

**Changes to legislation:** There are outstanding changes not yet made to Regulation (EU) 2019/1242 of the European Parliament and of the Council. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

## ANNEX I

**Average specific CO<sub>2</sub> emissions, specific CO<sub>2</sub> emissions targets and excess CO<sub>2</sub> emissions**

## 1. VEHICLE SUB-GROUPS

Each new heavy-duty vehicle shall be attributed to one of the vehicle sub-groups defined in Table 1 in accordance with the conditions set out therein.

TABLE 1

**Vehicle sub-groups (sg)**

<b>Heavy-duty vehicles</b>	<b>Cab type</b>	<b>Engine power</b>	<b>Vehicle sub-group (sg)</b>
Rigid lorries with axle configuration 4 × 2 and technically permissible maximum laden mass > 16 tonnes	All	< 170 kW	4-UD
	Day cab	≥ 170 kW	4-RD
	Sleeper cab	≥ 170 kW and < 265 kW	
	Sleeper cab	≥ 265 kW	4-LH
Rigid lorries with axle configuration 6 × 2	Day cab	All	9-RD
	Sleeper cab		9-LH
Tractors with axle configuration 4 × 2 and technically permissible maximum laden mass > 16 tonnes	Day cab	All	5-RD
	Sleeper cab	< 265 kW	
	Sleeper cab	≥ 265 kW	5-LH
Tractors with axle configuration 6 × 2	Day cab	All	10-RD
	Sleeper cab		10-LH

‘Sleeper cab’ means a type of cab that has a compartment behind the driver’s seat intended to be used for sleeping as reported in accordance with Regulation (EU) 2018/956.

‘Day cab’ means a type of cab that is not a sleeper cab.

If a new heavy-duty vehicle cannot be attributed to a vehicle sub-group because information on the cab type or engine power is not available, it shall be attributed to the long-haul (LH) vehicle sub-group corresponding to its chassis type (rigid lorry or tractor) and axle configuration (4 × 2 or 6 × 2).

Where a new heavy-duty vehicle is attributed to vehicle sub-group 4-UD, but data on the CO<sub>2</sub> emissions in g/km are not available for the UDL or UDR mission profiles as defined in Table 2 of point 2.1, the new heavy-duty vehicle shall be attributed to vehicle sub-group 4-RD.

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**Changes and effects yet to be applied to the whole legislation item and associated provisions**

- Annex 2 Pt. 2 words inserted by S.I. 2022/1361 reg. 16(9)
- Art. 3(9) words inserted by S.I. 2022/1361 reg. 16(3)(a)
- Art. 3(10) substituted by S.I. 2022/1361 reg. 16(3)(b)
- Art. 3(11) words inserted by S.I. 2022/1361 reg. 16(3)(c)(i)
- Art. 3(11) words inserted by S.I. 2022/1361 reg. 16(3)(c)(ii)
- Art. 3(16)-(21) inserted by S.I. 2022/1361 reg. 16(3)(d)
- Art. 8(1)(a) sum substituted by S.I. 2020/1402 reg. 8(2)(b)
- Art. 8(1)(b) sum substituted by S.I. 2020/1402 reg. 8(2)(c)
- Art. 11(1)(a) word substituted by S.I. 2020/1402 reg. 11(2)(b)
- Art. 11(1)(b) word substituted by S.I. 2020/1402 reg. 11(2)(c)
- Art. 11(1)(d) word substituted by S.I. 2020/1402 reg. 11(2)(d)
- Art. 11(1)(f) word substituted by S.I. 2020/1402 reg. 11(2)(e)(i)
- Art. 11(1)(f) words substituted by S.I. 2020/1402 reg. 11(2)(e)(ii)
- Art. 15(2)(b) words substituted by S.I. 2022/1361 reg. 16(8)(a)
- Art. 15(2)(d) words inserted by S.I. 2022/1361 reg. 16(8)(b)
- Art. 15(2)(e) words omitted by S.I. 2020/1402 reg. 15(3)
- Art. 15(2)(g) words substituted by S.I. 2022/1361 reg. 16(8)(c)