of contents shall include, but is not limited to, the following clauses.

- a) Introduction;
- c) General Description;
- d) Safety Warnings;
- e) Dismantling Process and Instructions;
- f) Recoverability Instructions.

5.2 Introduction

5.2.1 A brief explanation of the purpose and significance of compiling this Manual shall be provided.