

ICTSD Programme on Trade and Environment

# **HS Codes and the Transport Sector**<sup>1</sup>

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<sup>&</sup>lt;sup>1</sup> This paper builds on a 2010 mapping study commissioned by the International Centre for Trade and Sustainable Development ("ICTSD") and prepared by the Energy Research Institute (ERI) in China. The objective of the mapping study was to identify key climate-mitigation technologies and associated goods relevant to the transport sector which was identified by the Intergovernmental Panel on Climate Change ("IPCC") as one of the critical sectors for mitigation of GHG emissions. The views expressed in this paper are those of the author and do not necessarily reflect the views of ICTSD or the funding institutions.

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## 1. Abbreviations and acronyms

UN United Nations

WCO World Customs Organization<sup>2</sup>
WTO World Trade Organization

## 2. Harmonized System

#### 2.1 Introduction

With a view to facilitating international trade, a commodity classification system was developed by the World Customs Organization (WCO). This system is laid down in the International Convention on the Harmonized Commodity Description and Coding System (done at Brussels, on 14 June 1983), also known as the "Harmonized System" or "HS". As of 13 January 2010, 137 countries and economic or Customs unions are contracting party to this convention and another 70 countries and economic or Customs unions apply the system on a voluntary basis for Customs tariff and statistical

<sup>&</sup>lt;sup>2</sup> In 1994, the Customs Co-operation Council adopted the working name "World Customs Organization" to reflect its transition to a global intergovernmental organisation. The Convention establishing the Customs Co-operation Council came into force in 1952. The organisation has 176 members (as per 13 January 2010).

purposes, thus covering over 98 percent of global trade.

Since the Harmonized System is updated on a more or less regular basis – sets of amendments came into force on 1 January 1992, 1996, 2002 and 2007, respectively – users may refer to different editions. Any reference in this paper to HS headings, subheadings and Section, Chapter or Subheading Notes, is based on the fourth edition (2007) of the Harmonized System.

## 2.2 Application

The Harmonized System is a multi-purpose tool, both in concept and design. Although developed as a Customs tariff and statistical tool, it is also used by governments, international organisations and the private sector for:

- internal taxes
- trade policies
- monitoring of controlled goods
- rules of origin
- freight tariffs
- transport statistics
- price monitoring
- quota controls
- compilation of national accounts
- economic research and analysis

The United Nations (UN) are using HS subheadings as building blocks for its economic classifications. Consequently, the data used for statistical systems such as the Standard International Trade Classification (SITC), the International Standard Industrial Classification of all economic activities (ISIC) and the Central Products Classification (CPC), is based on HS classification.

Also, the World Trade Organization (WTO) and its members use the Harmonized System as a common language for trade negotiations, and tariff concessions schedules of WTO members are based on the Harmonized System. In addition, the HS is also providing a basis for the Harmonization of non-preferential Rules of Origin, currently under development by the WTO.

Other international organisations use the HS as an instrument for monitoring international trade in certain controlled goods, e.g., chemical weapons material, hazardous waste, ozone-layer depleting substances and certain hazardous chemicals. The use of a single, global classification system in these areas has proved to be of great benefit to the implementation of and compliance with the international instruments involved.

Classification in the Harmonized System is also extensively used by individual countries in the application of preferential tariff treatment, in particular for the identification of the goods and for the determination of the origin of the goods.

#### 2.3 Classification principles

The classification of goods in the Harmonized System follows its own rules. The appropriate HS

heading or subheading for each commodity has to be determined on the basis of a full description of the goods, in association with the texts of the headings (and subheadings), any relevant Section, Chapter or Subheading Notes, and the General Interpretative Rules. The General Interpretative Rules lay down guiding principles for classification purposes, with a view to arriving at a uniform interpretation and application of the system. For legal purposes, the wording of the headings and any relative Section, Chapter or Subheading Notes, are decisive. Titles of Section or Chapters are for reference only and do not have legal status.

The WCO has published Explanatory Notes to the Harmonized System, which clarify the scope of the headings and subheadings. However, they do not have legal status and cannot change the scope of a heading or subheading.

#### 2.4 Structure

In the Harmonized System, commodities can be grouped together in a "heading". Such headings are identified by a code consisting of four digits. The first two digits of this code indicate the Chapter wherein the heading appears, while the latter two indicate the position within that Chapter. The two groups of digits are separated by a period. For example, HS heading 84.19 belongs to Chapter 84 and is the 19<sup>th</sup> heading in that Chapter.

Most of the headings have been further subdivided into two or more one-dash subheadings which, where appropriate, have been further subdivided into two or more two-dash subheadings. Such subdivisions are identified by a unique six digits code, the so-called "HS code". The first four digits of this HS code correspond to the heading number (but without the period between the first two digits and the last two), whereas the fifth and sixth digits identify the one-dash and two-dash subheadings, respectively. To identify the subheadings, the numbers one to nine are used. If there are no such subheadings, a zero is used. Also, if a heading has not been further subdivided, the last two digits are "00". The last two digits are separated from the first four by a period.

#### 3. Tables 1 and 2

#### 3.1 Scope

Tables 1 and 2 refer to commodities and to technologies. The HS codes assigned would be applicable when the goods are presented (and, therefore, to be classified) separately. If components which constitute, for example, together a complete vehicle, are presented together, the resulting HS code(s) may be different, due to the classification rules.

#### 3.2 Assignment of HS codes

HS codes have been assigned to each of the commodities to the extent possible.

#### 3.3 Results

The components listed in Tables 1 and 2 are classified under 83 different HS codes, divided over 36 headings (see columns (3) and (2), respectively, of the table below). The table also shows the number of "hits" for each of the HS codes (column (4)).

With respect to the number of "hits" the following should, however, be taken into consideration.

It appears that the majority of the commodities fall within the HS chapters covering vehicles (Chapters 86 to 89), though also a fair part falls within the machinery section (Chapters 84 and 85).

Also, a particular HS code may cover a range of products, including the product referred to in one of the Tables. This results in a so-called "ex-out", which is identified by using the prefix "ex" in front of the HS code. For example, HS code 8504.40 covers all types of static converters. In Table 1 reference is made to "superconducting magnetic energy storage", which is a type of static converter. Since not all static converters are included in the Table reference, the prefix "ex" is used in front of HS code 8504.40.

#### 4. Additional lists

#### 4.1 WTO list and extracted list

In columns (5) and (6) of the table below, reference is made to the "WTO 153-list" and the "43-list", respectively (hereinafter "the lists"). Where there is an overlap between the current document and any reference from the two lists, this is marked with "x" in the appropriate column.

#### 4.2 WTO list

The "WTO 153-list" refers to the list of commodities specified in the Annex to WTO document JOB(07)/54 of 27 April 2007. This document concerns a non-paper by Canada, the European Communities, Japan, Korea, New Zealand, Norway, the Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu, Switzerland and the United States of America, presented pursuant to the continued work under paragraph 31 (III) of the Doha Ministerial Declaration (reduction of Customs tariff rates for environmental goods). The Annex to this WTO document tables descriptions of commodities as a basis for negotiations within the context of environmental protection, including the following areas:

- air pollution control
- management of solid and hazardous waste and recycling systems
- clean up or remediation of soil and water
- renewable energy plant
- heat and energy management
- waste water management and potable water treatment
- environmentally preferable products, based on end use or disposal characteristics
- cleaner or more resource efficient technologies and products

- natural risk management
- natural resources protection
- noise and vibration abatement
- environmental monitoring, analysis and assessment equipment

#### 4.3 Extracted list

The "43-list" concerns 43 products (derived from the WTO 153-list) that the World Bank identified as being relevant to climate mitigation and was proposed by the United States of America and the European Communities informally at the WTO December 2007. Therefore, an overlap between this document with this list is also an overlap with the WTO 153-list.

#### 4.4 HS codes

It is to be noted that both lists are using HS codes from the HS 2002 edition, whereas this document uses HS codes from the 2007 edition. For the HS codes listed in this document there are no differences between the HS 2007 codes in column (3) and those referred to in both lists.

## 4.5 Scope of descriptions

Tables 1 and 2 refer to the consumer and intermediate products, while the lists also include complete installations and parts of components. This means that the overlap of HS codes covered in this document with those from the lists, is restricted. On the other hand, all environmental areas covered by the lists have been taken into account when comparing them with the HS codes in Tables 1 and 2.

From the table below it is clear that Members of WTO did apparently not consider the transport section as one falling within the scope of "environmental products".

# 5. Table

	HS heading	HS 2007 Code	Frequency	WTO 153-list	43-list
(1)	(2)	(3)	(4)	(5)	(6)
1	22.07	2207.10	2	(- /	(-)
2		2207.20	2		
3	27.10	Ex 2710.11	3		
4	27.11	2711.11			
5		2711.21			
6	29.05	2905.11			
7	38.24	Ex 3824.90	4		
8	73.11	Ex 7311.00	2		
9	76.13	Ex 7613.00	2		
10	84.07	Ex 8407.10			
11		Ex 8407.33	4		
12		Ex 8407.34	4		
13		Ex 8407.90	4		
14	84.08	Ex 8408.10			
15		Ex 8408.20			
16	84.09	Ex 8409.10			
17		Ex 8409.91	4	X	
18		Ex 8409.99		X	
19	84.11	Ex 8411.11			
20		Ex 8411.12			
21		Ex 8411.91			
22	84.14	Ex 8414.80		X	
23	84.15	Ex 8415.20			
24		Ex 8415.90			
25	85.01	Ex 8501.53			
26	85.04	Ex 8504.34			
27		Ex 8504.40		X	
28	85.06	Ex 8506.80	3	X	X
29		Ex 8506.90	3		
30	85.07	8507.20		X	X
31		8507.30			
32		8507.40			
33		Ex 8507.80	4		
34		8507.90			
35	85.41	Ex 8541.40		X	X
36	86.01	Ex 8601.10	9		
37		Ex 8601.20	6		
38	86.02	Ex 8602.10	7		
39		Ex 8602.90	3		
40	86.03	Ex 8603.10	7		
41		Ex 8603.90	6		
42	86.05	Ex 8605.00	5		
43	86.06	Ex 8606.10	2		
44		Ex 8606.30	2		
45		Ex 8606.91	2		
46		Ex 8606.92	2		
47		Ex 8606.99	2		
48	86.07	Ex 8607.11			
49		Ex 8607.19			

	HS heading	HS 2007 Code	Frequency	WTO 153-list	43-list
(1)	(2)	(3)	(4)	(5)	(6)
50		Ex 8607.91	7		
51		Ex 8607.99	5		
52	87.01	Ex 8701.20	11		
53	87.02	Ex 8702.10	5		
54		Ex 8702.90	12		
55	87.03	Ex 8703.21	8		
56		Ex 8703.22	8		
57		Ex 8703.23	8		
58		Ex 8703.24	8		
59		Ex 8703.31	5		
60		Ex 8703.32	5		
61		Ex 8703.33	5		
62		Ex 8703.90	11		
63	87.04	Ex 8704.21	5		
64		Ex 8704.22	5		
65		Ex 8704.23	5		
66		Ex 8704.31	8		
67		Ex 8704.32	8		
68		Ex 8704.90	7		
69	87.06	Ex 8706.00			
70	87.07	Ex 8707.10			
71		Ex 8707.90			
72	87.08	Ex 8708.10			
73		Ex 8708.29			
74		Ex 8708.40			
75	88.02	Ex 8802.40	3		
76	89.01	Ex 8901.10	8		
77		Ex 8901.20	4		
78		Ex 8901.30	4		
79		Ex 8901.90	8		
80	89.02	Ex 8902.00	8		
81	89.06	Ex 8906.10	4		
82	90.32	Ex 9032.89		X	
83		Ex 9032.90		X	

# Annex with Tables 1 and 2 Listing Climate Mitigation Technologies/Goods in the Transport Sector with a Short Technical Description

Table 1: Climate Mitigation Goods Available on a Commercial Basis ROAD TRANSPORT

Road Transport   Vehicle   Loads   Vehicle   Loads   Vehicle   Loads   Vehicle   Loads   Vehicles   Switching to high strength steels: including relatively low strength grade (around 400 MPa) such as solution-hardened HSS to very high strength grade (980–1400 MPa) such as TRIP steel and tempered martensitic HSS, which has the potential of weight replacing steel by lighter materials: including aluminium, magnesium and plastic, which has the potential of weight reduction by 19% to 21%   Vehicles with lighter design   Vehicles with 199% to 21%   Vehicles with 2000 cc   Vehicles for the transport of the	Sector	Technology/ Function	Technology sub- category and Goods (With Technical Description)	HS-Code/Ex-out	Observations
concepts and forming technologies  but not exceeding 2,500 cc: reciprocating piston engine: Exceeding 2,500 cc 8703.21 Of a		Vehicle	Materials  Vehicles switching to high strength steels: includ ing relatively low strength grade (around 400 MPa) such as solution-hardened and precipitation-hardened HSS to very high strength grade (980–1400 MPa) such as TRIP steel and tempered martensitic HSS, which has the potential of weight reduction by 19% to 32%  Vehicles with replacing steel by lighter materials: including aluminium, magnesium and plastic, which has the potential of weight reduction by 19% to 21%  Vehicles with lighter design concepts and forming	semi-trailers: Ex 8701.20  For the transport of ten or more persons, including the driver: With diesel or semi-diesel engine: Ex 8702.10  With other engine: Ex 8702.90  Other motor cars for the transport of persons: With spark-ignition engine: Not exceeding 1,000 cc: Ex 8703.21 Exceeding 1,000 cc but not exceeding 1,500 cc: Ex 8703.22 Exceeding 1,500 cc but not exceeding 3,000 cc: Ex 8703.23 Exceeding 3,000 cc: Ex 8703.24  With diesel or semi-diesel engine: Not exceeding 1,500 cc but not exceeding 1,500 cc: Ex 8703.24	Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semitrailers  Heading 87.02: Motor vehicles for the transport of ten or more persons, including the driver. 8702.10 – With compres sionignition internal combust ion piston engine (diesel or semidiesel) 8702.90 – Other  Heading 87.03: Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 87.02), including station wagons and racing cars.  Other vehicles, with spark-ignition internal combustion reciprocating piston engine:

Ex 8703.33	capacity not
With other engine	exceedin
(e.g., electric,	g 1,000
Wankel):	g 1,000 cc
Ex 8703.90	8703.22 Of a
ZA 0703.70	cylinder
Vehicles for the	capacity
transport of goods	exceedin
:	g 1,000
	cc but
With diesel or	not
semi-diesel engine	exceedin
and a g.v.w. not	g 1,500
exceeding 5 tonnes	cc
(other than	8703.23 Of a
dumpers designed	cylinder
for off-highway	capacity
use):	exceedin
Ex 8704.21	g 1,500
	cc but
With diesel or	not
semi-diesel engine	exceedin
and a g.v.w.	g 3,000
exceeding 5 tonnes	cc
but not exceeding	8703.24 Of a
20 tonnes (other	cylinder
than dumpers	capacity
designed for off-	exceedin
highway use):	g 3,000
Ex 8704.22	cc
	- Other vehicles,
With diesel or	with
semi-diesel engine	compression-ignit
and a g.v.w.	ion internal
exceeding 20	combustion
tonnes (other than dumpers designed	piston engine (diesel or
for off-highway	semi-diesel):
use):	8703.31 Of a
Ex 8704.23	cylinder
Ex 6704.23	capacity
With spark-ignition	not
engine and a g.v.w.	exceedin
not exceeding 5	g 1,500
tonnes (other than	cc
dumpers designed	8703.32 Of a
for off-highway	cylinder
use):	capacity
Ex 8704.31	exceedin
	g 1,500
With spark-ignition	cc but
engine and a g.v.w.	not
exceeding 5 tonnes	exceedin
(other than	g 2,500
dumpers designed	cc
for off-highway	8703.33 Of a
use):	cylinder
Ex 8704.32	capacity
	exceedin
With other engine	g 2,500
(e.g., electric)	cc
 (other than	8703.90 - Other

	4 1 1	
	dumpers designed	II 1' 07 04
	for off-highway	Heading 87.04:
	use):	Motor vehicles for
	Ex 8704.90	the transport of
		goods.
	Chassis fitted with	- Other, with
	engines :	compression-
	Ex 8706.00	ignition internal
		combustion
	Bodies :	piston engine
		(diesel or
	For the vehicles of	semi-diesel):
	heading 87.03:	8704.21 g.v.w.
	Ex 8707.10	not
		exceedin
	For other vehicles:	g 5
	Ex 8707.90	tonnes
		8704.22 g.v.w.
	Other parts:	exceedin
	_	g 5
	Bumpers and parts	tonnes
	thereof:	but not
	Ex 8708.10	exceedin
		g 20
	Other parts and	tonnes
	accessories of	8704.23 g.v.w.
	bodies :	exceedin
	Ex 8708.29	g 20
		tonnes
		- Other, with
		spark-ignition
		internal
		combustion
		piston engine :
		8704.31 g.v.w.
		not
		exceedin
		g 5
		tonnes
		8704.32 g.v.w.
		exceedin
		g 5
		tonnes 8704.90 - Other
		U/UT./U - UHICI
		Heading 87.06:
		Chassis fitted with
		engines, for the
		motor vehicles of
		headings 87.01 to
		87.05.
		8706.00 Chassis
		fitted with
		engines,
		for the
		motor
		vehicles of
		headings
		87.01 to
		87.05
		00
		Heading 87.07:
		Bodies (including
***************************************		

			cabs), for the motor vehicles of headings 87.01 to 87.05. 8707.10 - For the vehicles of heading 87.03 8707.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.10 - Bumpers and parts thereof - Other parts and accessories of bodies (including cabs): 8708.29 Other
· ·	Aerodynamics		
	Improvement	Road tractors for	Heading 87.01:
	<ul> <li>Vehicles with</li> </ul>	semi-trailers :	Tractors (other
	design	Ex 8701.20	than tractors of
	improvement		heading 87.09).
	by using	For the transport	8701.20 – Road
	better testing	of ten or more	tractors for semi-
	technologies	persons, including	trailers
	including	the driver :	Hadina 97 02.
	wind tunnel,	With discal on	Heading 87.02:
	on track data,	With diesel or	Motor vehicles for
	and even	semi-diesel engine: Ex 8702.10	the transport of ten
	computational	EX 6/02.10	or more persons, including the
	methods, such as	With other engine :	driver.
	Computationa	Ex 8702.90	8702.10 – With
	l Fluid	0,02,00	compres
	Dynamic	Other motor cars	sion-
	(CFD)	for the transport	ignition
		of persons :	internal
			combust
		With spark-ignition	ion
		engine:	piston
		Not exceeding	engine (diasal
		1,000 cc : Ex 8703.21	(diesel or semi-
		Ex 8703.21 Exceeding 1,000 cc	diesel)
		but not exceeding	8702.90 – Other
		1,500 cc :	5752.70 Oulci
		Ex 8703.22	Heading 87.03:
		Exceeding 1,500 cc	Motor cars and
		but not exceeding	other motor
		3,000 cc:	vehicles principally
		Ex 8703.23	designed for the
		Exceeding 3,000 cc	transport of
		: E 0702.24	persons (other than
		Ex 8703.24	those of heading

	With diesel or semi-diesel engine: Not exceeding 1,500 cc: Ex 8703.31 Exceeding 1,500 cc but not exceeding 2,500 cc: Ex 8703.32 Exceeding 2,500 cc: Ex 8703.33	87.02), including station wagons and racing cars.  - Other vehicles, with spark-ignition internal combustion reciprocating piston engine:  8703.21 Of a cylinder capacity not
	With other engine (e.g., electric, Wankel): Ex 8703.90 Vehicles for the transport of goods:	exceedin g 1,000 cc 8703.22 Of a cylinder capacity exceedin g 1,000 cc but
	With diesel or semi-diesel engine and a g.v.w. not exceeding 5 tonnes (other than dumpers designed for off-highway use): Ex 8704.21	not exceedin g 1,500 cc 8703.23 Of a cylinder capacity exceedin g 1,500 cc but
	With diesel or semi-diesel engine and a g.v.w. exceeding 5 tonnes but not exceeding 20 tonnes (other than dumpers designed for off- highway use): Ex 8704.22	not exceedin g 3,000 cc 8703.24 Of a cylinder capacity exceedin g 3,000 cc
	With diesel or semi-diesel engine and a g.v.w. exceeding 20 tonnes (other than dumpers designed for off-highway use): Ex 8704.23	- Other vehicles, with compression-ignit ion internal combustion piston engine (diesel or semi-diesel): 8703.31 - Of a cylinder capacity
	With spark-ignition engine and a g.v.w. not exceeding 5 tonnes (other than dumpers designed for off-highway use): Ex 8704.31	not exceedin g 1,500 cc 8703.32 Of a cylinder capacity exceedin g 1,500

With spark-ignition engine and a g.v.w. execeding 5 tonnes (other than dumpers designed for orf-highway use):  Ex 8704.32  Chassis fitted with engines:  Ex 8704.90  Chassis fitted with engines:  Ex 8705.00  Bodies:  For the vehicles of heading 87.03:  Ex 8707.10  For other vehicles:  Ex 8708.10  Other parts:  Bumpers and parts thereof:  Ex 8708.10  Cher parts and accessories of bodies:  Ex 8708.29  Ex 8704.31 - g.v.w.  not exceedin g.5  tonnes  8704.22 - g.v.w.  exceedin g.2.500  cc  8703.33 - Of a c.v/inder capacity exceeding g.2.500  cc  8703.90 - Other  Heading 87.04 :  Motor vehicles for post of goods.  Other, with compression-ignition internal combustion piston engine (diesel or semi-diesel):  S704.21 - g.v.w.  not exceedin g.5  tonnes  8704.22 - g.v.w.  exceedin g.20  tonnes  - Other, with spark-ignition internal combustion piston engine:  8704.31 - g.v.w.  not exceeding g.5  tonnes  8704.23 - g.v.w.  exceeding g.20  tonnes  - Other, with spark-ignition internal combustion piston engine:  8704.31 - g.v.w.  not exceeding g.5  tonnes  8704.23 - g.v.w.  exceeding g.20  tonnes  - Other, with compression-ignition internal combustion piston engine:  8704.32 - g.v.w.  exceeding g.250  tonnes  - Other, with compression-ignition internal combustion piston engine:  8704.31 - g.v.w.  not exceeding g.5  tonnes  8704.22 - g.v.w.  exceeding g.250  tonnes  - Other, with compression-ignition internal combustion piston engine:  8704.23 - g.v.w.  exceeding g.250  tonnes  - Other, with compression-ignition internal combustion piston engine:  8704.21 - g.v.w.  not exceeding g.25  tonnes  - Other, with compression-ignition internal combustion piston engine:  8704.21 - g.v.w.  not exceeding g.25  tonnes  - Other, with compression-ignition engine  g. g.250  tonnes  - Other, with compression-ignition engine  g. g	XX 7'.1 1 ' '.'	1.
exceeding 5 tonnes (other than dumpers designed for off-highway use):  Ex 8704.32  With other engine (e.g., electric) (other than dumpers designed for off-highway use):  Ex 8704.90  Chassis fitted with engines:  Ex 8706.00  Bodies:  For the vehicles of heading 87.03:  Ex 8707.10  For other vehicles:  Ex 8707.10  Cher parts:  Bumpers and parts thereof:  Ex 8708.10  Other parts and accessories of bodies:  Ex 8708.29  Ex 8708.29  Ex 8708.29  Ex 8704.32 - g.v.w. exceedin g.2.500 c.c.  8703.33 - Of a cylinder capacity exceedin g.2.500 c.c.  8703.90 - Other  Heading 87.04:  Motor vehicles for the transport of goods.  Other, with compressionignition internal combustion piston engine (diesel or semi-diesel):  8704.21 - g.v.w. exceedin g.2.500 c.c.  8704.22 - g.v.w. exceedin g.2.500 c.c.  8704.23 - g.v.w. exceedin g.2.500 c.c.  8704.31 - g.v.w. exceedin g.5 tonnes  8704.32 - g.v.w. exceedin g.5 tonnes  8704.32 - g.v.w. exceedin g.5 tonnes  8704.30 - Other  Heading 87.06:  Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
(other than dumpers designed for off-highway use):     Ex 8704.32  With other engine (e.g., electric) (other than dumpers designed for off-highway use):     Ex 8704.90  Chassis fitted with engines:     Ex 8706.00  Bodies:  Ex 8706.00  Bodies:  For the vehicles of heading 87.03:     Ex 8707.90  Cher parts:     Ex 8707.90  Other parts and accessories of bodies:     Ex 8708.10  Other parts and accessories of bodies:     Ex 8708.29  Other parts and accessories of solodies:     Ex 8708.29  Other parts and accessories of bodies:     Solodies:     Ex 8708.29  Other parts and accessories of bodies:     Solodies:     So		
dumpers designed for off-highway use): Ex 8704.32 With other engine (e.g., electric) (other than dumpers designed for off-highway use): Ex 8704.90 Chassis fitted with engines: Ex 8706.00 Bodies: For the vehicles of heading 87.03: Ex 8707.10 For other vehicles: Ex 8707.10 For other parts: Bumpers and parts thereof: Ex 8708.10 Other parts and accessories of bodies: Ex 8708.29  Other parts and accessories of bodies: 8704.22 - g.v.w. exceedin g 20 tonnes 8704.22 - g.v.w. exceedin g 20 tonnes 8704.23 - g.v.w. exceedin g 20 tonnes 8704.31 - g.v.w. not exceedin g 55 tonnes 8704.31 - g.v.w. not exceedin g 55 tonnes 8704.31 - g.v.w. exceedin g 55 tonnes 8704.31 - g.v.w. exceedin g 20 tonnes 8704.31 - g.v.w. exceedin g 55 tonnes 8704.32 - g.v.w. exceedin g 20 tonnes 8704.31 - g.v.w. exceedin g 55 tonnes 8704.00 - Other Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
for off-highway use): Ex 8704.32  With other engine (e.g., electric) (other than dumpers designed for off-highway use): Ex 8704.90  Chassis fitted with engines: Ex 8706.00  Bodies: For the vehicles of heading 87.03: Ex 8707.10 Ex 8707.10 For other vehicles: Ex 8707.90  Cher parts: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Ex 8708.29  For the vehicles of heading 87.04: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.10  Ex 8708.29  For other vehicles: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  For other vehicles: Ex 8708.10  Chassis fitted with engines:  8704.22 - g.v.w. exceedin g 5 tonnes  8704.23 - g.v.w. exceedin g 20 tonnes  8704.23 - g.v.w. exceedin g 20 tonnes  8704.31 - g.y.w. not exceedin g 5 tonnes  8704.31 - g.y.w. not exceedin g 5 tonnes  8704.31 - g.y.w. not exceedin g 5 tonnes  8704.30 - g.v.w. exceedin g 5 tonnes  8704.31 - g.y.w. exceedin g 5 tonnes  8704.30 - g.v.w. exceedin g 5 tonnes  8704.30 - g.v.w. exceedin g 5 tonnes  8704.31 - g.y.w. exceedin g 5 tonnes  8704.30 - g.v.w. exceedin g 5 tonnes  8704.31 - g.y.w. exceedin g 5 tonnes  8704.31 - g.y.w. exceedin g 5 tonnes  8704.30 - g.v.w. exceedin g 5 tonnes  8704.31 - g.y.w. exceedin g 5 tonnes  8704.31 - g.y.w. exceedin g 5 tonnes	,	g 2,500
use): Ex 8704.32  With other engine (e.g., electric) (other than dumpers designed for off-highway use): Ex 8704.90  Chassis fitted with engines: Ex 8706.00  Bodies: Ex 8707.10  For other vehicles of heading 87.03: Ex 8707.10  Other parts: Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  S704.21 g.v.w. exceedin g 2,2,500 c c 8703.90 - Other Heading 87.04: Motor vehicles for the transport of goods. Other, with compression-ignition internal combustion piston engine (diesel or serviceding g 5 tonnes but not exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.23 g.v.w. exceeding g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.23 g.v.w. exceeding g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.21 g.v.w. exceeding g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.23 g.v.w. exceeding g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.23 g.v.w. exceeding g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.21 g.v.w. exceeding g 20 tonnes - Other, with compression-ignition internal combustion exceeding g 5 tonnes - Other, with compression-ignition internal combustion piston engine g 5 tonnes - Other, with compression-ignition internal combustion exceeding g 5 tonnes - Other, with compression-ignition internal combustion exceeding g 5 tonnes - Other, with compression-ignition internal combustion exceeding g 5 tonnes - Other, with compression-ignition internal combustion exceeding g 5 tonnes - Other, with compression-ignition internal combustion exceeding g 5 tonnes - Other, with compression-ignition internal combustion exceeding g 5 tonnes - Other, with compression-ignition internal combustion exceeding g 20 tonnes - Other, with compression-ignition internal combustion exceeding g 20 tonnes - Other, with compression-ignition inter		
With other engine (e.g., electric) (other than dumpers designed for off-highway use): Ex 8704.90 Chassis fitted with engines: Ex 8706.00 Bodies: For the vehicles of heading 87.03: Ex 8707.10 For other vehicles: Ex 8707.90  Other parts: Bumpers and parts thereof: Ex 8708.19  Other parts and accessories of bodies: Ex 8708.29  Other parts and accessories of bodies: Ex 8708.29  S704.21 g.v.w. exceedin g. 20 tonnes Brod.22 g.v.w. exceedin g. 20 tonnes S704.23 g.v.w. exceedin g. 5 tonnes S704.20 Other Heading S7.06 : Chassis fitted with engines, for the motor vehicles of headings S7.01 to		
with other engine (e.g., electric) (other than dumpers designed for off-highway use): Ex 8704.90  Chassis fitted with engines: Ex 8706.00  Bodies: For the vehicles of heading 87.03: Ex 8707.10  Chassis fitted with engines: Ex 8707.90  Chassis fitted with engines with engine (diesel or semi-diesel): Ex 8707.90  Chassis fitted with engine (diesel or semi-diesel): Ex 8707.90  Chassis fitted with engine (diesel or semi-diesel): Ex 8708.10  Cher parts: Ex 8704.22 g.v.w. exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.23 g.v.w. not exceeding g 20 tonnes  8704.23 g.v.w. not exceeding g 20 tonnes  8704.23 g.v.w. not exceeding g 5 tonnes  8704.31 g.v.w. not exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.23 g.v.w. not exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.31 g.v.w. not exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.31 g.v.w. not exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.31 g.v.w. not exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.31 g.v.w. not exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.31 g.v.w. not exceeding g 20 tonnes  8704.23 g.v.w. exceeding g 20 tonnes  8704.25 g.v.w. exceeding g 20 tonnes  8704.26 g.v.w. exceeding g 20 tonnes  8704.27 g.v.w. exceeding g 20 tonnes  8704.28 g.v.w. exceeding g 20 tonnes  8704.29 g.v.w. exceeding g 20 to		cylinder
With other engine (e.g., electric) (other than dumpers designed for off-highway use): Ex 8704.90  Chassis fitted with engines: Ex 8706.00  Bodies: For the vehicles of heading 87.03: Ex 8707.10  For other vehicles: Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.29  Other parts and accessories of bodies: Ex 8708.29  Star 8708.29  Bumpers and parts thereof: Ex 8708.29  Star 8708.29  Star 8708.29  Godes: Star 8707.10  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Star 8708.20  Star 8708.20	Ex 8704.32	
Ce.g., electric (other than dumpers designed for off-highway use):   Ex 8704.90		exceedin
(other than dumpers designed for off-highway use):     Ex 8704.90  Chassis fitted with engines:     Ex 8706.00  Bodies:  For the vehicles of heading 87.03:     Ex 8707.10  For other vehicles:     Ex 8707.10  Other parts:  Bumpers and parts thereof:     Ex 8708.10  Other parts and accessories of bodies:     Ex 8708.29  Ex 8708.29  S704.21 - g.v.w. exceedin g 5 tonnes     Burners and combustion piston engine g 5 tonnes     Syntaxion and accessories of bodies:     Ex 8708.29  S704.22 - g.v.w. exceedin g 20 tonnes     Syntaxion and accessories of bodies:     Ex 8708.29  S704.23 - g.v.w. exceedin g 5 tonnes     Syntaxion and accessories of bodies:     Ex 8708.29	With other engine	g 2,500
dumpers designed for off-highway use): Ex 8704.90 Chassis fitted with engines: Ex 8706.00 Bodies: Bodies: For the vehicles of heading 87.03: Ex 8707.10 Ex 8707.10 Shappers and parts thereof: Ex 8708.10 Cher parts and accessories of bodies: Ex 8708.29  Heading 87.04: Motor vehicles for the transport of goods. Other, with compression-ignition internal combustion piston engine (diesel or semi-diesel): 8704.21 g.v.w. exceedin g 5 5 tonnes 8704.22 g.v.w. exceedin g 2 0 tonnes 8704.23 g.v.w. exceedin g 2 0 tonnes 9704.23 g.v.w. exceedin g 5 5 tonnes 8704.23 g.v.w. exceedin g 5 5 tonnes 8704.23 g.v.w. exceedin g 5 5 tonnes 8704.23 g.v.w. exceedin g 5 5 tonnes 9704.23 g.v.w. exceedin g 5 5 tonnes 9704.20 Graph of the with engines, for the motor vehicles of headings 87.01 to	(e.g., electric)	cc
for off-highway use):     Ex 8704.90  Chassis fitted with engines:  Ex 8706.00  Bodies:  Bodies:  For the vehicles of heading 87.03:     Ex 8707.10  For other vehicles:     Ex 8707.90  Other parts:  Ex 8708.10  Other parts and accessories of bodies:  Ex 8708.29  Chassis fitted with engines  Bumpers and parts thereof:     Ex 8708.29  Heading 87.04:  Motor vehicles for the transport of goods.  Other, with compression-ignition internal combustion piston engine  (diesel or semi-diesel):  8704.21 g.v.w. exceedin g.5  tonnes  8704.22 g.v.w. exceedin g.20  tonnes  704.23 g.v.w. exceedin g.20  tonnes  704.23 g.v.w. exceedin g.5  tonnes  8704.31 g.v.w. not exceedin g.5  tonnes  8704.31 g.v.w. not exceedin g.5  tonnes  8704.32 g.v.w. exceedin g.5  tonnes  8704.31 g.v.w. not exceedin g.5  tonnes  8704.32 g.v.w. exceedin g.5  tonnes  8704.31 g.v.w. not exceedin g.5  tonnes  8704.30 Gler with spark-ignition internal combustion piston engine exceedin g.5  tonnes  8704.31 g.v.w. exceedin g.5  tonnes  8704.32 g.v.w. exceedin g.5  tonnes  8704.30 Gler with spark-ignition internal combustion piston engine exceedin g.5  tonnes  8704.31 g.v.w. exceedin g.5  tonnes  8704.31 g.v.w. not exceedin g.5  tonnes  8704.32 g.v.w. exceedin g.5  tonnes  8704.31 g.v.w. not exceedin g.5  tonnes  8704.31 g.v.w. not exceedin g.5  tonnes  8704.31 g.v.w. exceedin g.5  tonnes  9704.31 g.v.w. exceedin g.5  tonnes  9704.32 g.v.w. exceedi	(other than	8703.90 - Other
use): Ex 8704.90  Chassis fitted with engines: Ex 8706.00  Bodies: Bodies: For the vehicles of heading 87.03: Ex 8707.10  Bumpers and parts thereof: Ex 8708.10  Other parts: Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  S704.21 - g.v.w. exceedin g 20 tonnes  8704.23 - g.v.w. exceedin g 20 tonnes  8704.21 - g.v.w. exceedin g 20 tonnes  8704.23 - g.v.w. exceedin g 5 tonnes  8704.31 - g.v.w. not exceedin g 5 tonnes  8704.32 - g.v.w. exceedin g 5 tonnes  8704.30 - Great end exceedin g 5 tonnes  8704.30 - Great end exceedin g 5 tonnes  8704.31 - g.v.w. not exceedin g 5 tonnes  8704.31 - g.v.w. not exceedin g 5 tonnes  8704.30 - Great end exceedin g 5 tonnes  8704.31 - g.v.w. not exceedin g 5 tonnes  8704.31 - g.v.w. not exceedin g 5 tonnes  8704.32 - g.v.w. exceedin g 5 tonnes  8704.31 - g.v.w. not exceedin g 5 tonnes  8704.32 - g.v.w. exceedin g 5 tonnes  8704.31 - g.v.w. not exceedin g 5 tonnes  8704.32 - g.v.w. exceedin g 5 tonnes  8704.31 - g.v.w. not exceedin g 5 tonnes  8704.32 - g.v.w. exceedin g 5 tonnes  8704.31 - g.v.w. not exceedin g 5 tonnes  8704.32 - g.v.w. exceedin g 5 tonnes exceedin g 704.23 - g.v.w. exceedin g 5 tonnes exceedin g 704.23 - g.v.w. excee	dumpers designed	
Ex 8704.90 Chassis fitted with engines:  Ex 8706.00 Bodies:  For the vehicles of heading 87.03: Ex 8707.10  For other vehicles: Ex 8707.90  Cherr parts:  Bumpers and parts thereof: Ex 8708.10  Cher parts and accessories of bodies: Ex 8708.29  Ex 8708.29  the transport of goods.  Other, with compression-ignition internal combustion piston engine (diesel or semi-diesel): 8704.21 g.v.w. not exceedin g.5  tonnes 8704.22 g.v.w. exceedin g.20 tonnes  8704.23 g.v.w. exceedin g.20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.32 g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.32 g.v.w. exceedin g.5 tonnes - Other, with compression-ignition internal combustion piston engine: 8704.23 g.v.w. exceedin g.5 tonnes - Other, with compression-ignition internal compression-igniti	for off-highway	Heading 87.04:
Chassis fitted with engines:  Ex 8706.00  Bodies:  For the vehicles of heading 87.03: Ex 8707.10  Cher parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Gods.  Other, with compression-ignition internal combustion piston engine (diesel or semi-diesel): 8704.21 - g.v.w. not exceedin g 5 tonnes 8704.22 - g.v.w. exceedin g 20 tonnes 8704.23 - g.v.w. exceedin g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 - g.v.w. not exceedin g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 - g.v.w. not exceedin g 5 tonnes - Other, with compression-ignition internal combustion g 5 tonnes - Other, or with spark-ignition internal combustion piston engine: 8704.32 - g.v.w. exceedin g 5 tonnes 8704.32 - g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to	use):	Motor vehicles for
Chassis fitted with engines:  Ex 8706.00  Bodies:  Bodies:  For the vehicles of heading 87.03: Ex 8707.10  For other vehicles: Ex 8707.90  Other parts: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Bodies:  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Chassis fitted with compression: gignition internal combustion piston engine: 8704.21 g.v.w. exceedin g 5 tonnes but not exceedin g 20 tonnes 8704.23 g.v.w. exceedin g 20 tonnes Cother, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.30 g.v.w. exceedin g 5 tonnes 8704.90 Other Heading 87.06 : Chassis fitted with engines, for the motor vehicles of headings 87.01 to	Ex 8704.90	the transport of
Chassis fitted with engines:  Ex 8706.00  Bodies:  Bodies:  For the vehicles of heading 87.03: Ex 8707.10  For other vehicles: Ex 8707.90  Other parts: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Bodies:  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Chassis fitted with compression: gignition internal combustion piston engine: 8704.21 g.v.w. exceedin g 5 tonnes but not exceedin g 20 tonnes 8704.23 g.v.w. exceedin g 20 tonnes Cother, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.30 g.v.w. exceedin g 5 tonnes 8704.90 Other Heading 87.06 : Chassis fitted with engines, for the motor vehicles of headings 87.01 to		_
engines:  Ex 8706.00  Bodies:  For the vehicles of heading 87.03: Ex 8707.10  For other vehicles: Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Synum.  8704.21 g.v.w. exceedin g.5 tonnes but not exceedin g.20 tonnes  8704.23 g.v.w. exceedin g.20 tonnes  - Other, with spark-ignition internal combustion piston engine: 8704.21 g.v.w. exceedin g.20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.32 g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.30 g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.30 g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.32 g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine (diese): - g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine (diese): - g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine (diese): - g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine (diese): - g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine (diese): - g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine (diese): - g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine (diese): - g.v.w. exceedin g.5 tonnes - Other, with spark-ignition internal combustion piston engine (diese): - g.v.	Chassis fitted with	
Bodies   For the vehicles of heading 87.03   Ex 8707.10   For other vehicles : Ex 8707.90   S704.21 g.v.w. not exceedin g 5 tonnes   S704.22 g.v.w. exceedin g 20 tonnes   S704.23 g.v.w. exceedin g 20 tonnes   S704.21 g.v.w. exceedin g 20 tonnes   S704.21 g.v.w. exceedin g 5 tonnes   S704.32 g.v.w. exceedin g 5 tonnes   S704.32 g.v.w. exceedin g 5 tonnes   S704.30 g.v.w		
Bodies:  For the vehicles of heading 87.03: Ex 8707.10  Other parts: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Combustion piston engine (diesel or semi-diesel): 8704.21 g.v.w. not exceedin g.5 tonnes but not exceedin g.5 tonnes but not exceedin g.5 tonnes 8704.22 g.v.w. exceedin g.20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.21 g.v.w. exceedin g.20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.22 g.v.w. exceedin g.20 tonnes 8704.23 g.v.w. not exceedin g.20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. exceedin g.5 tonnes 8704.32 g.v.w. not exceedin g.5 tonnes 8704.30 Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to	0 -	
Bodies:  For the vehicles of heading 87.03: Ex 8707.10  Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  District of the vehicles of heading 87.04.21 g.v.w. exceedin g 5 tonnes  8704.22 g.v.w. exceedin g 5 tonnes  8704.22 g.v.w. exceedin g 20 tonnes  8704.23 g.v.w. exceedin g 20 tonnes  Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.21 g.v.w. exceedin g 20 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.21 g.v.w. exceedin g 5 tonnes  8704.22 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.21 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.31 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.20 G.v.w. exceedin g 5 tonnes  8704.21 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes  8704.23 g.v.w. exceedin g 5 tonnes	Ex 8706.00	
Bodies:  For the vehicles of heading 87.03: Ex 8707.10  For other vehicles: Ex 8707.90  Other parts: Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  (diesel or semi-diesel): 8704.21 g.v.w. not exceedin g 5 tonnes  8704.22 g.v.w. exceedin g 20 tonnes  8704.23 g.v.w. exceedin g 20 tonnes  - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.31 g.v.w. exceedin g 5 tonnes  8704.30 g.v.w. exceedin g 5 tonnes  8704.31 g.v.w. exceedin g 5 tonnes		
For the vehicles of heading 87.03: Ex 8707.10  For other vehicles: Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Other, with spark-ignition internal combustion piston engine: 8704.31 - g.v.w. exceedin g.5  tonnes  8704.22 - g.v.w. exceedin g.20  connes  8704.23 - g.v.w. exceedin g.20  connes  8704.31 - g.v.w. not exceedin g.5  tonnes  8704.23 - g.v.w. exceedin g.5  tonnes  8704.23 - g.v.w. exceedin g.5  tonnes  8704.21 - g.v.w. exceedin g.5  tonnes  8704.23 - g.v.w. exceedin g.5  tonnes  8704.31 - g.v.w. not exceedin g.5  tonnes  8704.31 - g.v.w. exceedin g.5  tonnes  8704.31 - g.v.w. exceedin g.5  tonnes  8704.30 - G.  Chassis fitted with engines, for the motor vehicles of headings 87.01 to	Bodies :	
For the vehicles of heading 87.03: Ex 8707.10  Ex 8707.10  For other vehicles: Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Solutiones  8704.21 g.v.w. exceedin g 5 tonnes but not exceedin g 20 tonnes  8704.23 g.v.w. exceedin g 20 tonnes Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. exceedin g 5 tonnes 8704.23 g.v.w. exceedin g 20 tonnes S704.23 g.v.w. exceedin g 5 tonnes Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. exceedin g 5 tonnes Other, with spark-ignition internal combustion piston engine: 8704.32 g.v.w. exceedin g 5 tonnes S704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to	<del>-</del>	,
heading 87.03: Ex 8707.10  For other vehicles: Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.22 g.v.w. exceedin g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.23 g.v.w. exceedin g 5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.20 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. not exceedin g 5 tonnes 8704.23 g.v.w. exceedin g 5 tonnes 8704.30 g.v.w. not exceedin g 5 tonnes 8704.31 g.v.w. not exceedin g 5	For the vehicles of	
Ex 8707.10  For other vehicles: Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.22 g.v.w. exceedin g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.32 g.v.w. exceedin g 5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.01 g.v.w. not exceedin g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.01 g.v.w. exceedin g 5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.01 g.v.w. not exceedin g 5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.01 g.v.w. not exceedin g 5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.01 g.v.w. not exceedin g 5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.01 g.v.w. not exceedin g 5 tonnes		•
For other vehicles: Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  System of the parts and accessories of bodies: Ex 8708.29  System of the parts and accessories of bodies: Ex 8708.29  System of the parts and accessories of bodies: Ex 8708.29  System of the parts and accessories of bodies: Ex 8708.29  System of the parts and accessories of bodies: Ex 8708.29  System of the parts and accessories of bodies: Ex 8704.22 g.v.w. Exceedin g 20 tonnes  System of the parts and accessories of bodies: Ex 8704.23 g.v.w. Exceedin g 5 Tonnes  System of the parts and accessories of bodies: Ex 8708.10  System of the parts and accessories of bodies: Ex 8708.29  System of the parts and accessories of bodies: Ex 8708.29  System of the parts and accessories of bodies: Ex 8708.20  System of the parts and accessories of bodies: Ex 8708.20  System of the parts and accessories of bodies: Ex 8708.20  System of the parts and accessories of bodies: Ex 8708.20  System of the parts and accessories of bodies: Ex 8708.20  System of the parts and accessories of bodies: Ex 8708.20  System of the parts and accessories of bodies: Ex 8708.20  System of the parts and accessories of bodies: Ex 8708.20  System of the parts and accessories of bodies: Ex 8708.20  System of the parts and accessories of bodies: Ex 8704.22 g.v.w. Exceedin g 20  tonnes  System of the parts and accessories of bodies: Ex 8704.23 g.v.w. Ex exceedin g 20  tonnes  System of the parts and accessories of bodies: Ex 8704.23 g.v.w. Ex exceedin g 20  tonnes  System of the parts and accessories of bodies: Ex 8704.23 g.v.w. Ex exceedin g 20  tonnes  System of the parts and accessories of bodies: Ex 8704.23 g.v.w. Ex exceedin g 20  tonnes  System of the parts and accessories of bodies: Ex 8704.21 g.v.w. Ex exceedin g 20  tonnes  Church of the parts and accessories of bodies and accessories of bodies: Ex 8704.23 g.v.w. Ex exceedin g 20  tonnes  Church of the parts and accessories		
For other vehicles: Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  Ex 8708.29  Solution internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.30 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.30 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w.	2.1.0707110	
Ex 8707.90  Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  8704.22 g.v.w. exceedin g 5 tonnes but not exceedin g 20 tonnes  8704.23 g.v.w. exceedin g 20 tonnes  - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.30 g.v.w. exceedin g 5 tonnes 8704.30 g.v.w. exceedin g 5 tonnes 8704.30 g.v.w. exceedin g 5 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 50 tonnes 8704.31 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 50 tonnes 8704.31 g.v.w. exceedin g 50 tonnes 8704.32 g.v.w. exceedin g 20 tonnes 8704.31 g.v.w. exceedin g 50 tonnes 8704.32 g.v.w. exceedin g 20 tonnes 8704.31 g.v.w. exceedin g 50 tonnes 8704.32 g.v.w. exceedin g 20 tonnes 8704.31 g.v.w. exceedin g 50 tonnes 8704.32 g.v.w. exceedin g 20 tonnes 8704.31 g.v.w. exceedin g 50 tonnes 8704.32 g.v.w. exceedin g 20 tonnes 8704.31 g.v.w. exceedin g 50 tonnes 8704.32 g.v.w. exceedin g 50 tonnes	For other vehicles ·	
Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  8704.23 g.v.w. exceedin g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.23 g.v.w. exceedin g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.09 - Other Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
Other parts:  Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8708.29  8704.23 g.v.w. exceedin g 2 0 tonnes Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.30 g.v.w. exceedin g 5 tonnes	LK 0707.90	
Bumpers and parts thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes	Other parts ·	
Bumpers and parts thereof:  Ex 8708.10  Other parts and accessories of bodies:  Ex 8708.29  Ex 8708.29  Ex 8708.29  Ex 8708.29  Ex 8708.29  Bumpers and parts exceedin g 20 tonnes  8704.23 g.v.w. exceedin g 20 tonnes  Other, with spark-ignition internal combustion piston engine:  8704.31 g.v.w. not exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.90 - Other  Heading 87.06:  Chassis fitted with engines, for the motor vehicles of headings 87.01 to	Other parts.	=
thereof: Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8704.31 - g.v.w. not exceedin g 5 tonnes 8704.32 - g.v.w. exceedin g 5 tonnes 8704.90 - Other  Ex 8708.29  Ex 8708.29  Ex 8708.29  Ex 8708.29  Ex 8708.20  Ex 8	Rumpers and parts	_
Ex 8708.10  Other parts and accessories of bodies: Ex 8708.29  Ex 8704.23 g.v.w. exceedin g 20 tonnes  - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.30 Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
Other parts and accessories of bodies:  Ex 8708.29  Ex 8708.29  Ex 8708.29  Other, with spark-ignition internal combustion piston engine:  8704.31 g.v.w. not exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.30 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
Other parts and accessories of bodies: Ex 8708.29  Ex 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Ex 8704.90 - Other	LX 0700.10	
accessories of bodies: Ex 8708.29  Ex 8708.29  Ex 8708.29  Cother, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.30 - G.v.w. exceedin g 5 tonnes 8704.30 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to	Other parts and	
bodies: Ex 8708.29  Bex 8708.29  Context with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		1.
Ex 8708.29  tonnes  Other, with spark-ignition internal combustion piston engine:  8704.31 g.v.w. not exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
- Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		_
spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to	LX 0700.27	
internal combustion piston engine:  8704.31 g.v.w. not exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
combustion piston engine:  8704.31 g.v.w. not exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
piston engine:  8704.31 g.v.w. not exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		_
g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		_
exceedin g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
g 5 tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
tonnes 8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
8704.90 - Other  Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		_
Heading 87.06: Chassis fitted with engines, for the motor vehicles of headings 87.01 to		
Chassis fitted with engines, for the motor vehicles of headings 87.01 to		6704.70 - Ouici
Chassis fitted with engines, for the motor vehicles of headings 87.01 to		Heading 87.06
engines, for the motor vehicles of headings 87.01 to		
motor vehicles of headings 87.01 to		
headings 87.01 to		
07.05.		_
	 LJ	0/.03.

			8706.00 Chassis
			fitted with engines,
			for the
			motor
			vehicles of headings
			87.01 to
			87.05
			Heading 87.07: Bodies (including cabs), for the motor vehicles of headings 87.01 to 87.05. 8707.10 - For the vehicles of heading 87.03 8707.90 - Other
			Heading 87.08: Parts and
			accessories of the motor vehicles of headings 87.01 to
			87.05.
			8708.10 - Bumpers and parts
			thereof
			- Other parts and accessories of
			bodies (including
			cabs):
			8708.29 Other
	Mobile Air-	Of a kind used for	
	Conditioning	persons, in motor vehicles :	Air conditioning machines,
	Systems using new	Ex 8415.20	comprising a
	refrigerants		motor-driven fan
	such as HFC- 152a or CO <sub>2</sub>	Parts of MAC systems of a kind	and elements for changing the
	1324 01 CO2	used for persons,	temperature and
		in motor vehicles :	humidity, including
		Ex 8415.90	those machines in which the humidity
		Road tractors for	cannot be
		semi-trailers : Ex 8701.20	separately regulated.
		2A 0701.20	8415.20 - Of a kind
		For the transport	used for
		of ten or more persons, including	persons, in motor
		the driver :	vehicles
		With diesel or	8415.90 - Parts
		semi-diesel engine:	
		Ex 8702.10	Heading 87.01:
		With other engine :	Tractors (other than tractors of
<u> </u>		L With only clighte.	man n actors of

	Ex 8702.90	<b>heading 87.09).</b> 8701.20 – Road
	Other motor cars	tractors for semi-
	for the transport	trailers
	of persons :	auncis
	or persons.	Handing 97 02.
	With aports ionition	Heading 87.02:
	With spark-ignition	Motor vehicles for
	engine:	the transport of ten
	Not exceeding	or more persons,
	1,000 cc:	including the
	Ex 8703.21	driver.
	Exceeding 1,000 cc	8702.10 – With
	but not exceeding	compres
	1,500 cc:	sion-
	Ex 8703.22	ignition
	Exceeding 1,500 cc	internal
	but not exceeding	combust
	3,000 cc :	ion
	Ex 8703.23	piston
	Exceeding 3,000 cc	engine
		(diesel
	Ex 8703.24	or semi-
	LA 0/03.24	
	W/4h 4:1	diesel) 8702.90 – Other
	With diesel or	8702.90 – Other
	semi-diesel engine:	111 07.00
	Not exceeding	Heading 87.03:
	1,500 cc:	Motor cars and
	Ex 8703.31	other motor
	Exceeding 1,500 cc	vehicles principally
	but not exceeding	designed for the
	2,500 cc:	transport of
	Ex 8703.32	persons (other than
	Exceeding 2,500 cc	those of heading
	:	<b>87.02</b> ), including
	Ex 8703.33	station wagons and
		racing cars.
	With other engine	- Other vehicles,
	(e.g., electric,	with
	Wankel):	spark-ignition
	Ex 8703.90	internal
		combustion
	Vehicles for the	reciprocating
	transport of goods	piston engine :
	:	8703.21 Of a
		cylinder
	With diesel or	capacity
	semi-diesel engine	not
	and a g.v.w. not	exceedin
	exceeding 5 tonnes	g 1,000
	(other than	g 1,000 cc
	dumpers designed	8703.22 Of a
	for off-highway	cylinder
l l	• •	=
	1100) .	acmanite-
	use):	capacity
	use): Ex 8704.21	exceedin
	Ex 8704.21	exceedin g 1,000
	Ex 8704.21 With diesel or	exceedin g 1,000 cc but
	Ex 8704.21 With diesel or semi-diesel engine	exceedin g 1,000 cc but not
	Ex 8704.21  With diesel or semi-diesel engine and a g.v.w.	exceedin g 1,000 cc but not exceedin
	Ex 8704.21 With diesel or semi-diesel engine	exceedin g 1,000 cc but not
	Ex 8704.21  With diesel or semi-diesel engine and a g.v.w.	exceedin g 1,000 cc but not exceedin
	Ex 8704.21  With diesel or semi-diesel engine and a g.v.w. exceeding 5 tonnes	exceedin g 1,000 cc but not exceedin g 1,500
	Ex 8704.21  With diesel or semi-diesel engine and a g.v.w. exceeding 5 tonnes but not exceeding	exceedin g 1,000 cc but not exceedin g 1,500 cc

	highway use):	exceedin
	Ex 8704.22	g 1,500
		cc but
	With discal on	
	With diesel or	not
	semi-diesel engine	exceedin
	and a g.v.w.	g 3,000
	exceeding 20	cc
	tonnes (other than	8703.24 Of a
	dumpers designed	
	_	cylinder
	for off-highway	capacity
	use):	exceedin
	Ex 8704.23	g 3,000
		cc
	With sperk ignition	
	With spark-ignition	· ·
	engine and a g.v.w.	with
	not exceeding 5	compression-ignit
	tonnes (other than	ion internal
	dumpers designed	combustion
	for off-highway	piston engine
	use):	(diesel or
	Ex 8704.31	semi-diesel):
		8703.31 Of a
	With spark-ignition	cylinder
		·
	engine and a g.v.w.	capacity
	exceeding 5 tonnes	not
	(other than	exceedin
	dumpers designed	g 1,500
	for off-highway	cc
		8703.32 Of a
	use):	
	Ex 8704.32	cylinder
		capacity
	With other engine	exceedin
	(e.g., electric)	g 1,500
		_
	(other than	cc but
	dumpers designed	not
	for off-highway	exceedin
	use):	g 2,500
	Ex 8704.90	cc
	LX 8704.50	
		8703.33 Of a
		cylinder
		capacity
		exceedin
		g 2,500
		=
		CC
		8703.90 - Other
		Heading 87.04:
		Motor vehicles for
		the transport of
		goods.
		- Other, with
		compression-
		ignition internal
		combustion
		piston engine
		(diesel or
		semi-diesel):
		8704.21 g.v.w.
		•
		not
		exceedin
		g 5
		tonnes
1	1	8704.22 g.v.w.

	• Advanced	exceedin g 5 tonnes but not exceedin g 20 tonnes 8704.23 g.v.w. exceedin g 20 tonnes - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other	Heading 84.15:
	MAC improving the design of MAC systems, including the control system and airflow management	persons, in motor vehicles: Ex 8415.20  Parts of MAC systems of a kind used for persons, in motor vehicles: Ex 8415.90  Road tractors for semi-trailers: Ex 8701.20  For the transport of ten or more persons, including the driver:  With diesel or semi-diesel engine: Ex 8702.10  With other engine: Ex 8702.90  Other motor cars for the transport of persons: With spark-ignition	Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated.  8415.20 - Of a kind used for persons, in motor vehicles  8415.90 - Parts  Heading 87.01: Tractors (other than tractors of heading 87.09).  8701.20 - Road tractors for semitrailers  Heading 87.02: Motor vehicles for
		engine: Not exceeding 1,000 cc:	the transport of ten or more persons, including the

) E 0702.21	
Ex 8703.21 Exceeding 1,000 cc but not exceeding 1,500 cc: Ex 8703.22 Exceeding 1,500 cc but not exceeding 3,000 cc: Ex 8703.23 Exceeding 3,000 cc: Ex 8703.24	driver.  8702.10 – With compres sion-ignition internal combust ion piston engine (diesel
With diesel or semi-	or semi- diesel)
diesel engine: Not exceeding 1,500	8702.90 – Other
cc:	Heading 87.03:
Ex 8703.31	Motor cars and
Exceeding 1,500 cc	other motor
but not exceeding 2,500 cc:	vehicles principally designed for the
Ex 8703.32	transport of
Exceeding 2,500 cc : Ex 8703.33	persons (other than those of heading 87.02), including
With other engine	station wagons and
(e.g., electric,	racing cars.
Wankel):	- Other vehicles,
Ex 8703.90	with spark-ignition
Vehicles for the	internal
transport of goods :	combustion
	reciprocating
With diesel or semi-	piston engine :
diesel engine and a	8703.21 Of a
g.v.w. not exceeding	cylinder
5 tonnes (other than dumpers designed	capacity
for off-highway use)	not exceedin
:	g 1,000
Ex 8704.21	cc
	8703.22 Of a
With diesel or semi-	cylinder
diesel engine and a	capacity
g.v.w. exceeding 5	exceedin
tonnes but not exceeding 20 tonnes	g 1,000 cc but
(other than dumpers	not
designed for off-	exceedin
highway use):	g 1,500
Ex 8704.22	cc 8703.23 Of a
With diesel or semi-	cylinder
diesel engine and a	capacity
g.v.w. exceeding 20	exceedin
tonnes (other than	g 1,500
dumpers designed	cc but
for off-highway	not
use): Ex 8704.23	exceedin
EX 0/04.25	g 3,000 cc
With spark-ignition	8703.24 Of a
engine and a g.v.w. not exceeding 5	cylinder capacity

Т	<del></del>	1-:	J
		tonnes (other than	exceedin
		dumpers designed	g 3,000 cc
		for off-highway use):	- Other vehicles,
		Ex 8704.31	with
		LX 6/04.51	compression-ignit
		With spark-ignition	ion internal
		engine and a g.v.w.	combustion
		exceeding 5 tonnes	piston engine
		(other than dumpers	(diesel or
		designed for off-	semi-diesel):
		highway use):	8703.31 Of a
		Ex 8704.32	cylinder
			capacity
		With other engine	not
		(e.g., electric) (other	exceedin
		than dumpers	g 1,500
		designed for off-	cc
		highway use):	8703.32 Of a
		Ex 8704.90	cylinder
			capacity
			exceedin
			g 1,500 cc but
			not
			exceedin
			g 2,500
			cc
			8703.33 Of a
			cylinder
			capacity
			exceedin
			g 2,500
			cc
			8703.90 - Other
			Heading 87.04:
			Motor vehicles for
			the transport of goods.
			- Other, with
			compression-
			ignition internal
			combustion
			piston engine
			(diesel or
			semi-diesel):
			8704.21 g.v.w.
			not
			exceedin
			g 5
			tonnes
			8704.22 g.v.w.
			exceedin
			g 5
			tonnes but not
			exceedin
			g 20
			tonnes
			8704.23 g.v.w.
			exceedin
			g 20
<u> </u>	1	1	520

			tonnes  - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other
Improving Drive-Train efficiency	Internal combustion engines(ICE)  • downsized spark ignition engines. Static downsizing with redesigned engines can reduce engine displacement by up to 30%	Spark-ignition reciprocating internal combustion piston engines of a kind used for the propulsion of vehicles of Chapter 87, of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc: Ex 8407.33  Spark-ignition reciprocating internal combustion piston engines of a kind used for the propulsion of vehicles of Chapter 87, of a cylinder capacity exceeding 1,000 cc: Ex 8407.34  Spark-ignition rotary internal combustion piston engines of a kind used for the propulsion of vehicles of Chapter 87: Ex 8407.90  Parts suitable for use solely or principally with spark-ignition internal combustion piston engines, of a kind used for the propulsion of vehicles of Chapter 87: Ex 8409.91	Heading 84.07:  Spark-ignition reciprocating or rotary internal combustion piston engines.  - Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87: 8407.33 Of a cylinder capacity exceedin g 250 cc but not exceedin g 1,000 cc 8407.34 Of a cylinder capacity exceedin g 1,000 cc 8407.90 - Other engines  Heading 84.09: Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08.  - Other: 8409.91 Suitable for use solely or principal ly with spark- ignition

			internal
		Road tractors for	combust
		semi-trailers :	ion
		Ex 8701.20	piston
			engines
		For the transport	
		of ten or more	Heading 87.01:
		persons, including	Tractors (other
		the driver :	than tractors of
		With anoth ionition	<b>heading 87.09).</b> 8701.20 – Road
		With spark-ignition engine:	tractors for semi-
		Ex 8702.90	trailers
		LA 0702.90	trancis
		Other motor cars	Heading 87.02 :
		for the transport of	Motor vehicles for
		persons :	the transport of ten
		_	or more persons,
		With spark-ignition	including the
		engine:	driver.
		Not exceeding 1,000	8702.90 – Other
		cc:	TT 11 07 02
		Ex 8703.21	Heading 87.03:
		Exceeding 1,000 cc	Motor cars and other motor
		but not exceeding 1,500 cc:	
		Ex 8703.22	vehicles principally designed for the
		Exceeding 1,500 cc	transport of
		but not exceeding	persons (other than
		3,000 cc :	those of heading
		Ex 8703.23	87.02), including
	Advanced Direct	Exceeding 3,000 cc:	station wagons and
	Injection (DI)	Ex 8703.24	racing cars.
	Gasoline / Diesel	XX 7'.1 .1 '	- Other vehicles,
	Engines and	With other engine	with spark-ignition
	Transmissions.  • Direct	(e.g., electric, Wankel):	internal
	injection	Ex 8703.90	combustion
	diesel engines,		reciprocating
	yielding about	Vehicles for the	piston engine :
	35% greater	transport of goods :	8703.21 Of a
	fuel economy		cylinder
	than	With spark-ignition	capacity
	conventional	engine and a g.v.w.	not
	gasoline	not exceeding 5 tonnes (other than	exceedin g 1,000
	engines	dumpers designed	g 1,000 cc
	electronic	for off-highway	8703.22 Of a
	control of the	use):	cylinder
	injection pump	Ex 8704.31	capacity
	in DI is the		exceedin
	key	With spark-ignition	g 1,000
	component.	engine and a g.v.w.	cc but
	The injection	exceeding 5 tonnes (other than dumpers	not exceedin
	timing, fuel	designed for off-	g 1,500
	quantity, EGR and turbo	highway use):	g 1,500 cc
	boost were all	Ex 8704.32	8703.23 Of a
	electronically		cylinder
	controlled	With other engine	capacity
		(e.g., electric) (other	exceedin
		than dumpers	g 1,500
	<u> </u>	designed for off-	cc but

Т		high-mo	· 4
		highway use):	not
		Ex 8704.90	exceedin
			g 3,000
		Diesel engines with	СС
		direct injection, of a	8703.24 Of a
		kind used for the	cylinder
		propulsion of	capacity
		vehicles of Chapter	exceedin
		87:	g 3,000
		Ex 8408.20	cc
		Ex 0100.20	8703.90 - Other
		Parts suitable for use	6703.70 - Other
			Haadina 97 04 .
		solely or principally	Heading 87.04:
		with compression-	Motor vehicles for
		ignition internal	the transport of
		combustion piston	goods.
		engines Diesel	- Other, with
		engines with direct	spark-ignition
		injection, of a kind	internal
		used for the	combustion
		propulsion of	piston engine :
		vehicles of Chapter	8704.31 g.v.w.
		87:	not
		Ex 8409.99	exceedin
			g 5
		Road tractors for	tonnes
		semi-trailers with	8704.32 g.v.w.
		diesel engines with	exceedin
		direct injection:	g 5
		Ex 8701.20	tonnes
			8704.90 - Other
		Vehicles for the	
		transport of ten or	
		more persons,	
		including the	
		driver :	
		With diesel or semi-	Heading 84.08
		diesel engine with	Compression-
		direct injection:	ignition internal
		Ex 8702.10	combustion piston
		2.10,02.10	engines (diesel or
		Other motor cars	semi-diesel).
		for the transport of	8408.20 - Engines of
		persons :	a kind
		r ·	used for
		With diesel or semi-	the
		diesel engine with	propulsion
		direct injection :	of vehicles
		Not exceeding 1,500	of Chapter
		cc:	87
		Ex 8703.31	07
		Exceeding 1,500 cc	Heading 84.09:
			Parts suitable for
		but not exceeding	
		2,500 cc:	use solely or
		Ex 8703.32	principally with the
		Exceeding 2,500 cc :	engines of heading
	İ	Ex 8703.33	84.07 or 84.08.
		¥7.1.2.1. 6 43	- Other:
		Vehicles for the	- Other: 8409.99 Other
		Vehicles for the transport of goods :	8409.99 Other

diesel engine with direct injection and a g.v.w. not exceeding 5 tonnes (other than dumpers designed for off-highway use) : Ex 8704.21

With diesel or semidiesel engine with direct injection and a g.v.w. exceeding 5 tonnes but not exceeding 20 tonnes (other than dumpers designed for offhighway use): Ex 8704.22

With diesel or semidiesel engine with direct injection and a g.v.w. exceeding 20 tonnes (other than dumpers designed for off-highway use): Ex 8704.23

Electronic controller for diesel injection pumps:

Ex 9032.89

Parts and accessories of electronic controllers for diesel injection pumps : Ex 9032.90 than tractors of heading 87.09). 8701.20 – Road tractors for semitrailers

Heading 87.02: Motor vehicles for the transport of ten or more persons, including the driver.

8702.10 – With compres sion-ignition internal combust ion piston engine (diesel or semi-diesel)

Heading 87.03:
Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 87.02), including station wagons and racing cars.

- Other vehicles, with compression-ignit ion internal combustion piston engine (diesel or semi-diesel):

8703.31 -- Of a cylinder capacity not exceedin g 1,500 cc

8703.32 -- Of a cylinder capacity exceedin g 1,500 cc but not exceedin g 2,500 cc

8703.33 - - Of a cylinder

Heading 87.04: Motor vehicles for the transport of goods.  Other, with compression-ignition internal combustion piston engine (diesel or semi-diesel): 8704.21 - g.v.w. not exceedin g.5 tonnes 8704.22 - g.v.w. exceedin g.5 tonnes but not g.20 tonnes 8704.23 - g.v.w. exceedin g.20 tonnes Heading 90.32: Automatic regulating or controlling instruments and apparatus. Other instruments and apparatus: 9032.89 - Other		<ul> <li>advanced 6         and 7 speed         automatics         transmission         system</li> <li>continuously         variable         transmissions         (CVTs)</li> </ul>	Road tractors for semi-trailers with advanced 6 and 7 speed automatics transmission system or with CVT: Ex 8701.20  Vehicles for the transport of ten or more persons, including the driver, with advanced 6 and 7 speed automatics transmission system	Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semitrailers  Heading 87.02: Motor vehicles for the transport of ten or more persons, including the driver. 8702.10 – With compres
Heading 87.04:  Motor vehicles for the transport of goods.  - Other, with compression-ignition internal combustion piston engine (diesel or semi-diesel):  8704.21 g.v.w. not exceedin g 5 tonnes  8704.22 g.v.w. exceedin g 5 tonnes but not exceedin g 20 tonnes  8704.23 g.v.w. exceedin g 20 tonnes				Automatic regulating or controlling instruments and apparatus Other instruments and apparatus: 9032.89 Other 9032.90 - Parts and accessor
				Heading 87.04:  Motor vehicles for the transport of goods.  - Other, with compressionignition internal combustion piston engine (diesel or semi-diesel):  8704.21 g.v.w. not exceedin g 5 tonnes  8704.22 g.v.w. exceedin g 5 tonnes but not exceedin g 20 tonnes  8704.23 g.v.w. exceedin g 20 tonnes

		1
	or with CVT:	sion-
	XXX:1 1: 1	ignition
	With diesel or semi-	internal
	diesel engine:	combust
	Ex 8702.10	ion
		piston
	With other engine:	engine
	Ex 8702.90	(diesel
		or semi-
	Other motor cars	diesel)
	for the transport of	8702.90 – Other
	persons, with	
	advanced 6 and 7	Heading 87.03:
	speed automatics	Motor cars and
	transmission system	other motor
	or with CVT:	vehicles principally
	or with CV1.	designed for the
	With anoth imition	
	With spark-ignition	transport of
	engine:	persons (other than
	Not exceeding 1,000	those of heading
	CC:	87.02), including
	Ex 8703.21	station wagons and
	Exceeding 1,000 cc	racing cars.
	but not exceeding	- Other vehicles,
	1,500 cc:	with
	Ex 8703.22	spark-ignition
	Exceeding 1,500 cc	internal
	but not exceeding	combustion
	3,000 cc:	reciprocating
	Ex 8703.23	piston engine :
	Exceeding 3,000 cc:	8703.21 Of a
	Ex 8703.24	cylinder
		capacity
	With diesel or semi-	not
	diesel engine:	exceedin
	Not exceeding 1,500	g 1,000
	cc:	cc
	Ex 8703.31	8703.22 Of a
	Exceeding 1,500 cc	cylinder
	but not exceeding	capacity
	2,500 cc :	exceedin
	Ex 8703.32	g 1,000
	Exceeding 2,500 cc:	cc but
	Ex 8703.33	not
	- /	exceedin
	With other engine	g 1,500
	(e.g., electric,	cc
	Wankel):	8703.23 Of a
	Ex 8703.90	cylinder
	LA 0103.70	capacity
	Vehicles for the	exceedin
	transport of goods,	g 1,500
	with advanced 6 and	cc but
	7 speed automatics	not
	transmission system	exceedin
	or with CVT :	
	or with CV1:	g 3,000
	With dianal an armi	CC 9702 24 Of a
1	With diesel or semi-	8703.24 Of a
		cylinder
	diesel engine and a	-
	g.v.w. not exceeding	capacity
	g.v.w. not exceeding 5 tonnes (other than	capacity exceedin
	g.v.w. not exceeding	capacity

	 Ex 8704.21	- Other vehicles, with compression-ignit
	With diesel or semi- diesel engine and a g.v.w. exceeding 5 tonnes but not	ion internal combustion piston engine (diesel or
	exceeding 20 tonnes (other than dumpers designed for off- highway use):	semi-diesel): 8703.31 Of a cylinder capacity
	Ex 8704.22  With diesel or semidiesel engine and a	not exceedin g 1,500 cc
	g.v.w. exceeding 20 tonnes (other than dumpers designed for off-highway	8703.32 Of a cylinder capacity exceedin
	use): Ex 8704.23 With spark-ignition	g 1,500 cc but not exceedin
	engine and a g.v.w. not exceeding 5 tonnes (other than dumpers designed for off-highway use): Ex 8704.31	g 2,500 cc 8703.33 Of a cylinder capacity exceedin g 2,500
	With spark-ignition	cc 8703.90 - Other
	engine and a g.v.w. exceeding 5 tonnes (other than dumpers designed for off- highway use): Ex 8704.32	Heading 87.04:  Motor vehicles for the transport of goods.  Other, with compression-
	With other engine (e.g., electric) (other than dumpers designed for off- highway use): Ex 8704.90	ignition internal combustion piston engine (diesel or semi-diesel): 8704.21 g.v.w.
	Automatic transmission systems and continuously variable	not exceedin g 5 tonnes 8704.22 g.v.w.
	transmissions and parts suitable for use solely or principally with such	exceedin g 5 tonnes but not
	transmissions : Ex 8708.40	exceedin g 20 tonnes
		8704.23 g.v.w. exceedin g 20
		tonnes - Other, with spark-ignition

oad tractors for emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	internal combustion piston engine:  8704.31 g.v.w. not exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05.  8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi- trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	piston engine:  8704.31 g.v.w. not exceedin g 5 tonnes  8704.32 g.v.w. exceedin g 5 tonnes  8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05.  8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi- trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi- trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	tonnes 8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi- trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	8704.32 g.v.w. exceedin g 5 tonnes 8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	exceedin g 5 tonnes 8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi- trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	g 5 tonnes 8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi- trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	tonnes 8704.90 - Other  Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 - Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 - Road tractors for semi- trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 – Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semi- trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	Heading 87.08: Parts and accessories of the motor vehicles of headings 87.01 to 87.05. 8708.40 – Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semi- trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	Parts and accessories of the motor vehicles of headings 87.01 to 87.05.  8708.40 – Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09).  8701.20 – Road tractors for semitrailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	accessories of the motor vehicles of headings 87.01 to 87.05.  8708.40 – Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09).  8701.20 – Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	motor vehicles of headings 87.01 to 87.05. 8708.40 – Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	headings 87.01 to 87.05.  8708.40 – Gear boxes and parts thereof  Heading 87.01 : Tractors (other than tractors of heading 87.09).  8701.20 – Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	87.05. 8708.40 – Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semitrailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	8708.40 – Gear boxes and parts thereof  Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semitrailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semi-trailers
emi-trailers with ectric motor, hether or not ombined with nother engine: x 8701.20	Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semi-trailers
ectric motor, hether or not ombined with nother engine : x 8701.20	than tractors of heading 87.09). 8701.20 – Road tractors for semi- trailers
hether or not ombined with nother engine : x 8701.20	heading 87.09). 8701.20 – Road tractors for semi- trailers
ombined with nother engine : x 8701.20	8701.20 – Road tractors for semi- trailers
nother engine : x 8701.20	tractors for semi- trailers
x 8701.20	trailers
ehicles for the	
enicies for the	Handing 07 00
	Heading 87.02:
ransport of ten or	Motor vehicles for
ore persons,	the transport of ten
cluding the	or more persons,
river, with electric	including the
-	driver.
	8702.10 – With
iouier engine :	compres
lith alastria matar	sion-
	ignition
	internal combust
	ion
C	piston
A 0/02.10	engine
lith electric motor	(diesel
	or semi-
	diesel)
	8702.90 – Other
	0702.70 - Other
A 0702.70	Heading 87.03:
ther motor cars	Motor cars and
or the transport of	other motor
ersons :	vehicles principally
	designed for the
ith electric motor	transport of
ombined with	persons (other than
park-ignition	those of heading
ngine : ot exceeding 1,000	87.02), including
oot oo	tor, whether or the combined with other engine:  the electric motor mbined with esel or semi-diesel gine:  8702.10  the electric motor mbined with other gine or with an etric motor only:  8702.90  her motor cars the transport of rsons:  the electric motor mbined with esel or semi-diesel gine:  18702.10

 (DITEM)		
(PHEV), is a	CC:	racing cars.
general fuel- electric	Ex 8703.21 Exceeding 1,000 cc	- Other vehicles, with
(parallel or	but not exceeding	spark-ignition
serial) hybrid	1,500 cc:	internal
with increased	Ex 8703.22	combustion
energy storage	Exceeding 1,500 cc	reciprocating
capacity	but not exceeding	piston engine :
(usually Li-ion	3,000 cc :	8703.21 Of a
batteries).	Ex 8703.23	cylinder
,	Exceeding 3,000 cc:	capacity
	Ex 8703.24	not
		exceedin
	With electric motor	g 1,000
	combined with	cc
	diesel or semi-diesel	8703.22 Of a
	engine :	cylinder
	Not exceeding 1,500	capacity
	cc:	exceedin
	Ex 8703.31	g 1,000
	Exceeding 1,500 cc	cc but
	but not exceeding	not
	2,500 cc :	exceedin
	Ex 8703.32	g 1,500
	Exceeding 2,500 cc :	cc 8703.23 Of a
	Ex 8703.33	
	With electric motor	cylinder
	combined with other	capacity exceedin
	engine (e.g.,	g 1,500
	Wankel) or having	cc but
	an electric motor	not
	only:	exceedin
	Ex 8703.90	g 3,000
	2.1 0 / 02.5 0	cc
	Vehicles for the	8703.24 Of a
	transport of goods :	cylinder
		capacity
	With electric motor	exceedin
	combined with	g 3,000
	diesel or semi-diesel	сс
	engine and a g.v.w.	- Other vehicles,
	not exceeding 5	with
	tonnes (other than	compression-ignit
	dumpers designed	ion internal
	for off-highway use)	combustion
	: Ex. 9704.21	piston engine
	Ex 8704.21	(diesel or
	With alastria mater	semi-diesel) : 8703.31 Of a
	With electric motor combined with	cylinder
	diesel or semi-diesel	_
	engine and a g.v.w.	capacity not
	exceeding 5 tonnes	exceedin
	but not exceeding 20	g 1,500
	tonnes (other than	g 1,500 cc
	dumpers designed	8703.32 Of a
	for off-highway	cylinder
	use):	capacity
	Ex 8704.22	exceedin
		g 1,500
	With electric motor	cc but
	With electric motor combined with	cc but not

		diesel or semi-diesel	exceedin
		engine and a g.v.w.	g 2,500
		exceeding 20 tonnes	g 2,300 cc
			8703.33 Of a
		(other than dumpers	
		designed for off-	cylinder
		highway use):	capacity
		Ex 8704.23	exceedin
		*****	g 2,500
		With electric motor	сс
		combined with	8703.90 - Other
		spark-ignition	
		engine and a g.v.w.	Heading 87.04:
		not exceeding 5	Motor vehicles for
		tonnes (other than	the transport of
		dumpers designed	goods.
		for off-highway	- Other, with
		use):	compression-
		Ex 8704.31	ignition internal
			combustion
		With electric motor	piston engine
		combined with	(diesel or
		spark-ignition	semi-diesel):
		engine and a g.v.w.	8704.21 g.v.w.
		exceeding 5 tonnes	not
		(other than dumpers	exceedin
		designed for off-	g 5
		highway use):	tonnes
		Ex 8704.32	8704.22 g.v.w.
		*****	exceedin
		With electric motor	g 5
		combined with other	tonnes
		engine (e.g., electric)	but not
		(other than dumpers	exceedin
		designed for off-	g 20
		highway use):	tonnes
		Ex 8704.90	8704.23 g.v.w.
			exceedin
			g 20
			tonnes
			- Other, with
			spark-ignition
			internal
			combustion
			piston engine :
			8704.31 g.v.w.
			not
			exceedin
			g 5
			tonnes
			8704.32 g.v.w.
			exceedin
			g 5
			tonnes
			8704.90 - Other
Altern de El I	D: . C 1		
Alternative Fuels	<u>Biofuels</u>		
'	Flexible fuel	Spark-ignition	Heading 84.07:
	engine: the	reciprocating	Spark-ignition
	engine, the		
	angina could	Internal combustion	
	engine could	internal combustion	reciprocating or
	use fuel with	piston engines which	rotary internal

T T		)	J <del>-</del>
	from range 0% to 100%.	of a kind used for the propulsion of vehicles of Chapter 87, of a cylinder capacity exceeding 250 cc but not	- Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87:
		exceeding 1,000 cc : Ex 8407.33	8407.33 Of a cylinder capacity
		Spark-ignition reciprocating internal combustion	exceedin g 250 cc but not exceedin
		piston engines which can use a mixture of ethanol and gasoline, of a kind used for	g 1,000 cc 8407.34 Of a
		the propulsion of vehicles of Chapter 87, of a cylinder	cylinder capacity exceedin
		capacity exceeding 1,000 cc: Ex 8407.34	g 1,000 cc 8407.90 - Other engines
		Spark-ignition rotary internal combustion piston engines which	Heading 84.09 : Parts suitable for
		can use a mixture of ethanol and gasoline, of a kind used for	use solely or principally with the engines of heading
		the propulsion of vehicles of Chapter 87:	<b>84.07 or 84.08.</b> - Other: 8409.91 - Suitable
		Ex 8407.90  Parts suitable for use	for use solely or principal
		solely or principally with spark-ignition internal combustion	ly with spark-
		piston engines which can use a mixture of	ignition internal combust
		ethanol and gasoline, of a kind used for the propulsion of vehicles of Chapter	piston piston engines
		87: Ex 8409.91	Heading 87.01: Tractors (other than tractors of
		Road tractors for semi-trailers with spark-ignition internal combustion	heading 87.09). 8701.20 – Road tractors for semi-
		internal combustion piston engines which can use a mixture of	trailers  Heading 87.02:  Motor vehicles for
		ethanol and gasoline : Ex 8701.20	Motor vehicles for the transport of ten or more persons, including the
		Vehicles for the transport of ten or more persons,	driver. 8702.90 – Other
		including the driver :	Heading 87.03 : Motor cars and other motor

With spark-ignition vehicles principally engine which can designed for the use a mixture of transport of ethanol and gasoline persons (other than those of heading Ex 8702.90 **87.02)**, including station wagons and Other motor cars racing cars. Other vehicles. for the transport of persons: with spark-ignition internal With spark-ignition combustion engine which can use a mixture of reciprocating ethanol and gasoline piston engine: 8703.21 - - Of a Not exceeding 1,000 cylinder capacity cc: Ex 8703.21 not Exceeding 1,000 cc exceedin but not exceeding g 1,000 1,500 cc: cc 8703.22 - -Ex 8703.22 Of a Exceeding 1,500 cc cylinder but not exceeding capacity 3,000 cc: exceedin Ex 8703.23 g 1.000 Exceeding 3,000 cc: cc but Ex 8703.24 not exceedin With other engine g 1,500 (e.g., Wankel) which cc can use a mixture of 8703.23 - - Of a ethanol and gasoline cylinder capacity Ex 8703.90 exceedin g 1,500 Vehicles for the cc but transport of goods: not exceedin With spark-ignition g 3,000 engine which can сс use a mixture of 8703.24 - - Of a ethanol and gasoline cylinder and a g.v.w. not capacity exceeding 5 tonnes exceedin (other than dumpers g 3,000 designed for offhighway use): 8703.90 - Other Ex 8704.31 Heading 87.04: With spark-ignition **Motor vehicles for** engine which can the transport of use a mixture of goods. ethanol and gasoline Other, with and a g.v.w. spark-ignition exceeding 5 tonnes internal (other than dumpers combustion piston engine: designed for offhighway use): 8704.31 - - g.v.w. Ex 8704.32 not exceedin

g 5

		<b>,</b>	ı <u>,</u>
			tonnes
			8704.32 g.v.w.
			exceedin
			g 5
			tonnes
	Natural Gas		
ļ			
	<ul> <li>Natural gas</li> </ul>	Spark-ignition	Heading 84.07:
	engine:	reciprocating	Spark-ignition
		internal combustion	reciprocating or
		piston engines using	rotary internal
		natural gas, of a kind used for the	combustion piston engines.
		propulsion of	- Reciprocating
		vehicles of Chapter	piston engines of
		87, of a cylinder	a kind used for
		capacity exceeding	the propulsion of
		250 cc but not	vehicles of
		exceeding 1,000 cc:	Chapter 87:
		Ex 8407.33	8407.33 Of a
			cylinder
		Spark-ignition	capacity
		reciprocating	exceedin
		internal combustion	g 250 cc
		piston engines using	but not
		natural gas, of a kind	exceedin
		used for the	g 1,000
		propulsion of vehicles of Chapter	cc 8407.34 Of a
		87, of a cylinder	cylinder
		capacity exceeding	capacity
		1,000 cc :	exceedin
		Ex 8407.34	g 1,000
			cc
		Spark-ignition rotary	8407.90 - Other
		internal combustion	engines
		piston engines using	
		natural gas, of a kind	Heading 84.09:
		used for the	Parts suitable for
		propulsion of	use solely or
		vehicles of Chapter	principally with the
		87:	engines of heading
		Ex 8407.90	<b>84.07 or 84.08.</b> - Other :
		Parts suitable for use	8409.91 Suitable
		solely or principally	for use
		with spark-ignition	solely or
		internal combustion	principal
		piston engines using	ly with
		natural gas, of a kind	spark-
		used for the	ignition
		propulsion of	internal
		vehicles of Chapter	combust
		87:	ion
		Ex 8409.91	piston
		Road tractors for	engines
		semi-trailers having	Heading 87.01:
		engines using natural	Tractors (other
		gas:	than tractors of
		Ex 8701.20	heading 87.09).
			8701.20 – Road
		J	5701.20 Road

	transport of ten or more persons, including the driver:  With spark-ignition	tractors for semi- trailers  Heading 87.02:  Motor vehicles for the transport of ten or more persons,
	engine using natural gas: Ex 8702.90	including the driver.  8702.90 – Other
	Other motor cars for the transport of persons :	Heading 87.03: Motor cars and other motor vehicles principally designed for the
	engine using natural gas: Not exceeding 1,000 cc: Ex 8703.21 Exceeding 1,000 cc	transport of persons (other than those of heading 87.02), including station wagons and racing cars.
	but not exceeding 1,500 cc: Ex 8703.22 Exceeding 1,500 cc but not exceeding 3,000 cc:	- Other vehicles, with spark-ignition internal combustion reciprocating
	Ex 8703.23 Exceeding 3,000 cc: Ex 8703.24 With other engine	piston engine : 8703.21 Of a cylinder capacity not
	(e.g., Wankel) using natural gas: Ex 8703.90  Vehicles for the	exceedin g 1,000 cc 8703.22 Of a cylinder
	With spark-ignition engine using natural gas and a g.v.w. not exceeding 5 tonnes (other than dumpers designed for off-	capacity exceedin g 1,000 cc but not exceedin g 1,500 cc
	highway use): Ex 8704.31  With spark-ignition engine using natural gas and a g.v.w.	8703.23 Of a cylinder capacity exceedin g 1,500 cc but
	exceeding 5 tonnes (other than dumpers designed for off- highway use): Ex 8704.32	not exceedin g 3,000 cc 8703.24 Of a cylinder
		capacity exceedin g 3,000 cc 8703.90 - Other

Vehicles for the

tractors for semi-

		Heading 87.04:  Motor vehicles for the transport of goods.  - Other, with spark-ignition internal combustion piston engine: 8704.31 g.v.w. not exceedin g 5 tonnes 8704.32 g.v.w. exceedin g 5 tonnes
Undergon/Engl		
Hydrogen/Fuel Cells • hydrogen internal combustion engines, burn fuel in the same manner that gasoline engines do.	Spark-ignition reciprocating hydrogen internal combustion piston engines of a kind used for the propulsion of vehicles of Chapter 87, of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc: Ex 8407.33  Spark-ignition reciprocating hydrogen internal combustion piston engines of a kind used for the propulsion of vehicles of Chapter 87, of a cylinder capacity exceeding 1,000 cc: Ex 8407.34	Heading 84.07:  Spark-ignition reciprocating or rotary internal combustion piston engines.  - Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87: 8407.33 Of a cylinder capacity exceedin g 250 cc but not exceedin g 1,000 cc 8407.34 Of a cylinder capacity exceedin g 1,000 cc
	Spark-ignition rotary hydrogen internal combustion piston engines of a kind	cc 8407.90 - Other engines Heading 84.09 :
	used for the propulsion of vehicles of Chapter 87: Ex 8407.90	Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08.
	Parts suitable for use solely or principally with spark-ignition hydrogen internal combustion piston	- Other: 8409.91 - Suitable for use solely or principal ly with

engines, of a kind used for the propulsion of vehicles of Chapter 87:  Ex 8409.91  Road tractors for semi-trailers with hydrogen internal combustion piston engines:  Ex 8701.20  Vehicles for the transport of ten or more persons, including the driver, with hydrogen internal combustion piston engines:  Ex 8702.90  Other motor cars for the transport of persons:  Ex 8702.90  Other motor cars for the transport of persons:  With spark-ignition hydrogen engine:  Ex 8702.90  Other motor cars for the transport of persons:  With spark-ignition hydrogen engine:  Ex 8703.21  Ex 8703.21  Ex 8703.21  Ex 8703.22  Ex 8703.22  Ex 8703.23  Exceeding 1,000 co but not exceeding 1,	T	T		T .
propulsion of vehicles of Chapter 87: Ex 8409.91  Road tractors for semi-trailers with hydrogen internal combustion piston engines: Ex 8701.20 Fuel cells, create electricity to power an electric motor using hydrogen fuel and oxygen from the air  Fuel cells, create electricity to power an electric motor using hydrogen fuel and oxygen from the air  Fuel cells, create electricity to power an electric motor using hydrogen fuel and oxygen from the air  With spark-ignition electric motor using hydrogen fuel and oxygen from the air  Ex 8703.21 Exceeding 1,000 cc but not exceeding 1,000 cc but not exceeding 1,500 cc but not exceeding 3,000 cc: Ex 8703.22 Exceeding 1,500 cc but not exceeding 3,000 cc: Ex 8703.22 Exceeding 1,500 cc but not exceeding 3,000 cc: Ex 8703.23 Exceeding 1,500 cc but not exceeding 3,000 cc: Ex 8703.24  With spark-ignition hydrogen engine and a gx w. not exceeding 3,000 cc: Ex 8703.21 Exceeding 1,500 cc but not exceeding 3,000 cc: Ex 8703.22 Exceeding 1,500 cc but not exceeding 3,000 cc: Ex 8703.24  With spark-ignition electric motor whickes principally designed for the transport of exceeding 3,000 cc: Ex 8703.22 Exceeding 1,500 cc Ex 8703.23 Exceeding 1,500 cc Ex 8703.24  With other engine (c.g., Wankel): Ex 8703.21  Exceeding 1,500 cc Ex 8703.22  Exceeding 2,500 cc Ex 8703.23  Exceeding 3,500 cc: Ex 8703.24  With other engine (c.g., Wankel): Ex 8703.25  Ex 8704.21  Exceeding 2,500 cc Ex 8703.22  Exceeding 3,500 cc: Ex 8703.23  Exceeding 3,500 cc: Ex 8703.23  Exceeding 4,500 cc Ex 8703.23  Exceeding 5,500 cc Ex 8703.20  Ex 8703.20  Ex 8703.20  Ex 8703.20  Ex 8703.20  Ex			engines, of a kind	spark-
vehicles of Chapter 87: Ex 8409.91  Road tractors for semi-trailers with hydrogen internal combustion piston engines: Ex 8701.20  Vehicles for the transport of ten or more persons, including the driver, with hydrogen internal combustion piston engines: Ex 8702.90  With spark-ignition engines: Ex 8702.90  Other motor cars for the transport of persons: Ex 8702.90  Other motor cars for the transport of persons: With spark-ignition hydrogen engine. Not exceeding 1,000 cc clear tractors of heading 87.02: Ex 8703.21 Exceeding 1,000 cc clear tractors of heading 87.02: Ex 8703.22 Exceeding 1,000 cc clear tractors of heading 87.02: Ex 8703.21 Exceeding 1,000 cc clear tractors of heading 87.02: Ex 8703.22 Exceeding 1,500 cc but not exceeding 1,500 cc				_
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Road tractors for semi-trailers with hydrogen internal combustion piston engines:  Ex 8701.20  Vehicles for the transport of ten or more persons, including the driver, with hydrogen internal combustion piston engines:  Ex 8702.90  Other motor cars for the transport of persons:  With spark-ignition engine: Not exceeding 1,000 cc contect electricity to power an electric motor using hydrogen fuel and oxygen from the uir  Fuel cells, create electricity to power an electric motor using hydrogen fuel and oxygen from the uir  Fuel cells, create electricity to power an electric motor using hydrogen fuel and oxygen from the uir  With spark-ignition hydrogen engine: Not exceeding 1,500 cc but not exceeding 1,500 cc Ex 8703.22 Exceeding 1,500 cc Exceeding			87 :	ion
Road tractors for semi-trailers with hydrogen internal combustion piston engines:  Ex 8701.20  Vehicles for the transport of ten or more persons, including the driver, with hydrogen internal combustion piston engines:  Ex 8702.90  Other motor cars for the transport of persons:  With spark-ignition engine:  Not exceeding 1,000 cc:  Ex 8703.21  Ex 8703.22  Ex 8703.21  Ex 8703.2			Ex 8409.91	piston
Road tractors for semi-trailers with hydrogen internal combustion piston engines:     Ex 8701.20  Vehicles for the transport of ten or more persons, including the driver, with hydrogen internal combustion piston engines:     Ex 8702.90  Other motor cars for the transport of persons:     With spark-ignition engine:     Ex 8702.90  Other motor cars for the transport of persons:     With spark-ignition hydrogen engine:     Not exceeding 1,000 cc electricity to power an electric motor using hydrogen fuel and oxygen from the air  Fuel cells, create but not exceeding 1,000 cc but not exc				_
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Ex 8701.20   S701.20 - Road tractors for semitraliers trailers t				
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Vehicles for the transport of ten or more persons, including the driver, with hydrogen internal combustion piston engine:  Ex 8702.90  With spark-ignition hydrogen engine: Not exceeding 1,000 cc cc: Ex 8703.21 Exceeding 1,000 cc but not exceeding station wagons and reclicatricity to power an electric motor using hydrogen from the air Ex 8703.22 Exceeding 1,500 cc: Ex 8703.23 Exceeding 1,500 cc: Ex 8703.24 With other engine (e.g., Wankel): Ex 8703.90  Vehicles for the transport of goods: With spark-ignition hydrogen engine and a g.v.w. not exceeding s.500 cc Ex 8703.24  With spark-ignition internal combustion reciprocating piston engine: 8703.21 - Of a cylinder capacity exceeding g.1,000 cc Ex 8703.90  Vehicles for the transport of goods: With spark-ignition hydrogen engine and a g.v.w. not exceeding s.500 cc Ex 8703.20 - Of a cylinder capacity exceeding g.1,000 cc Ex 8703.23 - Of a cylinder ca			EX 8/01.20	
transport of ten or more persons, including the driver, with hydrogen internal combustion piston engines:  With spark-ignition engine: Ex 8702.90  Other motor cars for the transport of persons. With spark-ignition hydrogen engine: Not exceeding 1,000 cc: Ex 8703.21 Exceeding 1,000 cc: Ex 8703.22 Exceeding 1,000 cc: Ex 8703.23 Exceeding 1,000 cc: Ex 8703.24  With other engine (e.g., Wankel): Ex 8703.24  With other engine (e.g., Wankel): Ex 8703.29  Ex 8703.29  With spark-ignition internal combustion in				
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Vehicles for the transport of goods:  With spark-ignition hydrogen engine and a g.v.w. not exceedin exceeding 5 tonnes (other than dumpers designed for offhighway use):  Ex 8704.31  Cylinder capacity  exceedin g 1,000  cc but not exceedin g 1,500  g 1,500  cother than dumpers designed for offhighway use): capacity				
Vehicles for the transport of goods:  With spark-ignition hydrogen engine and a g.v.w. not exceedin g 1,500 (other than dumpers designed for off-highway use):  Ex 8704.31  Ex 8704.31  exceedin g 1,000 cc but not exceedin g 1,500 cc g 1,500 cc g 1,500 cc g 1,500 cc g 2,500 cc g 2,500 cc g 3,500 cc			Ex 8703.90	
transport of goods:  With spark-ignition hydrogen engine and a g.v.w. not exceeding 5 tonnes (other than dumpers designed for off- highway use): Ex 8704.31  exceedin g 1,000 cc but not exceedin g 1,700 cc but not exceedin g 1,000 cc but not exceedin g 1,700 cc but not exceedin g 1,500 cc acc g 1,500 cc acc designed for off- highway use): Ex 8703.23 Of a cylinder capacity				cylinder
transport of goods:  With spark-ignition hydrogen engine and a g.v.w. not exceeding 5 tonnes (other than dumpers designed for off- highway use): Ex 8704.31  exceedin g 1,000 cc but not exceedin g 1,700 cc but not exceedin g 1,000 cc but not exceedin g 1,700 cc but not exceedin g 1,500 cc acc g 1,500 cc acc designed for off- highway use): Ex 8703.23 Of a cylinder capacity			Vehicles for the	capacity
With spark-ignition hydrogen engine and a g.v.w. not exceedin exceeding 5 tonnes (other than dumpers designed for offhighway use):  Ex 8704.31  g 1,000 cc but not exceedin structure of the exceeding structure of the exceedin structure of the exceeding structure				
With spark-ignition hydrogen engine and a g.v.w. not exceeding 5 tonnes (other than dumpers designed for off- highway use): Ex 8704.31  cc but not exceedin g 1,500 cc 8703.23 - Of a cylinder capacity				
hydrogen engine and a g.v.w. not exceedin exceeding 5 tonnes (other than dumpers designed for offhighway use):  Ex 8704.31  not exceedin g 1,500  g 1,500  cc 8703.23 Of a cylinder capacity			With spark-ignition	_
a g.v.w. not exceedin exceeding 5 tonnes (other than dumpers designed for off-highway use):  Ex 8704.31 exceedin g 1,500 cc g 1,500 cc exceedin g				
exceeding 5 tonnes (other than dumpers designed for off-highway use): Ex 8704.31  g 1,500 cc 8703.23 - Of a cylinder capacity				
(other than dumpers designed for off-highway use):  Ex 8704.31  cc 8703.23 - Of a cylinder capacity				
designed for off- highway use): cylinder Ex 8704.31 capacity				_
highway use): cylinder Ex 8704.31 capacity				
Ex 8704.31 capacity	İ			
exceedin				
				capacity

			W. 1 1	1.500
			With spark-ignition	g 1,500
			hydrogen engine and	cc but
			a g.v.w. exceeding 5	not
			tonnes (other than	exceedin
			dumpers designed	g 3,000
			for off-highway	cc
			use):	8703.24 Of a
			Ex 8704.32	cylinder
				capacity
			Primary fuel cell:	exceedin
			Ex 8506.80	g 3,000
				cc
			Parts of primary fuel	8703.90 - Other
			cells:	
			Ex 8506.90	Heading 87.04:
				Motor vehicles for
			Road tractors for	the transport of
			semi-trailers :	goods.
				- Other, with
			With electric engine	spark-ignition
			:	internal
			Ex 8701.20	combustion
			0,01.20	piston engine :
			Vehicles for the	8704.31 g.v.w.
			transport of ten or	0704.31 g.v.w. not
			more persons,	exceedin
			including the	g 5
			driver :	g 5 tonnes
			ulivei .	8704.32 g.v.w.
			With electric engine	exceedin
			With electric engine	g 5
			: Ex 8702.90	=
			EA 0/02.70	tonnes
			Other meter com	
			Other motor cars	
			for the transport of	Handing 05 00
			persons :	Heading 85.06:
			With plactric angine	Primary cells and
			With electric engine	primary batteries.
			F <sub>22</sub> 9702 00	8506.80 - Other
			Ex 8703.90	8506.90 - Parts
			Makiala - C 41	Handing 97 01
			Vehicles for the	Heading 87.01:
			transport of goods :	Tractors (other
			W/14114-1	than tractors of
			With electric engine	heading 87.09).
			(other than dumpers	8701.20 – Road
			designed for off-	tractors for semi-
			highway use):	trailers
			Ex 8704.90	II 1' 07 06
				Heading 87.02:
				Motor vehicles for
				the transport of ten
				or more persons,
				including the
				driver.
				8702.90 – Other
				Heading 87.03:
				Motor cars and
				other motor
				vehicles principally
				designed for the
1		<u> </u>		transport of
	<u> </u>			

Hydrogen storage by cryogenic tank     Hydrogen storage by compressed hydrogen storage tank	Hydrogen storage tank of iron or steel: Ex 7311.00  Hydrogen storage tank of aluminium: Ex 7613.00	persons (other than those of heading 87.02), including station wagons and racing cars. 8703.90 - Other  Heading 87.04: Motor vehicles for the transport of goods. 8704.90 - Other  Heading 73.11: Containers for compressed or liquefied gas, of iron or steel. 7311.00 Containers for compresse d or liquefied gas, of iron or steel  Heading 76.13: Aluminium containers for compressed or liquefied gas. 7613.00  Al uminium containers for compresse d or liquefied gas. 7613.00  Al uminium containers for compresse d or liquefied gas.
Electric Vehicles	Road tractors for semi-trailers: With electric engine: Ex 8701.20  Vehicles for the transport of ten or more persons, including the driver: With electric engine: Ex 8702.90  Other motor cars for the transport of persons: With electric engine: Ex 8703.90	Heading 87.01: Tractors (other than tractors of heading 87.09). 8701.20 – Road tractors for semitrailers  Heading 87.02: Motor vehicles for the transport of ten or more persons, including the driver. 8702.90 – Other  Heading 87.03: Motor cars and other motor vehicles principally designed for the transport of

Nickel metal hydride (NiMH) batteries Iithium-ion iron phosphate battery, uses LiFePO4 as a cathode material  by wire control system, is electronic control systems using electromechan ical actuators and humanmachine interfaces such as pedal and steering feel emulators	Vehicles for the transport of goods: With electric engine (other than dumpers designed for off-highway use): Ex 8704.90  Nickel metal hydride accumulators: Ex 8507.80  Lithium-ion accumulators: Ex 8507.80  ????	persons (other than those of heading 87.02), including station wagons and racing cars. 8703.90 - Other  Heading 87.04: Motor vehicles for the transport of goods. 8704.90 - Other  Heading 85.07: Electric accumulators, including separators therefore, whether or not rectangular (including square). 8507.80 - Other accumulators
Lithium-Ion Batteries	Lithium-ion accumulators : Ex 8507.80	Heading 85.07: Electric accumulators, including separators therefore, whether or not rectangular (including square). 8507.80 – Other accumulators

#### RAIL TRANSPORT

Sector	Technology/F unction	Technology sub- category and Goods (With Technical Description)	HS-Code/Ex-out	Observations
Rail Trans port	Reducing Aerodynamic Resistance	Locomotives with shielding with an exterior cover, is proven to cut the train's air drag by about 10%      Locomotives with aerodynamic optimization of	Locomotives with shielding, powered from an external source of electricity: Ex 8601.10  Locomotives with shielding, powered by electric accumulators: Ex 8601.20  Locomotives with shielding, powered by a diesel-electric engine: Ex 8602.10  Non-electric locomotives with shielding, powered by a diesel-electric engine: Ex 8602.90  Parts suitable for use solely or principally with locomotives with shielding: Ex 8607.91	Heading 86.01: Rail locomotives powered from an external source of electricity or by electric accumulators. 8601.10 - Powered from an external source of electricity 8601.20 - Powered by electric accumulators  Heading 86.02: Other rail locomotives; locomotive tenders. 8602.10 - Diesel-electric locomotives 8602.90 - Other  Heading 86.07: Parts of railway or tramway locomotives or rolling-stock Other: 8607.91 Of locomotives
		Lubrication of wheels and tracks	Locomotives with aerodynamic optimization of pantographs, powered from an external source of electricity: Ex 8601.10  Parts suitable for use solely or principally with locomotives with aerodynamic optimization of pantographs: Ex 8607.91	Heading 86.01:  Rail locomotives powered from an external source of electricity or by electric accumulators.  8601.10 - Powered from an external source of electricity  Heading 86.07:  Parts of railway or tramway locomotives or rolling-stock.  - Other:  8607.91 Of locomotives
		Streamlining of head and tail	??? Locomotives with streamlined head and tail, powered from an external source of electricity: Ex 8601.10  Locomotives with streamlined head and tail, powered by electric accumulators:	Heading 86.01:  Rail locomotives powered from an external source of electricity or by electric accumulators.  8601.10 - Powered from an external source of electricity  8601.20 - Powered by electric accumulators

	Ex 8601.20  Locomotives with streamlined head and tail, powered by a diesel-electric engine: Ex 8602.10	Heading 86.02: Other rail locomotives; locomotive tenders. 8602.10 - Diesel-electric locomotives 8602.90 - Other
	Non-electric locomotives with streamlined head and tail, powered by a diesel engine, other than diesel-electric: Ex 8602.90  Self-propelled railway coaches with streamlined	Heading 86.03: Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04.  8603.10 - Powered from an external source of electricity  8603.90 - Other
	head and tail, powered from an external source of electricity: Ex 8603.10	Heading 86.05 : Railway or tramway passenger coaches, not self- propelled; luggage vans, post
	Self-propelled railway coaches with streamlined head and tail, not powered from an external source of electricity: Ex 8603.90	office coaches and other special purpose railway or tramway coaches, not self- propelled (excluding those of heading 86.04). 8605.00 Railway or tramway
	Not self-propelled railway passenger coaches with streamlined head and tail: Ex 8605.00	passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway
	Parts suitable for use solely or principally with locomotives with streamlined head and tail: Ex 8607.91	coaches, not self- propelled (excluding those of heading 86.04)
	Parts suitable for use solely or principally with railway passenger coaches (whether or not self-propelled) with streamlined head and tail: Ex 8607.99	Heading 86.07:  Parts of railway or tramway locomotives or rolling-stock.  - Other:  8607.91 Of locomotives  8607.99 Other
Streamlining of train sides and underfloor areas	Locomotives with streamlined sides and underfloor areas, powered from an external source of electricity: Ex 8601.10	Heading 86.01: Rail locomotives powered from an external source of electricity or by electric accumulators. 8601.10 - Powered from an
	Locomotives with streamlined sides and underfloor areas, powered by electric accumulators: Ex 8601.20	external source of electricity 8601.20 - Powered by electric accumulators  Heading 86.02: Other rail locomotives:

Locomotives with

streamlined sides and

underfloor areas, powered

Other rail locomotives;

8602.10 - Diesel-electric

locomotives

locomotive tenders.

by a diesel-electric engine: Ex 8602.10

Non-electric locomotives with streamlined sides and underfloor areas, powered by a diesel engine, other than diesel-electric: Ex 8602.90

Self-propelled railway coaches with streamlined sides and underfloor areas, powered from an external source of electricity: Ex 8603.10

Self-propelled railway coaches with streamlined sides and underfloor areas, not powered from an external source of electricity: Ex 8603.90

Not self-propelled railway passenger coaches with streamlined sides and underfloor areas: Ex 8605.00

Tank wagons with streamlined sides and underfloor areas : Ex 8606.10

Self-discharging vans and wagons with streamlined sides and underfloor areas: Ex 8606.30

Covered and closed vans and wagons with streamlined sides and underfloor areas: Ex 8606.91

Open vans and wagons, with non-removable sides of a height exceeding 60 cm, with streamlined sides and underfloor areas:

Ex 8606.92

Other railway goods vans and wagons with streamlined sides and underfloor areas: Ex 8606.99

Parts suitable for use solely or principally with locomotives with 8602.90 - Other

Heading 86.03:

Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04.

8603.10 - Powered from an external source of electricity

8603.90 - Other

Heading 86.05:

Railway or tramway passenger coaches, not selfpropelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not selfpropelled (excluding those of heading 86.04).

8605.00 Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 86.04)

Heading 86.06:

# Railway or tramway goods vans and wagons, not self-propelled.

8606.10 - Tank wagons and the like

8606.30 - Self-discharging vans and wagons, other than those of subheading 8606.10

- Other :

8606.91 - - Covered and closed

8606.92 - Open, with nonremovable sides of a height exceeding 60 cm

8606.99 - - Other

Heading 86.07:

# Parts of railway or tramway locomotives or rolling-stock.

- Other :

8607.91 -- Of locomotives

8607.99 - - Other

			streamlined sides and underfloor areas: Ex 8607.91  Parts suitable for use solely or principally with railway passenger coaches (whether or not self-propelled) or with goods vans and wagons, with streamlined sides and underfloor areas: Ex 8607.99	
Redu	acing n Weight	Trains with component-based lightweight design	Locomotives with component-based lightweight design, powered from an external source of electricity: Ex 8601.10  Locomotives with component-based lightweight design, powered by electric accumulators: Ex 8601.20  Locomotives with component-based lightweight design, powered by a diesel-electric engine: Ex 8602.10  Non-electric locomotives with component-based lightweight design, powered by a diesel engine, other than diesel-electric: Ex 8602.90  Self-propelled railway coaches with component-based lightweight design, powered from an external source of electricity: Ex 8603.10  Self-propelled railway coaches with component-based lightweight design, not powered from an external source of electricity: Ex 8603.90  Not self-propelled railway passenger coaches with component-based lightweight design: Ex 8605.00  Tank wagons with component-based lightweight design: Ex 8605.00	Heading 86.01: Rail locomotives powered from an external source of electricity or by electric accumulators.  8601.10 - Powered from an external source of electricity  8601.20 - Powered by electric accumulators  Heading 86.02: Other rail locomotives; locomotive tenders.  8602.10 - Diesel-electric locomotives  8602.90 - Other  Heading 86.03: Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04.  8603.10 - Powered from an external source of electricity  8603.90 - Other  Heading 86.05: Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 86.04).  8605.00 Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 86.04)  Heading 86.06:

	Ex 8606.10	Railway or tramway goods
	EX 8000.10	vans and wagons, not self-
	Self-discharging vans and	propelled.
	wagons with component-	8606.10 - Tank wagons and the
	based lightweight design:	like
	Ex 8606.30	8606.30 - Self-discharging vans and wagons, other
	Covered and closed vans	than those of
	and wagons with	subheading 8606.10
	component-based	- Other:
	lightweight design : Ex 8606.91	8606.91 Covered and closed
	EX 8000.91	8606.92 Open, with non-
	Open vans and wagons,	removable sides of
	with non-removable sides of	a height exceeding
	a height exceeding 60 cm,	60 cm
	with component-based	8606.99 Other
	lightweight design:	
	Ex 8606.92	Heading 86.07:
	0.1	Parts of railway or tramway
	Other railway goods vans	locomotives or rolling-stock.
	and wagons with component-based	- Other : 8607.91 Of locomotives
	lightweight design :	8607.99 Other
	Ex 8606.99	out.
	Parts suitable for use solely	
	or principally with	
	locomotives with	
	component-based	
	lightweight design:	
	Ex 8607.91	
	Parts suitable for use solely	
	or principally with railway	
	passenger coaches (whether	
	or not self-propelled) or	
	with goods vans and	
	wagons, with component-	
	based lightweight design : Ex 8607.99	
- Constant have I	Locomotives with system	Handing 86 01 :
• System-based lightweight design	Locomotives with system- based lightweight design,	Heading 86.01 : Rail locomotives powered
ngitweight design	powered from an external	from an external source of
	source of electricity:	electricity or by electric
	Ex 8601.10	accumulators.
		8601.10 - Powered from an
	Locomotives with system-	external source of
	based lightweight design,	electricity
	powered by electric	8601.20 - Powered by electric
	accumulators : Ex 8601.20	accumulators
	LA 0001.20	Heading 86.02 :
	Locomotives with system-	Other rail locomotives;
	based lightweight design,	locomotive tenders.
	powered by a diesel-electric	8602.10 - Diesel-electric
	engine :	locomotives
		0.505.00.01
	Ex 8602.10	8602.90 - Other
	Ex 8602.10  Non-electric locomotives	8602.90 -Other Heading 86.03 :

by a diesel engine, other than diesel-electric: Ex 8602.90

Self-propelled railway coaches with system-based lightweight design, powered from an external source of electricity: Ex 8603.10

Self-propelled railway coaches with system-based lightweight design, not powered from an external source of electricity: Ex 8603.90

Not self-propelled railway passenger coaches with system-based lightweight design: Ex 8605.00

Tank wagons with systembased lightweight design: Ex 8606.10

Self-discharging vans and wagons with system-based lightweight design:
Ex 8606.30

Covered and closed vans and wagons with system-based lightweight design: Ex 8606.91

Open vans and wagons, with non-removable sides of a height exceeding 60 cm, with system-based lightweight design: Ex 8606.92

Other railway goods vans and wagons with systembased lightweight design: Ex 8606.99

Parts suitable for use solely or principally with locomotives with systembased lightweight design: Ex 8607.91

Parts suitable for use solely or principally with railway passenger coaches (whether or not self-propelled) or with goods vans and wagons, with system-based lightweight design:

## trucks, other than those of heading 86.04.

8603.10 - Powered from an external source of electricity

8603.90 - Other

Heading 86.05:

Railway or tramway passenger coaches, not selfpropelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not selfpropelled (excluding those of heading 86.04).

8605.00 Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 86.04)

Heading 86.06:

# Railway or tramway goods vans and wagons, not self-propelled.

8606.10 - Tank wagons and the like

8606.30 - Self-discharging vans and wagons, other than those of subheading 8606.10

- Other:

8606.91 - - Covered and closed

8606.92 - Open, with nonremovable sides of a height exceeding 60 cm

8606.99 - - Other

Heading 86.07:

Parts of railway or tramway locomotives or rolling-stock.

- Other:

8607.91 - - Of locomotives

8607.99 - - Other

		Ex 8607.99	
Regenerative Braking	On-board energy storage in DC systems	Locomotives with on-board energy storage, powered from an external source of electricity: Ex 8601.10  Locomotives with on-board energy storage, powered by electric accumulators: Ex 8601.20	Heading 86.01:  Rail locomotives powered from an external source of electricity or by electric accumulators.  8601.10 - Powered from an external source of electricity  8601.20 - Powered by electric accumulators
		Locomotives with on-board energy storage, powered by a diesel-electric engine: Ex 8602.10	Heading 86.02 : Other rail locomotives; locomotive tenders. 8602.10 - Diesel-electric locomotives
		Self-propelled railway coaches with on-board energy storage, powered from an external source of electricity: Ex 8603.10	Heading 86.03: Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04. 8603.10 - Powered from an
		Self-propelled electrical railway coaches with onboard energy storage, not powered from an external source of electricity:  Ex 8603.90	8603.10 - Powered from an external source of electricity 8603.90 - Other  Heading 86.05 :  Railway or tramway
		Not self-propelled railway coaches with on-board energy storage : Ex 8605.00	passenger coaches, not self- propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self- propelled (excluding those of
		Parts suitable for use solely or principally with locomotives with on-board energy storage : Ex 8607.91	heading 86.04). 8605.00 Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and
		Parts suitable for use solely or principally with railway passenger coaches with on- board energy storage : Ex 8607.99	other special purpose railway or tramway coaches, not self- propelled (excluding those of heading 86.04)
			Heading 86.07:  Parts of railway or tramway locomotives or rolling-stock.  - Other: 8607.91 Of locomotives 8607.99 Other
	Stationary energy storage	Locomotives with stationary energy storage, powered from an external source of electricity:  Ex 8601.10	Heading 86.01:  Rail locomotives powered from an external source of electricity or by electric accumulators.  8601.10 - Powered from an

Locomotives with stationary external source of energy storage, powered by electricity 8601.20 - Powered by electric electric accumulators: Ex 8601.20 accumulators Locomotives with stationary Heading 86.02: energy storage, powered by Other rail locomotives: a diesel-electric engine: locomotive tenders. Ex 8602.10 8602.10 - Diesel-electric locomotives Self-propelled railway coaches with stationary Heading 86.03: Self-propelled railway or energy storage, powered from an external source of tramway coaches, vans and electricity: trucks, other than those of Ex 8603.10 heading 86.04. 8603.10 - Powered from an Self-propelled electrical external source of railway coaches with electricity stationary energy storage, 8603.90 -Other not powered from an external source of Heading 86.05: electricity: Railway or tramway Ex 8603.90 passenger coaches, not selfpropelled; luggage vans, post Not self-propelled railway office coaches and other coaches with stationary special purpose railway or energy storage: tramway coaches, not self-Ex 8605.00 propelled (excluding those of heading 86.04). Parts suitable for use solely 8605.00 Railway or tramway or principally with passenger coaches, locomotives with stationary not self-propelled; energy storage: luggage vans, post Ex 8607.91 office coaches and other special purpose railway or tramway Parts suitable for use solely or principally with railway coaches, not selfpassenger coaches with propelled (excluding those of heading stationary energy storage: Ex 8607.99 86.04) Heading 86.07: Parts of railway or tramway locomotives or rolling-stock. - Other: 8607.91 - - Of locomotives 8607.99 - - Other Heading 85.07: Lead-acid accumulators: • Batteries (storage 8507.20 Electric accumulators, technology) including separators Nickel-cadmium therefore, whether or not accumulators: rectangular (including 8507.30 square). 8507.20 - Other lead-acid Nickel-iron accumulators: accumulators 8507.40 8507.30 – Nickel-cadmium 8507.40 - Nickel-iron Other accumulators: 8507.80 – Other accumulators 8507.80 8507.90 - Parts Parts of accumulators:

		8507.90	
	Superconducting     Magnetic Energy     Storage (storage     technology)	Superconducting magnetic energy storage: Ex 8504.40  Locomotives with superconducting magnetic energy storage technology, powered from an external source of electricity: Ex 8601.10  Locomotives with superconducting magnetic energy storage technology, powered by electric accumulators:	Heading 85.04: Electrical transformers, static converters (for example, rectifiers) and inductors. 8504.40 - Static converters  Heading 86.01: Rail locomotives powered from an external source of electricity or by electric accumulators. 8601.10 - Powered from an external source of electricity 8601.20 - Powered by electric
		Ex 8601.20  Locomotives with superconducting magnetic energy storage technology, powered by a diesel-electric engine:  Ex 8602.10	accumulators  Heading 86.02:  Other rail locomotives; locomotive tenders.  8602.10 - Diesel-electric locomotives
		Self-propelled railway coaches with superconducting magnetic energy storage technology, powered from an external source of electricity:  Ex 8603.10	Heading 86.03:  Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04.  8603.10 - Powered from an external source of electricity  8603.90 - Other
		Self-propelled electrical railway coaches with superconducting magnetic energy storage technology, not powered from an external source of electricity:  Ex 8603.90	Heading 86.05: Railway or tramway passenger coaches, not self- propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-
		Not self-propelled railway coaches with superconducting magnetic energy storage technology: Ex 8605.00	propelled (excluding those of heading 86.04).  8605.00 Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 86.04)
Higher Efficiency Propulsion Systems	superconducting on-board transformers	Superconducting on-board transformers, having a power handling capacity exceeding 500 kVA: Ex 8504.34	Heading 85.04: Electrical transformers, static converters (for example, rectifiers) and inductors Other transformers:

 -			
		Locomotives with superconducting on-board transformer technology, powered from an external source of electricity: Ex 8601.10  Self-propelled railway coaches with superconducting on-board transformers, powered from an external source of electricity: Ex 8603.10	8504.34 Having a power handling capacity exceeding 500 kVA  Heading 86.01:  Rail locomotives powered from an external source of electricity or by electric accumulators.  8601.10 - Powered from an external source of electricity  Heading 86.03:  Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04.  8603.10 - Powered from an external source of electricity
	permanent magnet synchronous traction motors	Permanent magnet synchronous traction motors, AC-multi-phase, of an output exceeding 75 kW: Ex 8501.53  Locomotives with permanent magnet synchronous traction motors, powered from an external source of electricity: Ex 8601.10  Locomotives with permanent magnet synchronous traction motors, powered by electric accumulators: Ex 8601.20  Locomotives with permanent magnet synchronous traction motors, powered by a diesel-electric engine: Ex 8602.10  Self-propelled railway coaches with permanent magnet synchronous traction motors, powered from an external source of electricity: Ex 8603.10  Self-propelled electrical railway coaches with permanent magnet synchronous	Heading 85.01: Electric motors and generators (excluding generating sets).  Other AC motors, multiphase: 8501.53 Of an output exceeding 75 kW  Heading 86.01: Rail locomotives powered from an external source of electricity or by electric accumulators. 8601.10 - Powered from an external source of electricity 8601.20 - Powered by electric accumulators  Heading 86.02: Other rail locomotives; locomotive tenders. 8602.10 - Diesel-electric locomotives  Heading 86.03: Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 86.04. 8603.10 - Powered from an external source of electricity 8603.90 - Other  Heading 86.07: Parts of railway or tramway locomotives or rolling-stock.
<u> </u>		permanent magnet	- Bogies, bissel-bogies, axles

	synchronous traction motors, not powered from an external source of electricity: Ex 8603.90  Driving bogies and bissel- bogies with permanent magnet synchronous traction motors: Ex 8607.11  Axles and wheels fitted with permanent magnet synchronous traction motors: Ex 8607.19  Other parts suitable for use solely or principally with locomotives with permanent magnet synchronous traction motors: Ex 8607.91  Other parts suitable for use solely or principally with self-propelled railway passenger coaches with permanent magnet synchronous traction motors: Ex 8607.99	and wheels, and parts thereof:  8607.11 Driving bogies and bissel-bogies  8607.19 Other, including parts  Other:  8607.91 Of locomotives  8607.99 Other
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#### AVIATION

Sector	Technology/F unction	Technology sub- category and Goods (With Technical Description)	HS-Code/Ex-out	Observations
Aviati	Engines	• geared turbofan engine, fan and turbine spin independently. The fan is larger and it spins at one-third the speed of the turbine, creating a quieter, more powerful engine	Geared turbofan engines of a thrust not exceeding 25 kN: Ex 8411.11  Geared turbofan engines of a thrust exceeding 25 kN: Ex 8411.12  Parts of geared turbofan engines: Ex 8411.91	Heading 84.11:  Turbo-jets, turbo-propellers and other gas turbines.  - Turbo-jets:  8411.11 Of a thrust not exceeding 25 kN  8411.12 Of a thrust exceeding 25 kN  - Parts:  8411.91 Of turbo-jets or turbo-propellers
		TAPS combustor	Combustion chambers with twin annular premixing swirler (TAPS) : Ex 8411.91	Heading 84.11 : Turbo-jets, turbo-propellers and other gas turbines Parts : 8411.91 Of turbo-jets or turbo-propellers
		high-pressure 10- stage compressor	High pressure 10 stage compressor : Ex 8414.80	Heading 84.14: Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters.  8414.80 – Other
	Aircraft Developments	lightweight composite materials	Aircraft of an unladen weight exceeding 15,000 kg, built with lightweight composite materials: Ex 8802.40	Heading 88.02: Other aircraft (for example, helicopters, aeroplanes); spacecraft (including satellites) and suborbital and spacecraft launch vehicles. 8802.40 - Aeroplanes and other aircraft, of an unladen weight exceeding 15,000 kg
		Laminar flow technology, reduced airframe drag through control of the boundary layer	Aircraft of an unladen weight exceeding 15,000 kg, built with laminar flow technology: Ex 8802.40	Heading 88.02: Other aircraft (for example, helicopters, aeroplanes); spacecraft (including satellites) and suborbital and spacecraft launch vehicles. 8802.40 - Aeroplanes and other aircraft, of an unladen weight exceeding 15,000 kg
		blended wing bodies	Blended wing bodies aircraft of an unladen	Heading 88.02 : Other aircraft (for example,

	weight exceeding 15,000 kg: Ex 8802.40	spacecraft satellites) a	s, aeroplanes); (including and suborbital and launch vehicles. Aeroplanes and other aircraft, of an unladen weight
			exceeding 15,000 kg

## SHIPPING

	chnology/F ction	Technology sub- category and Goods (With Technical Description)	HS-Code/Ex-out	Observations
Shippi Eng	gines	"geared" propulsion system, changing from two-engine mode to single engine mode when slowing down	"Geared" diesel propulsion system: Ex 8408.10  Cruise ships and similar vessels principally designed for the transport of persons, having a "geared" propulsion system: Ex 8901.10  Ferry-boats having a "geared" propulsion system: Ex 8901.10  Tankers having a "geared" propulsion system: Ex 8901.20  Refrigerated vessels having a "geared" propulsion system: Ex 8901.30  Other vessels for the transport of goods having a "geared" propulsion system: Ex 8901.90  Other vessels for the transport of both persons and goods, having a "geared" propulsion system: Ex 8901.90  Fishing vessels having a "geared" propulsion system: Ex 8902.00  Factory ships and other vessels for processing or preserving fishery products, having a "geared" propulsion system: Ex 8902.00  Warships having a "geared" propulsion system: Ex 8902.00  Warships having a "geared" propulsion system: Ex 8902.00	Heading 84.08: Compression-ignition internal combustion piston engines (diesel or semi- diesel). 8408.10 - Marine propulsion engines  Heading 89.01: Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods.  8901.10 - Cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry- boats of all kinds  8901.20 - Tankers  8901.30 - Refrigerated vessels, other than those of subheading 8901.20  8901.90 - Other vessels for the transport of goods and other vessels for the transport of both persons and goods  Heading 89.02: Fishing vessels; factory ships and other vessels for processing or preserving fishery products.  8902.00 Fishing vessels; factory ships and other vessels for processing or preserving fishery products  Heading 89.06: Other vessels, including warships and lifeboats other than rowing boats. 8906.10 - Warships

T			T
	• electric	Cruise ships and similar	Heading 89.01:
	transmission,	vessels principally designed	Cruise ships, excursion boats,
	generators and	for the transport of persons,	ferry-boats, cargo ships,
	motors connected	having an electric	barges and similar vessels for
	by cables	generator/motor	the transport of persons or
		transmission system :	goods.
		Ex 8901.10	8901.10 - Cruise ships,
			excursion boats
		Ferry-boats having an	and similar vessels
		electric generator/motor	principally
		transmission system:	designed for the
		Ex 8901.10	transport of
			persons; ferry-
		Tankers having an electric	boats of all kinds
		generator/motor	8901.20 - Tankers
		transmission system :	8901.30 - Refrigerated
		Ex 8901.20	vessels, other than
			those of
		Refrigerated vessels having	subheading
		an electric generator/motor	8901.20
		transmission system :	8901.90 - Other vessels for
		Ex 8901.30	the transport of
			goods and other
		Other vessels for the	vessels for the
		transport of goods having an	transport of both
		electric generator/motor	persons and goods
		transmission system :	YY 11 00 00
		Ex 8901.90	Heading 89.02:
			Fishing vessels; factory ships
		Other vessels for the	and other vessels for
		transport of both persons	processing or preserving
		and goods, having an	fishery products.
		electric generator/motor	8902.00 Fishing vessels;
		transmission system :	factory ships and
		Ex 8901.90	other vessels for
		Fishing assessed bassing an	processing or
		Fishing vessels having an	preserving fishery
		electric generator/motor	products
		transmission system : Ex 8902.00	Heading 89.06:
		EX 8902.00	Other vessels, including
		Factory shins and other	warships and lifeboats other
		Factory ships and other vessels for processing or	than rowing boats.
		preserving fishery products,	8906.10 - Warships
		having an electric	8900.10 - warships
		generator/motor	
		transmission system :	
		Ex 8902.00	
		LX 6702.00	
		Warships having an electric	
		generator/motor	
		transmission system :	
		Ex 8906.10	
		24 0700.10	
	waste heat	Cruise ships and similar	Heading 89.01:
	recovery	vessels principally designed	Cruise ships, excursion boats,
	technology, from	for the transport of persons,	ferry-boats, cargo ships,
	the main engine	using waste heat recovery	barges and similar vessels for
	exhaust gas very	technology:	the transport of persons or
	attractive	Ex 8901.10	goods.
			8901.10 - Cruise ships,
		Ferry-boats using waste heat	excursion boats
		recovery technology:	and similar vessels

Ship Design and Hydrodynamic s (Hull and Propeller)	• Counter-Rotating Propellers (CRP)	technology: Ex 8901.90  Other vessels for the transport of both persons and goods, using waste heat recovery technology: Ex 8901.90  Fishing vessels using waste heat recovery technology: Ex 8902.00  Factory ships and other vessels for processing or preserving fishery products, using waste heat recovery technology: Ex 8902.00  Warships using waste heat recovery technology: Ex 8906.10  Cruise ships and similar vessels principally designed for the transport of persons, having counter rotating propellers:	vessels for the transport of both persons and goods  Heading 89.02: Fishing vessels; factory ships and other vessels for processing or preserving fishery products.  8902.00 Fishing vessels; factory ships and other vessels for processing or preserving fishery products  Heading 89.06: Other vessels, including warships and lifeboats other than rowing boats.  8906.10 - Warships  Heading 89.01: Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or
		Ex 8901.10  Ferry-boats having counter rotating propellers: Ex 8901.10  Tankers having counter rotating propellers: Ex 8901.20  Refrigerated vessels having counter rotating propellers: Ex 8901.30  Other vessels for the transport of goods having counter rotating propellers: Ex 8901.90  Other vessels for the	goods.  8901.10 - Cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry- boats of all kinds  8901.20 - Tankers  8901.30 - Refrigerated vessels, other than those of subheading 8901.20  8901.90 - Other vessels for the transport of goods and other vessels for the transport of both

transport of both persons persons and goods and goods, having counter rotating propellers: Heading 89.02: Ex 8901.90 Fishing vessels; factory ships and other vessels for Fishing vessels having processing or preserving counter rotating propellers: fishery products. Ex 8902.00 8902.00 Fishing vessels; factory ships and Factory ships and other other vessels for vessels for processing or processing or preserving fishery products, preserving fishery having counter rotating products propellers: Ex 8902.00 Heading 89.06: Other vessels, including Warships having counter warships and lifeboats other than rowing boats. rotating propellers: Ex 8906.10 8906.10 - Warships Cruise ships and similar Heading 89.01: • Hull with optimization vessels principally designed Cruise ships, excursion boats, for the transport of persons, ferry-boats, cargo ships, design having an optimized hull barges and similar vessels for design: the transport of persons or Ex 8901.10 goods. 8901.10 -Cruise ships. Ferry-boats having an excursion boats optimized hull design: and similar vessels Ex 8901.10 principally designed for the Tankers having an transport of optimized hull design: persons; ferry-Ex 8901.20 boats of all kinds 8901.20 -**Tankers** 8901.30 -Refrigerated Refrigerated vessels having an optimized hull design: vessels, other than Ex 8901.30 those of subheading Other vessels for the 8901.20 transport of goods having an 8901.90 -Other vessels for optimized hull design: the transport of Ex 8901.90 goods and other vessels for the Other vessels for the transport of both transport of both persons persons and goods and goods, having an optimized hull design: Heading 89.02: Ex 8901.90 Fishing vessels; factory ships and other vessels for Fishing vessels having an processing or preserving optimized hull design: fishery products. Ex 8902.00 8902.00 Fishing vessels; factory ships and Factory ships and other other vessels for vessels for processing or processing or preserving fishery products, preserving fishery having an optimized hull products design: Ex 8902.00 Heading 89.06: Other vessels, including

Warships having an

warships and lifeboats other

	 optimized hull design : Ex 8906.10	<b>than rowing boats.</b> 8906.10 - Warships

Table 2: Climate Mitigation Goods Undergoing R&D with Strong Prospects for Commercialisation- Same format as Table 1

#### ROAD TRANSPORT

combustion engines of a kind used for engines, burn the propulsion of vehicles engines.	
same manner that gasoline engines do.    Spark-ignition reciprocating hydrogen internal combustion piston engines of a kind used for the propulsion of vehicles of Chapter 87, of a cylinder capacity exceeding 1,000 cc:   Ex 8407.34   Spark-ignition rotary hydrogen internal combustion piston engines of a kind used for the propulsion of vehicles of Chapter 87 is a kind used for the propulsion of vehicles of Chapter 87:   Ex 8407.90   Parts suitable for use solely or principally with spark-ignition hydrogen internal combustion piston engines, of a kind used for the propulsion of vehicles of Chapter 87:   Ex 8409.91   Ex 8409.91   Ex 8409.91	es of a kind used for opulsion of vehicles apter 87: Of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc Of a cylinder capacity exceeding 1,000 cc Other engines  84.09: itable for use solely ipally with the of heading 84.07 or : Suitable for use solely or principally with spark-ignition internal combustion piston engines  87.01: (other than of heading 87.09) Road tractors for lers  87.02: ehicles for the of ten or more including the Other

hydrogen engine: designed for the transport Ex 8702.90 of persons (other than those of heading 87.02), including Other motor cars for the station wagons and racing transport of persons: cars. Other vehicles, with With spark-ignition spark-ignition internal hydrogen engine: combustion reciprocating Not exceeding 1,000 cc: piston engine: Ex 8703.21 8703.21 - - Of a cylinder Exceeding 1,000 cc but capacity not not exceeding 1,500 cc: exceeding 1,000 Ex 8703.22 Exceeding 1,500 cc but 8703.22 - - Of a cylinder not exceeding 3,000 cc: capacity Ex 8703.23 exceeding 1,000 Exceeding 3,000 cc: cc but not Ex 8703.24 exceeding 1,500 8703.23 - - Of a cylinder With other hydrogen engine (e.g., Wankel): capacity Ex 8703.90 exceeding 1,500 cc but not Vehicles for the exceeding 3,000 Fuel cells. transport of goods: create 8703.24 - - Of a cylinder electricity to capacity With spark-ignition power an hydrogen engine and a exceeding 3,000 electric motor g.v.w. not exceeding 5 using hydrogen 8703.90 - Other tonnes (other than fuel and dumpers designed for offoxygen from highway use): Heading 87.04: the air Ex 8704.31 Motor vehicles for the transport of goods. With spark-ignition Other, with spark-ignition hydrogen engine and a internal combustion piston g.v.w. exceeding 5 tonnes engine: 8704.31 - - g.v.w. not (other than dumpers designed for off-highway exceeding 5 use): tonnes Ex 8704.32 8704.32 - - g.v.w. exceeding 5 tonnes Primary fuel cell: Ex 8506.80 Parts of primary fuel cells Ex 8506.90 Road tractors for semitrailers : With electric engine: Ex 8701.20 Heading 85.06: Primary cells and primary Vehicles for the batteries. transport of ten or more 8506.80 - Other persons, including the 8506.90 - Parts driver: Heading 87.01: With electric engine: Tractors (other than

Ex 8702.90

With spark-ignition

motor vehicles principally

tractors of heading 87.09).

		Other motor cars for the transport of persons:  With electric engine: Ex 8703.90  Vehicles for the transport of goods:  With electric engine (other than dumpers designed for off-highway use): Ex 8704.90	8701.20 – Road tractors for semi-trailers  Heading 87.02: Motor vehicles for the transport of ten or more persons, including the driver.  8702.90 – Other  Heading 87.03: Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 87.02), including station wagons and racing cars.  8703.90 - Other  Heading 87.04: Motor vehicles for the
	Hydrogen storage by cryogenic tank     Hydrogen storage by compressed hydrogen storage tank	Hydrogen storage tank of iron or steel: Ex 7311.00  Hydrogen storage tank of aluminium: Ex 7613.00	transport of goods. 8704.90 - Other  Heading 73.11: Containers for compressed or liquefied gas, of iron or steel. 7311.00 Containers for compressed or liquefied gas, of iron or steel  Heading 76.13: Aluminium containers for compressed or liquefied gas. 7613.00 Aluminium containers for compressed or liquefied gas.

### AVIATION

Sector	Technology/F unction	Technology sub- category and Goods (With Technical Description)	HS-Code/Ex-out	Observations
	Alternative Fuels for Aviation	Hydrogen engine	Spark-ignition reciprocating or rotary internal combustion piston engines of a kind used for aircraft, capable of being powered by compressed hydrogen: Ex 8407.10  Parts suitable for use solely or principally with sparkignition internal combustion piston engines, of a kind used for aircraft, capable of being powered by compressed hydrogen: Ex 8409.10	Heading 84.07: Spark-ignition reciprocating or rotary internal combustion piston engines. 8407.10 - Aircraft engines  Heading 84.09: Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08. 8409.10 - For aircraft engines
		Hydrogen fuel cell	Primary fuel cell: Ex 8506.80  Parts of primary fuel cells: Ex 8506.90	Heading 85.06: Primary cells and primary batteries. 8506.80 - Other 8506.90 - Parts
		• biofuels	Ethanol (ethyl alcohol), undenatured, of an alcoholic strength by volume of 80% vol or higher: 2207.10  Ethanol (ethyl alcohol), denatured, of any strength: 2207.20	Heading 22.07: Undenatured ethyl alcohol of an alcoholic strength by volume of 80 % vol or higher; ethyl alcohol and other spirits, denatured, of any strength. 2207.10 - Undenatured ethyl alcohol of an alcoholic strength by volume of 80 %
			Ethanol mixed with 70% or more light petroleum oils: Ex 2710.11  Methanol mixed with 70% or more light petroleum oils	vol or higher 2207.20 - Ethyl alcohol and other spirits, denatured, of any strength
			Ex 2710.11  Biodiesel mixed with 70% or more light petroleum oils: Ex 2710.11  Methanol (methyl alcohol), not mixed:	Heading 27.10: Petroleum oils and oils obtained from bituminous minerals, other than crude; preparations not elsewhere specified or included, containing by weight 70% or more of petroleum oils or of oils obtained from bituminous minerals, these
			Ethanol mixed with less than 70% light petroleum oils: Ex 3824.90	oils being the basic constituents of the preparations; waste oils Petroleum oils and oils obtained from bituminous minerals (other than crude) and preparations not

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Methanol mixed with less	elsewhere specified or
than 70% light petroleum	included, containing by
oils:	weight 70% or more of
Ex 3824.90	petroleum oils or of oils
	obtained from bituminous
Biodiesel:	minerals, these oils being
Ex 3824.90	the basic constituents of the
	preparations, other than
	waste oils :
	2710.11 Light oils and
	preparations
	1 1
	Heading 29.05:
	Acyclic alcohols and their
	halogenated, sulphonated,
	nitrated or nitrosated
	derivatives.
	- Saturated monohydric
	alcohols:
	2905.11 Methanol (methyl
	alcohol)
	ulconor)
	Heading 38.24:
	Prepared binders for foundry
	moulds or cores; chemical
	products and preparations of
	the chemical or allied
	industries (including those
	consisting of mixtures of
	C
	natural products), not
	elsewhere specified or
	included. 3824.90 - Other
	3824.90 - Otner
J	l

### SHIPPING

Sector	Technology/F	Technology sub-	HS-Code/Ex-out	Observations
	unction	category and Goods (With Technical Description)		
	Alternative Fuels for Shipping	natural gas      Biofuel utilization :	Liquefied natural gas: 2711.11  Natural gas in gaseous state: 2711.21  Ethanol (ethyl alcohol),	Heading 27.11:  Petroleum gases and other gaseous hydrocarbons Liquefied: 2711.11 - Natural gas - In gaseous state: 2711.21 - Natural gas  Heading 22.07:
		bio-diesel, ethanol	undenatured, of an alcoholic strength by volume of 80% vol or higher: 2207.10  Ethanol (ethyl alcohol), denatured, of any strength: 2207.20  Ethanol mixed with 70% or more light petroleum oils: Ex 2710.11  Biodiesel mixed with 70% or more light petroleum oils: Ex 2710.11  Ethanol mixed with less than 70% light petroleum oils: Ex 3824.90  Biodiesel: Ex 3824.90	Undenatured ethyl alcohol of an alcoholic strength by volume of 80 % vol or higher; ethyl alcohol and other spirits, denatured, of any strength.  2207.10 - Undenatured ethyl alcohol of an alcoholic strength by volume of 80 % vol or higher  2207.20 - Ethyl alcohol and other spirits, denatured, of any strength  Heading 27.10:  Petroleum oils and oils obtained from bituminous minerals, other than crude; preparations not elsewhere specified or included, containing by weight 70% or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations; waste oils.  - Petroleum oils and oils obtained from bituminous minerals (other than crude) and preparations not elsewhere specified or included, containing by weight 70% or more of petroleum oils or of oils obtained from bituminous minerals (other than crude) and preparations not elsewhere specified or included, containing by weight 70% or more of petroleum oils or of oils obtained from bituminous minerals, these oils being the basic constituents of the preparations, other than waste oils:  2710.11 Light oils and preparations  Heading 29.05:

	Solar PV	Solar photovoltaic modules : Ex 8541.40	Acyclic alcohols and their halogenated, sulphonated, nitrated or nitrosated derivatives Saturated monohydric alcohols: 2905.11 - Methanol (methyl alcohol)
			Heading 38.24: Prepared binders for foundry moulds or cores; chemical products and preparations of the chemical or allied industries (including those consisting of mixtures of natural products), not elsewhere specified or included. 3824.90 - Other  Heading 85.41: Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo-electric crystals. 8541.40 - Photosensitive
			semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes