How to identify which Fuel Borne Catalyst is needed and choose the correct reference

Brand	Registration date	DAM no.	Walker part. no			
			Eolys		Walker Alternative	
						
			Eolys DPX42		Walker Generation 1	
			1 liter	4,5 liters	1 liter	4,5 liters
CITROEN	- 04/11/2002	- 9492	80600	80500	80614	80615
FIAT	- 04/11/2002		80600	80500	80614	80615
PEUGEOT	- 04/11/2002	- 9492	80600	80500	80614	80615
						
			Eolys 176		Walker Generation 2	
			1 liter	3 liters	1 liter	3 liters
CITROEN	05/11/2002 - 28/02/2010	9493 - 12165	80601	80501	80617	80618
FIAT	05/11/2002 - 28/02/2010		80601	80501	80617	80618
FORD	05/11/2002 - 28/02/2010		80601	80501	80617	80618
MAZDA	05/11/2002 - 28/02/2010		80601	80501	80617	80618
MINI	05/11/2002 - 28/02/2010		80601	80501	80617	80618
PEUGEOT	05/11/2002 - 28/02/2010	9493 - 12165	80601	80501	80617	80618
VOLVO	05/11/2002 - 28/02/2010		80601	80501	80617	80618
						
			Power Flex		Walker Generation 3	
			1 liter	3 liters	1 liter	3 liters
CITROEN	01/03/2010 -	12166 -	80603	80602	80619	80620
FIAT	01/03/2010 -		80603	80602	80619	80620
FORD	01/03/2010 -		80603	80602	80619	80620
MAZDA	01/03/2010 -		80603	80602	80619	80620
MINI	01/03/2010 -		80603	80602	80619	80620
PEUGEOT	01/03/2010 -	12166 -	80603	80602	80619	80620
VOLVO	01/03/2010 -		80603	80602	80619	80620

Stock code: 85

Brand	Registration date	DAM no.	Walker Alternative	
				
			Walker Generation 4	
			1 liter	3 liters
PEUGEOT	01/12/2009 -	12076 -	83058	83059
CITROËN	01/12/2009 -	12076 -	83058	83059

Only on Peugeot 508, 607 (phase 2) and 407; Citroën C5 II, C6

In case of tank filled with Infineum F7995, filling with 4th generation is possible without cleaning and emptying the tank.
FBC are miscible only in vehicles as from DAM n° 12076.

Fuel Borne Catalyst additive (FBC) is a compound that is mixed with the fuel in the fuel tank of vehicles equipped with a particulate filter, it enables the elimination of more than 98 % of the solid particle matter emitted by this type of engines to the atmosphere, including ultra-fines which are considered to have the most adverse health effects.

The role of the additive is:
- To lower the combustion temperature of the particles (600°C to 450°C).
- To be burned at the combustion chamber together with the fuel, to directly impregnate the particles.
- To propagate combustion (oxidation) of the solid particles in the DPF, improving its effectivity and reducing the time and the energy needed to perform the regeneration process.

Scan the QR-code and watch the video about Eolys refilling