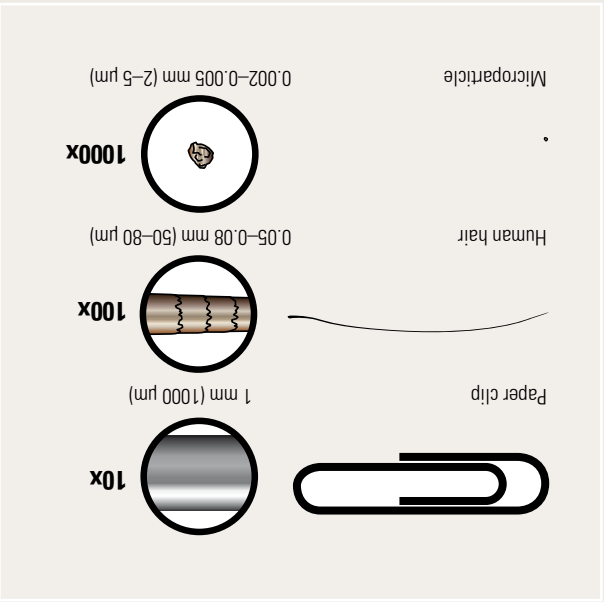


Incorrect filtration:
a common rail problem.

The Common Rail diesel system is efficient, smooth and powerful, but working at such high pressures and temperatures means small problems get big very quickly. Any small particles of dirt, air, water or waxing getting into the system can cause terminal damage to the injectors, pump or the entire system. In fact the most damaging particles are the tiny ones – approximately 2–5 microns. Just 5 grams of this material can wear out a diesel fuel injection pump completely.

That's why using the correct filtration is essential. It's also why the recent flood of sub-standard filters onto the market is so worrying. To make matters worse, using these low quality, Delphi's and the manufacturer's warranty. And it could leave you to count the cost.



...it's by the performance.



There's one sure way to spot the difference...



Filtering out the good from the bad

At Delphi we invested in a series of tests for efficiency of water and re-circulation to check on the viability of a number of market alternative and counterfeit filters. Compared to the Delphi OE product the results were shocking.

- The Delphi filter was 26 times better than the best of the rest at preventing 4µ particles pass through – and over 100 times better when it came to 6µ particles.
- The media being used in some of the market alternatives was not Common Rail filter media.
- The worst of the market alternatives tested had 0% water separation.
- None of the market alternatives tested had a working re-circulation system.

The products tested, simply do not work and are certainly not up to OE specification.

Be sure – call your authorised Delphi dealer

Remember, fitting a sub-standard filter could invalidate your warranty.

For more information on our comprehensive range of OE Common Rail filters ask for our latest filter elements catalogue from your customer services representative.

An effective filter is a must. But it's often difficult for even trained professionals to see the difference between good and bad. Which is why the best way to be sure is to buy from an authorised Delphi dealer. You can relax knowing that all Delphi filters have undergone stringent quality tests, which have been agreed with vehicle manufacturers.



Your local Delphi Distributor:



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 Warwick CV34 6AG, ENGLAND
 Tel: +44 1926 472 991
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www.dieselaftermarket.delphi.com



Common Rail Filtration

Part No	μ	Image	Applications	Year Break	OE Part ref	Observations
HDF907	5μ		NISSAN		RENAULT	Clio/Kangoo filter without water sensor (60 000 km)
			Almera 1.5 L dCi (82 bhp)	10/03>>	8200026237	
			Micra 1.5 L dCi (S, SE) (65 bhp)	10/03>>		
			Micra 1.5 L dCi (S, SE, SX, SVE) (82 bhp)	10/03>>		
			RENAULT			
			Clio 1.5 dCi 65 (65 bhp)	01/01 - 12/04		
			Clio 1.5 dCi 55 (55 bhp)	01/01 - 12/04		
			Clio 1.5 dCi 80 (80 bhp)	01/01 - 12/04		
			Clio 1.5 dCi 100 (100 bhp)	01/01 - 12/04		
			Thalia 1.5 dCi 65 (65 bhp)	12/01 - 12/04		
			Kangoo 1.5 dCi 65 (65 bhp)	12/01 - 12/04		
			Kangoo 1.5 dCi 55 (55 bhp)	12/01 - 12/04		
			Kangoo 1.5 dCi 80 (80 bhp)	12/01 - 12/04		
			SUZUKI			
			JIMNY 1.5 DDiS (65 BHP)	01/04>>		
HDF913	5μ		RENAULT		RENAULT	Clio/Kangoo filter with facility for water sensor (supplied separately) (20 000 km)
			Clio 1.5 dCi 65 Export (65 bhp)	12/01-12/04	7701061576	
			Thalia 1.5 dCi 65 Export (65 bhp)	12/01-12/04	8200151379	
			Kangoo 1.5 dCi 65 Export (65 bhp)	12/01-12/04		
			SUZUKI			
HDF915	5μ		RENAULT		RENAULT	Filter without water sensor (60 000 km)
			Megane 1.5 dCi 80 (80 bhp)	03/02-12/04	8200186217	
			Megane 1.5 dCi 100 (100 bhp)	03/02-12/04		
			Scenic II 1.5 dCi 80 (80 bhp)	03/02-12/04		
			Scenic II 1.5 dCi 100 (100 bhp)	03/02-12/04		
HDF917	5μ		RENAULT		RENAULT	Filter with facility for water sensor (supplied separately) (40 000 km)
			Megane 1.5 dCi 80 Export (80 bhp)	03/02-12/04	7701061577	
			Scenic II 1.5 dCi 80 Export (80 bhp)	03/02-12/04	8200186218	
HDF924	2μ		FORD		FORD	Filter with facility for water sensor (supplied separately)
			Focus 1.8 Ghia TDCi 115 (115 bhp)	03/01>>	2T149155CA	
			Focus 1.8 TDCi Hatchback (100 bhp)	03/01>>	2T149B072CA	
			Focus 1.8 TDCi Hatchback (115 bhp)	03/01>>	3S719155BA	
			Focus 1.8 Ghia TDCi 100 Hatchback (100 bhp)	03/01>>	3S419B072CA	
			Focus 1.8 Ghia TDCi 115 Hatchback (115 bhp)	03/01>>	1137026	
			Focus 1.8 TDCi Estate (100 bhp)	03/01>>		
			Focus 1.8 TDCi Estate (115 bhp)	03/01>>		
			Focus 1.8 Ghia TDCi 100 Estate (100 bhp)	03/01>>		
			Focus 1.8 Ghia TDCi 115 Estate (115 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi SIII SIV (115 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi Hatchback SIII SIV (115 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi Hatchback			
			Durashift 5-tronic SIII (115 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi Estate SIII SIV (115bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi Estate Durashift 5-tronic SIII (115 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi SIII SIV (130 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi Durashift 5-tronic SIII (130 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi Hatchback SIII SIV (130 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi Hatchback Durashift 5-tronic SIII (130 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi Estate SIII SIV (130 bhp)	03/01>>		
			Mondeo 2.0i 16v TDCi Estate Durashift 5-tronic SIII (130 bhp)	03/01>>		
			HYUNDAI		HYUNDAI	
			Terracan 2.9 CRTD Manual 4x4 (149 bhp)	07/01>>	31395-H1952	
			Terracan 2.9 CRTD Automatic 4x4 (149 bhp)	07/01>>	OK52A13480	
			Terracan 2.9 CRTD Manual 4x4 Export (149 bhp)	07/01>>		
			Terracan 2.9 CRTD Automatic 4x4 Export (149 bhp)	07/01>>		
			Terracan 2.9 CRTD (149 bhp)	07/01>>		
			Terracan 2.9 CRTD Export (149 bhp)	07/01>>		
			JAGUAR			
			X Type 2.0 D S SE Sport (130 bhp)	09/03>>		
			KIA			
			Carnival 2.9 L CRDi Manual (145/108)	04/01>>	KIA	
			Carnival 2.9 L CRDi Automatic (145/108)	04/01>>	OK52A13480	
			Sedona 2.9 L CDRI Manual (145/108)	04/01>>	31395-H1952	
			Sedona 2.9 L CDRI Automatic (145/108)	04/01>>		
			SSANGYONG		SSANGYONG	
			Rexton RX270 Xdi 2.7 (162 bhp)	10/04>>	A6650921101	
			Rexton RX270 Xdi 2.7 Automatic (162 bhp)	10/04>>		
			TATA			
			Safari 3.0D (115 bhp)	01/05>>		
HDF925	2μ		SSANGYONG		SSANGYONG	Filter with facility for water sensor (supplied separately)
			Rexton RX270 Xdi 2.7 (162 bhp)	08/03>>	A6650921001	
			Rexton RX270 Xdi 2.7 Automatic (162 bhp)	08/03>>		
HDF927	2μ		FORD		FORD	
			Transit Connect 1.8 TDCi Export (90 bhp)	07/02>>	2T149155BD	
			Transit Connect 1.8 TDCi Export (SWB/LWB L LX) (90 bhp)	07/02>>	2T149B072BC	
			Transit Connect 1.8 TDCi Export (T200 SWB L LX) (90 bhp)	07/02>>	2T149155BC	
			Transit Connect 1.8 TDCi Export (T220 SWB L LX) (90 bhp)	07/02>>	2T149B072BA	
			Transit Connect 1.8 TDCi Export (T230 LWB L LX) (90 bhp)	07/02>>	1142601	
					1351227	
HDF929	2μ		FORD		FORD	
			Focus 2.0 TDCi 3dr Hatchback (136 bhp)	01/05>>	5M509176AA	
			Focus 2.0 TDCi 5dr Hatchback (136 bhp)	01/05>>	1352443	
			Focus 2.0 TDCi Estate (136 bhp)	01/05>>		

Part No	μ	Image	Applications	Year Break	OE Part ref	Observations	
HDF937	2μ		RENAULT		RENAULT	Filter with facility for water sensor (supplied separately) for Turkish market (10 000 km)	
			Megane 1.5 dCi 80 Export (80 bhp)	01/05>>	7701062104		
			Scenic II 1.5 dCi 80 Export (80 bhp)	01/05>>	8200400418		
HDF938	2μ		RENAULT		RENAULT	Filter with facility for water sensor (supplied separately) for Turkish market (10 000 km)	
			Clio 1.5 dCi 65 Export (65 bhp)	01/05>>	7701062190		
			Thalia 1.5 dCi 65 Export (65 bhp)	01/05>>	8200400416		
			Kangoo 1.5 dCi 65 Export (65 bhp)	01/05>>			
HDF939	3μ		CITROËN		CITROËN	Filter with facility for water sensor (supplied separately) (60 000 km)	
			C 3 1.4 HDi 16v (90 bhp)	01/02>>	1901 78		
			C 3 Pluriel 1.4 HDi 16v (90 bhp)	10/02>>			
			C 4 1.6 HDi 16v (LX SX) (92 bhp)	12/04>>			
			C 4 1.6 HDi 16v (SX VTR Plus) (110 bhp)	12/04>>			
			C 5 (1.6 HDi 16v 110) Hatchback (110 bhp)	06/04>>			
			C 5 (1.6 HDi 16v 110) Estate (110 bhp)	06/04>>			
			Xsara Picasso (1.6 HDi 16v) (110 bhp)	06/04>>			
			FORD		FORD		
			Focus C-MAX 1.6 TDCi Duratorq (109 bhp)	10/03>>	3M5Q9155CA		
			MAZDA				
			3 1.6 DI Turbo (S, TS) Hatchback (109 bhp)	06/04>>			
			3 1.6 DI Turbo S (109 bhp)	06/04>>			
			PEUGEOT		PEUGEOT		
			206 (1.6 HDi FAP 110) Hatchback (110 bhp)	05/04>>	1901 81		
			206 GTI (1.6 HDi FAP 110) Hatchback (110 bhp)	05/04>>			
			206 SW (1.6 HDi FAP 110) Estate (110 bhp)	05/04>>			
			307 (1.6 HDi FAP 110) Hatchback (110 bhp)	02/04>>			
			307 Break (1.6 HDi FAP 110) Estate (110 bhp)	02/04>>			
			307 SW (1.6 HDi FAP 110) Estate (110 bhp)	02/04>>			
			407 (1.6 HDi FAP 110) Saloon (110 bhp)	05/04>>			
			407 SW (1.6 HDi FAP 110) Estate (110 bhp)	11/04>>			
			VOLVO		VOLVO		
			S40 1.6D S, SE (110 bhp)	11/04>>	30750085		
HDF941	3μ		RENAULT		RENAULT	Clio/Kangoo filter without water sensor (30 to 40 000 km)	
			Clio 1.5 dCi 65 (65 bhp)	01/05>>	8200458337		
			Clio 1.5 dCi 55 (55 bhp)	01/05>>			
			Clio 1.5 dCi 80 (80 bhp)	01/05>>			
			Clio 1.5 dCi 100 (100 bhp)	01/05>>			
			Thalia 1.5 dCi 65 (65 bhp)	01/05>>			
			Kangoo 1.5 dCi 65 (65 bhp)	01/05>>			
			Kangoo 1.5 dCi 55 (55 bhp)	01/05>>			
			Kangoo 1.5 dCi 80 (80 bhp)	01/05>>			
HDF942	3μ		RENAULT		RENAULT	Filter with facility for water sensor (supplied separately) DOI (30 to 40 000 km)	
			Megane 1.5 dCi 80 Export (80 bhp)	01/05>>	8200458424		
			Scenic II 1.5 dCi 80 Export (80 bhp)	01/05>>	7701063613		
HDF943	3μ		RENAULT		RENAULT	Filter without water sensor (30 to 40 000 km).	
			Megane 1.5 dCi 80 (80 bhp)	01/05>>	8200458420		
			Scenic II 1.5 dCi 80 (80 bhp)	01/05>>			
			Scenic II 1.5 dCi 100 (100 bhp)	01/05>>			
HDF944	3μ		RENAULT		RENAULT	Filter without water sensor (30 to 40 000 km).	
			Modus 1.5 dCi 65 Authentique, Expression (65 bhp)	10/04>>	8200447197		
HDF945	3μ		RENAULT		RENAULT	Filter with facility for water sensor (supplied separately) (30 to 40 000 km).	
			Modus 1.5 dCi 65 Authentique, Expression Export (65 bhp)	10/04>>	7701061578 7701062072		
HDF945	3μ		RENAULT		RENAULT	Filter with facility for water sensor (supplied separately) (30 to 40 000 km).	
			Modus 1.5 dCi 80 Expression, Dynamique, Privilège Export (80 bhp)	10/04>>	8200290182 8200447199		
HDF946	3μ		RENAULT		RENAULT	Filter with facility for water sensor (supplied separately).	
			Clio 1.5 dCi 65 Export (65 bhp)	01/05>>	8200458397		
			Thalia 1.5 dCi 65 Export (65 bhp)	01/05>>			
HDF946	3μ		RENAULT		RENAULT	Filter with facility for water sensor (supplied separately).	
			Kangoo 1.5 dCi 65 Export (65 bhp)	01/05>>			
HDF947	2μ		JAGUAR		JAGUAR		
			S Type 2.7 D (207 bhp)	06/04>>	C2C22269		
			S Type 2.7 D Automatic (207 bhp)	06/04>>	4R83 9155 AA		
HDF952	2μ		JCB		JCB	320/07138	
			412 S Wheeled shovel Agri 4.4L TC Loader (236bhp)	03/07>>			
			416 HT Wheeled shovel 4.4L TC Loader (130bhp)	03/07>>			
			531-70 Agri Plus, Agri Super, Agri Xtra 4.4L TC Loadall (130bhp)	03/07>>			
			535-95 4.4L TC Loadall (125bhp)	03/07>>			
			535-125 4.4L TC Loadall (125bhp)	03/07>>			
			535-140 4.4L TC Loadall (125bhp)	03/07>>			
			536-60 Agri Plus, Agri Super 4.4L TC Loadall (125bhp)	03/07>>			
			541-70 Agri Plus, Agri Super 4.4L TC Loadall (125bhp)	03/07>>			
			541-70 Wastemaster 4.4L TC Loadall (125bhp)	03/07>>			
			JCB ENGINE				
			444 4.4L TC Engine (125bhp), (130bhp)	03/07>>			
Supersessions			HDF909 >> HDF938; HDF921 >> HDF924; HDF922 >> HDF927; HDF923 >> HDF944				