

Cummins Fuel Separator

Introduction

According to Article 33 (Duty to communicate information on substances in articles) of the REACH regulation, EU REACH Regulation 1907/2006 (and UK equivalent), *“Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0,1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance.”*.

Declaration of Use of Candidate List substances in Products

Cummins works actively to avoid and phase out Prohibited Substances in its products. See more information on Prohibited Substances on the [Prohibited Substances](#) page at public.cummins.com.

Under REACH, a fuel separator is considered a complex object because it is made up of more than one article. On a complex object level, the fuel separator does not contain any Candidate List substance of a concentration above 0.1% by article weight. However, constituent articles (sub-components) may contain such concentrations.

This declaration covers sub-components for all variants of the fuel separator and reflects the most recent update of the REACH Candidate List.

This declaration lists all Candidate List substances which could be found in concentrations above 0.1% by weight in sub-components. The identified parts are listed by part number, name, and information on where to find those parts in the fuel separator, and a reference to the contained substance(s).

Change Log

Issue 1: Initial release.

Issue 2: Removed “Dibutyl phthalate (DBP)” as a substance.

Added “Lead” as a substance.

Added “Tris(nonylphenyl)phosphite” as a substance.

Dated 4-19-22.

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Identified Candidate List Substances Contained in Fuel Separator

Substance ID	Name (en-GB)	CAS Number	EC Number	Date of Inclusion
A	Lead	7439-92-1	231-100-4	27/06/2018
B	Di-(2-ethylhexyl)phthalat	117-81-7	204-211-0	28/10/2008
C	Tris(nonylphenyl)phosphite	26523-78-4	247-759-6	16/07/2019

Identified Sub-Components Contained in Fuel Separator

Substance concentration of 0.1% by weight is exceeded in the parts and/or components denoted using curved brackets (e.g. {Flange bearing 3850-0134477-000 (285888916)}). Cummins part numbers are provided as a unique identifier for that component and are identified using parentheses inside the curved brackets.

ID	Path to Sub-Parts Containing Substances	Substance ID
1	[Separator, Assy – Fuel Water] [Fuel Water Separator Assy] [Sensor] {Terminal do sensor (209.37.0792-80)}	A
2	[Fuel Pre-Filter & Water Separator] {Adapter M14 x 1,5 (3978439)}	A
3	[Fuel Pre-Filter & Water Separator] [Assembly Head] {Plug Brass M14x1.5 (396024700)}	A
4	[Fuel Pre-Filter & Water Separator] [Assembly Head] {Bleed Screw (332810300)}	A
5	[Fuel Pre-Filter & Water Separator] [Level Sensor / Sensor de Nivel] {Bolt (332060103)}	A
6	[Fuel Pre-Filter & Water Separator] {Fitting Connector (A046NI4I)}	A
7	[Fuel Pre-Filter & Water Separator] [Sensor, Pressure] {Push Plate (1553-08)}	A
8	[Fuel Pre-Filter & Water Separator] {Adapter Liquid Filter Head (A042S902)}	A
9	[Fuel Pre-Filter & Water Separator] [Sensor, Restriction] {Push Plate (1553-08)}	A
10	[Fuel Pre-Filter & Water Separator] [Sensor] {Terminal do sensor (209.37.0792-80)}	A
11	[Fuel Pre-Filter & Water Separator] [Filter Assy, FS] [Sensor, Restriction] {Push Plate (1553-08)}	A
12	[Fuel Pre-Filter & Water Separator] [Assembly Head] {Tete Moulee Usinee – Machined Casted Head (396228700)}	A
13	[Fuel Pre-Filter & Water Separator] [Assembly Head] [Bouchon rechauffer] {Insert (396180100)}	A

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14	[Fuel Water Separator] [Fuel Water Separator] [Head Assembly] [Head] {head (P220200233)}	A
15	[Fuel filter w. water separator] [Coquille et valve Assemblies] [Erou M14] {Erou M14X2-6H (394043400)}	A
16	[Fuel Pre-Filter & Water Separator] [Filter Assy, F5] {Anel De NBR (383462400)}	B
17	[Fuel Pre-Filter & Water Separator] [FS010700 B] {Anel De NBR (383462400)}	B
18	[Separator, Assy – Fuel Water] [Fuel Water Separator Assy] [Fuel Water Separator] {Anel De NBR (383462400)}	B
19	[Separator, Assy – Fuel Water] [Fuel Water Separator Assy] [Cabecote do Filtro FORD] {An 301 (2108)}	B
20	[Fuel Water Separator] [Fuel Water Separator] [Fuel Water Separator] [watercup assembly] [Collecting cup with water drain valve] {Collecting cup (39460400)}	C

Information on Safe Use of the Substance(s) in the Sub-Components

In general, the Cummins Engine manual provides information on the safe handling of Cummins' engines and components. If available to Cummins, specific REACH Article 33 information on the safe use of sub-components can be found here:

ID	Information on Safe Use
---	No Information Available