

**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals**

6 June 2018

**Sub-Committee of Experts on the
Transport of Dangerous Goods**

Fifty-third session

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Item 3 of the provisional agenda

Listing, classification and packing

Assignment of Special Provision 356 to UN 3529

Transmitted by the International Air Transport Association (IATA)

Introduction

1. During the 2013 – 2014 biennium the Sub-Committee adopted changes to UN 3166 to remove engines from vehicles in UN 3166 and adopted new UN numbers (UN Nos 3528, 3529 and 3530) for engines based on the classification of the fuel powering the engine. At the same time new proper shipping names “MACHINERY” were added to these three new UN numbers.
2. Prior to assigning engines to the new UN numbers, engines under UN 3166 had several special provisions assigned, including SP 356. SP 356 relates to metal hydride storage systems installed in vehicles, vessels or aircrafts or in completed components or intended to be installed in vehicles, vessels or aircrafts. Logically at that time SP 356 applied to both “VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED” and “ENGINE, FUEL CELL, FLAMMABLE GAS POWERED”.
3. However, in the 19th revised edition, which adopted the three new UN numbers for engines and machinery, SP 356 was not assigned to UN 3529, notwithstanding that two of the proper shipping names for UN 3529 are “ENGINE, FUEL CELL, FLAMMABLE GAS POWERED” and “MACHINERY, FUEL CELL, FLAMMABLE GAS POWERED”.

Proposal

4. The Sub-Committee is invited to consider assignment of SP 356 to UN 3529 as follows:

UN No.	Name and description	Class or division	Subsidiary risk	UN packing group	Special provisions	Limited and excepted quantities		Packagings and IBCs		Portable tanks and bulk containers	
						(7a)	(7b)	Packing instructions	Special packing provisions	Instructions	Special provisions
(1)	(2)	(3)	(4)	(5)	(6)	(7a)	(7b)	(8)	(9)	(10)	(11)
3529	ENGINE, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or MACHINERY, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or MACHINERY, FUEL CELL, FLAMMABLE GAS POWERED	2.1			356 363	0	E0	P005			