

## Cummins Fuel Pump

### Introduction

According to Article 33 (Duty to communicate information on substances in articles) of the REACH regulation, *“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 pump is considered a complex object because it is made up of more than one article. On a complex object level, the fuel pump does not contain any Candidate List substance of a concentration above 0.1% by fuel pump weight. However, constituent articles (sub-components) may contain such concentrations.

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

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 engine, and a reference to the contained substance(s).

### Changes from Previous Issue

No previous issue.

# REACH

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## Identified Candidate List Substances Contained in Fuel Pump

Substance ID	Name (en-GB)	Name (en-GB)	CAS Number	EC Number	Date of Inclusion *
A	Lead	Lead	7439-92-1	231-100-4	27/06/2018

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## Identified Sub-Components Contained in Fuel Pump

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	[Fuel Pump, DL 9mm Camlift] [Cummins IMV 10002950] [Cummins IMV] {Washer (381850/01B)}	A
2	[Fuel Pump, DL 9mm Camlift] [Cummins IMV 10002950] [Cummins IMV] {Adjustment Plug (381750)}	A
3	[Fuel Pump, DL 9mm Camlift] [Cummins IMV 10002950] [Cummins IMV] [S/A Sleeve + Spool] {Sleeve (40001695_01F)}	A
4	[Fuel Pump, DL 9mm Camlift] [Cummins IMV 10002950] [Cummins IMV] [S/A Sleeve + Spool] {Spool (40001700_02E)}	A
5	[Fuel Pump, DL 9mm Camlift] [Cummins IMV 10002950] [Cummins IMV] {Moving Armature (40002874)}	A
6	[Fuel Pump, DL 9mm Camlift] [Socket Boss Plug] {Plug, Threaded (3678922)}	A
7	[Fuel Pump, DL 9mm Camlift] [Pump, Fuel] [Pump, Gear Fuel] {Zentrierhulse (598792)}	A
8	[Fuel Pump, DL 9mm Camlift] [Pump, Fuel] [Pump, Gear Fuel] {VS M18x1,5 St Blank (579811)}	A
9	[Fuel Pump, DL 9mm Camlift] [Pump, Fuel] [Pump, Gear Fuel] {DP4-Buchse (579056)}	A
10	[Fuel Pump, DL 9mm Camlift] [Push-in Coupling 12x1,5 - M16] {House (3571376)}	A
11	[Fuel Pump, DL 9mm Camlift] [Push-in Coupling 12x1,5 - M16] [Nut] {Grip Ring (3578052)}	A
12	[Fuel Pump, DL 9mm Camlift] [Push-in Coupling 12x1,5 - M16] [Nut] {Nut (3578064)}	A
13	[Fuel Pump, DL 9mm Camlift] [Body, Fuel Pump 9mm Camlift] [Copy_BODY, FUEL PUMP] [LK 950-060] [LKE-D-575.060] {Hulse LKE-D-575.060 (300122422)}	A
14	[Fuel Pump, DL 9mm Camlift] [Body, Fuel Pump 9mm Camlift] [Copy_BODY, FUEL PUMP] [Plug LK 950-080] {Hulse LKE-D-575-080 (300122424)}	A

## 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' aftertreatments. If available to Cummins, specific REACH Art. 33 information on the safe use of sub-components can be found here:

<b>ID</b>	<b>Information on Safe Use</b>
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