

## Product Range

Manufacturer	Application	Production Date	Series	Cross Reference	P/N 10 digit
Toyota	COASTER 3.4D DYNA 3.0D	01.78 - 12.92 01.72 - 10.85	BB10, BB20, BB21 BU60	Toyota 16403-J2000 Toyota 23303-56031 Toyota 16403-Z7000 Toyota 23303-48010 Toyota 23303-56030 RYCO Z127	<b>0 986 450 516</b>
Nissan	720 2.3D 720 2.5D	01.83 - 12.85 01.83 - 12.85			
Mitsubishi	F SERIES F SERIES F SERIES F SERIES F SERIES F SERIES 7.5D F SERIES 6.5D F SERIES 7.5D F SERIES 8.2D	01.90 - 12.96 01.83 - 12.85 01.86 - 12.92 01.89 - 12.92 01.85 - 12.91 01.91 - 12.95 01.88 - 12.89 01.89 - 12.95 01.95 - 12.04	FH100 FK115 FK415 FK455 FM515 FM517 FM555 FM557 FM618	Mitsubishi ME 035393 Mitsubishi ME 035829 RYCO Z257	<b>0 986 450 517</b>
Peugeot	306 2.0DT 406 2.0DT	03.00 - 12.01 08.99 - 12.03	N5 D9	Peugeot 1906 50	<b>1 457 030 013</b>
Peugeot	307 2.0DT	11.01 - 09.05	T5	Peugeot 1906 76	<b>1 457 070 000</b>
Iveco MAN Renault	Iveco M170 SH 110 MAN D2146 HM/MT Renault L 64/8 RA	01.75 - 06.78 06.80 - 01.82	M-series (II) D 21-series L64-series	Iveco 116 0034 MAN 81.00000.0245 Renault 00 24 152 004 RYCO R2251P	<b>1 457 431 159</b>
Volvo	Volvo Penta 2 and 2B		AQD-series	Volvo 6604946	<b>1 457 431 324</b>
Iveco MAN Renault	Iveco M170 D MAN 13.168F Renault S 45 R, RX	07.69 - 12.74 05.71 - 12.73 06.80 - 12.94	M-series (I) 13t-series Midliner S	Iveco 116 0217 MAN 81.00000.0244 Renault 00 00 870 159 RYCO R2294P	<b>1 457 431 325</b>
Volvo Ford	Volvo Penta 2 and 2B York/Standard	10.73 - 06.83	AQD-series A-series	Volvo 2905303 Ford 1502254	<b>1 457 434 051</b>
Iveco Volvo Scania	Iveco 109-14 Volvo Penta 41A, 41B Scania L, LS, LT 110	11.85 - 06.91 02.68 - 12.74	Zeta + Turbo Zeta AD L-series	Iveco 1909142 Volvo 243464 Scania 343144 RYCO Z118	<b>1 457 434 105</b>
Mercedes Benz	240 D 300 D 300 GD 300 TD	02.76 - 11.85 02.76 - 11.85 12.79 - 08.91 02.76 - 11.85	123 123 G-class [460] 123-Series T-Model	Mercedes Benz 001 092 04 01	<b>1 457 434 153</b>
Iveco MAN	Iveco 174E 27 Deutz A/F1L 410	04.92 - 01.67 -	EuroTech 410-series	Iveco 1160243 MAN 51.12503.0012 RYCO Z75	<b>1 457 434 154</b>
Volvo Volkswagen	S70 2.5 TDI Passat 1.9 TDI A4 1.9 TDI	01.97 - 12.00 10.96 - 12.00 01.95 - 09.01		Volvo 1270529 VW 028127435	<b>1 457 434 184</b>
Porsche	911 Carrera 2.7 911 E Coupe 911 S Coupe 911 TV Coupe 911 E Coupe 911 S Coupe 911 E Coupe	09.73 - 08.75 09.71 - 08.73 09.71 - 08.73 09.71 - 08.73 09.68 - 08.69 09.66 - 08.69 09.69 - 08.71		Porsche 901 110 909 00	<b>1 457 434 296</b>
Landrover	Defender 2.5DT Defender 2.5DT Defender 2.5DT Discovery 2.5 DT	08.03 - 12.04 02.99 - 12.05 02.99 - 12.05 02.99 - 09.02	90 110 130	Rover ESR 4686 RYCO Z615	<b>1 457 434 329</b>
Ford	Transit FT 080 2.5 DI Transit FT 080 2.5 TD Transit FT 100 2.5 DI Transit FT 100 2.5 TD Transit FT 120 2.5 DI Transit FT 150 2.5 DI Transit FT 150 2.5 TD Transit FT 190 2.5 DI Transit FT 190 2.5 TD	08.94 - 08.00 08.94 - 08.00 08.94 - 08.00 08.94 - 08.00 08.94 - 08.00 08.94 - 08.00 08.94 - 08.00 08.94 - 08.00 08.94 - 08.00			<b>1 457 434 400</b>

## Product Range

Manufacturer	Application	Production Date	Series	Cross Reference	P/N 10 digit
Ford	COURIER 2.2D COURIER 2.5D ECONOVAN 2.2D RODEO 2.0D RODEO 2.2D B2200 2.2D B2200 2.2D Bravo B2500 2.5D Bravo E2200 2.2D E2500 2.5D 720 2.2D	06.85 - 04.96 05.96 - 01.99 05.84 - 01.97 01.81 - 12.82 01.83 - 06.88 06.85 - 12.91 01.92 - 03.96 04.96 - 01.99 01.84 - 12.97 10.97 - 12.02 01.80 - 12.82	PC PD  KBD26, KBD41 KBD27, KBD28, KBD42	Ford AFG38A Ford AFG36A RYCO Z181	<b>0 986 AF6 002</b>
Landrover	Defender 2.5DT Defender 2.5DT Defender 2.5DT Discovery 2.5DT Range Rover 2.4DT	03.92 - 12.96 01.97 - 10.01 10.94 - 01.99 03.92 - 01.99 01.88 - 12.90	90 110 130	Rover AUE 2147L RYCO Z533	<b>0 986 AF6 003</b>
Nissan Holden	Jackaroo 2.2D Jackaroo 2.2DT Jackaroo 2.8DT Jackaroo 3.1DT Rodeo 2.5D Rodeo 2.8DT Rodeo 3.0DT CJ8 2.4D Navara 2.5D Patrol 3.2D	11.81 - 12.83 07.84 - 06.88 07.88 - 04.92 05.92 - 12.97 07.88 - 12.92 01.93 - 02.03 03.03 - 12.05 06.81 - 03.82 01.86 - 12.87 06.80 - 07.83	UBS UBS, UBSII TF TF, R7, R9 RA  D21 MQ	Nissan 16403 Z7000 Holden 51322400230 RYCO Z169A	<b>0 986 AF6 004</b>
Daewoo	Musso 2.9DT	08.98 - 12.02		Daewoo 6010900352 RYCO Z556	<b>0 986 AF6 005</b>
Toyota	Corolla 1.8D Corolla 2.0D Dyna 100 2.5D Dyna 150 2.5D Dyna 200 3.0D and 3.7D HiAce 2.2D and 2.4D HiLux 2.4D Landcruiser 2.4TD, 3.0TD, 3.4D, 4.0D, 4.2TD Lite-Ace 1.8D Lite-Ace 2.0D	01.83 - 04.92 07.92 - 12.99 08.85 - 08.87 08.85 - 08.87 08.87 - 01.80 - 01.84 - 10.85 - 09.85 - 07.88 07.88 - 05.94	2 L OHC 2 L OHC, 3 L OHC 11B, B OHV, 14B, 14BT L, 2L, 2LT 2L 2LT, 1KZT, 1KZ-TE, 3B, 1H2, 1HDT, 1HD-FT 1C 2C	RYCO Z262	<b>0 986 AF6 007</b>
HINO	Trucks		Series: 1415 Series: 1715 Series: FA14 Series: FB14 Series: FD16 Series: FE16 Series: FG172LD Series: FG173LD Series: FG175LA Series: FG177LA FA FB FD FE FF FG FT GD KC-FB4B	Hino 234011330 Hino 234011331 Hino 234011332 Hino 234011410 Hino 234011510 RYCO Z321	<b>0 986 AF6 008</b>
Toyota	Dyna				
Ford Mazda	Courier E2000 E2200 B2200 B2200 BRAVO	01.85 - 12.99		Mazda RF0323570 Mazda R20723570 Mazda S21323570 RYCO Z181	<b>0 986 AF6 010</b>
Nissan	G92 4X4 PICK UP		NISSAN QD32	Nissan 1640502N10 RYCO Z517	<b>0 986 AF6 011</b>
Toyota	Lite Ace Coaster Bus Dyna Hiace Hilux			Toyota 2330064010 Toyota 2330364010 Toyota 2330364020 RYCO Z252	<b>0 986 AF6 012</b>

provided by:

# DIESELUSA GROUP®

more info available at: [www.DieselUSA.com](http://www.DieselUSA.com)



Protection  
Performance  
Fuel Economy

## Highest Protection for Diesel Vehicles

Bosch EngineGuard Diesel Filters

*True Professionals Choice*



# BOSCH

Invented for life

Bosch EngineGuard True Professionals Choice

For further information please contact your leading automotive distributor or call Australia 1300 307 040 / New Zealand 0800 452 896  
[www.bosch.com.au](http://www.bosch.com.au)

Whilst every care has been taken in the preparation of this publication, Bosch does not warrant the accuracy or completeness of the information in this publication and Bosch reserves the right to alter specifications without notice. To the extent permitted by law, Bosch excludes all liability, including negligence, for any loss incurred in the reliance on the contents of this publication.



# BOSCH

Invented for life

ADV0094

# Bosch diesel filters: Perfect filter technology from the diesel system specialist

## ✓ Genuine Original Equipment

The number of diesel vehicles being registered in Australia grows continuously. As diesel injection systems are engineered with micron precision, fuel needs to be filtered thoroughly to protect them from premature abrasion and to ensure optimum engine performance.

Bosch is at the forefront of the latest diesel technology. Our diesel filters are the ideal solution offering the highest protection of the engine and ensuring efficiency.

**We design engine systems and therefore know how to protect them.**


Since 1930 vehicle manufacturers have put their trust in filters from Bosch. Bosch original equipment customers are:

- |                         |                |                   |
|-------------------------|----------------|-------------------|
| <b>Audi</b>             | <b>Nissan</b>  | <b>Citroen</b>    |
| <b>Daimler Chrysler</b> | <b>Fiat</b>    | <b>Ford</b>       |
| <b>Honda</b>            | <b>Hyundai</b> | <b>Kia</b>        |
| <b>Saab</b>             | <b>Suzuki</b>  | <b>Volkswagen</b> |
| <b>Renault</b>          | <b>Volvo</b>   |                   |


## ✓ Highest Quality Products

Bosch is a diesel system specialist with extensive experience and a history of leading in developing diesel technology. Bosch's diesel filters offer:


### More Protection

 Optimum protection prevents costly engine damage

### Lower Fuel Consumption

 Better fuel economy

### Higher Performance

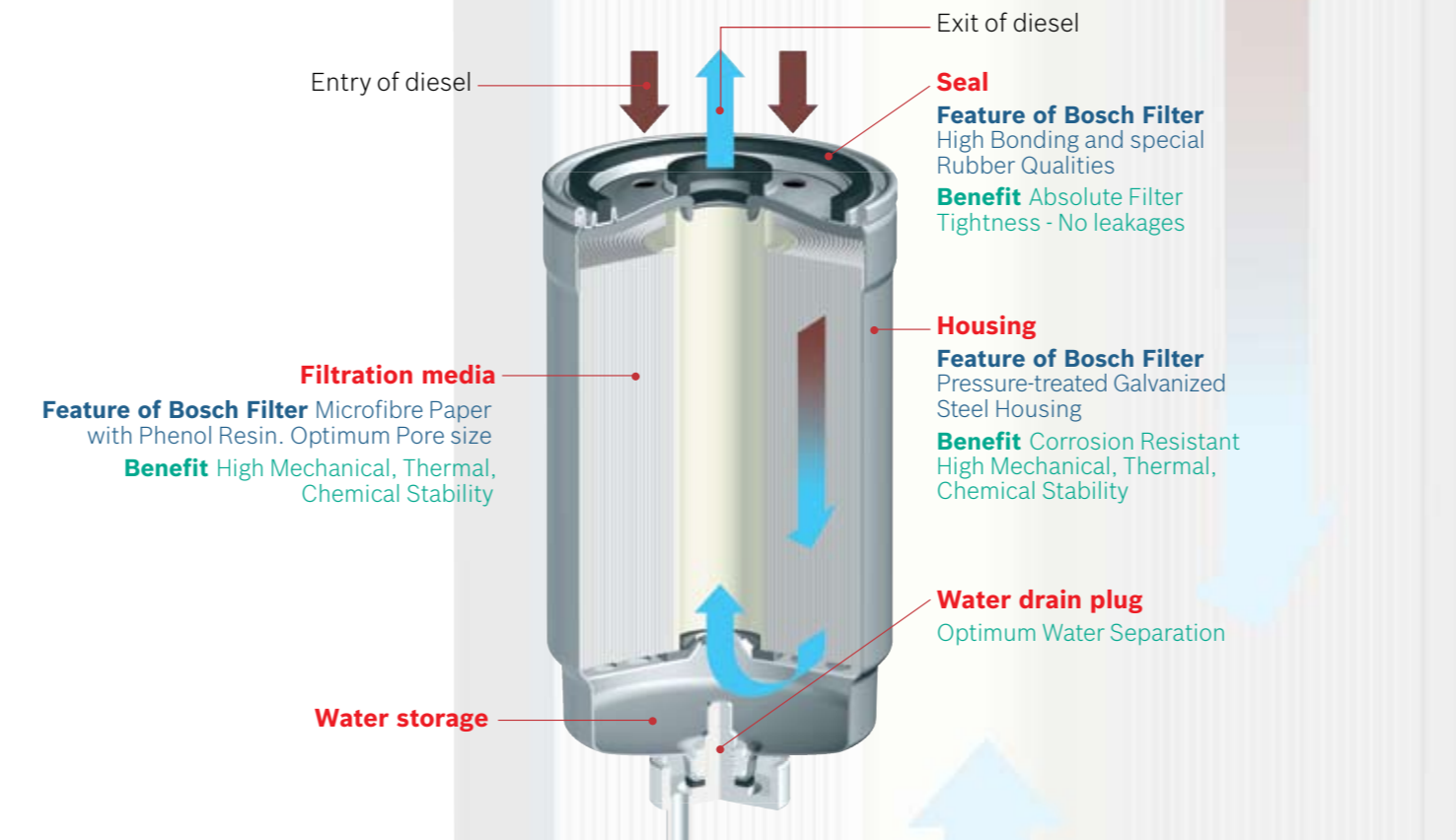
 Highest filter quality ensures optimal performance

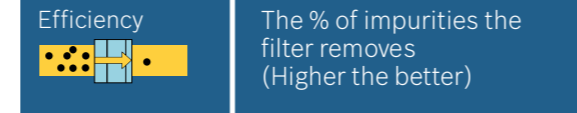
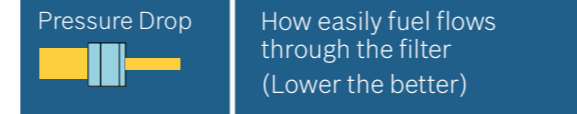


# Why should Bosch be your partner of choice?

## ✓ Highest Product Quality

Bosch has more than a century of experience in Automotive products & over 75 years of experience in Filtration. You can be sure you are providing your customer with a reliable product.



Parameter	Definition	Bosch Filter	Inferior Quality Filter
Efficiency 	The % of impurities the filter removes (Higher the better)	90% OE, Bosch	< 50% Inferior Product
Pressure Drop 	How easily fuel flows through the filter (Lower the better)	OE, Bosch	Inferior Product
		Prevents costly engine damages Better engine performance Better fuel economy	Expensive engine damage and components replacement costs Reduced engine performance Poor fuel economy

# Product Range

Manufacturer	Application	Production Date	Series	Cross Reference	P/N 10 digit
Mercedes Benz	SPRINTER 2.2 DT SPRINTER 2.2 DT SPRINTER 2.2 DT SPRINTER 2.2 DT VITO 2.1DT VITO 2.2DT	04.05 - 12.05	311CDI	Mercedes Benz 611 090 08 52 Mercedes Benz 611 092 06 01 Mercedes Benz 611 092 02 01 Mercedes Benz 668 092 01 01 RYCO Z612	<b>0 450 905 930</b>
		06.00 - 12.05	208CDI, 308CDI		
		06.00 - 12.05	313CDI, 413CDI		
		06.03 - 12.05	316CDI, 416CDI, 616CDI		
		02.01 - 03.04	638 112CDI		
07.99 - 03.04	638 108CDI				
Landrover	FREELANDER FREELANDER	02.98 - 09.00		Rover WJN 10046 Rover WJN 10115 RYCO Z542	<b>0 450 906 172</b>
		10.00 - 12.05			
Ford Nissan	MAVERICK 4.2D NAVARA 2.5D NAVARA 2.7D NAVARA 2.7D NAVARA 3.0DT NAVARA 3.2D Patrol 2.8DT Patrol 2.8DT Patrol 3.0DT Patrol 4.2D Patrol 4.2D Patrol 4.2D TERRANO 2.7DT URVAN 2.7D	04.88 - 12.94		Nissan 16405-59E00 Nissan 16405-05E01 Nissan 16403-59E00 RYCO Z332	<b>0 986 450 511</b>
		01.88 - 06.92	D21		
		02.88 - 04.97	D21		
		04.97 - 11.01	D22		
		11.01 - 12.05	D22		
		04.97 - 11.01	D22		
		01.95 - 12.97	GQII		
		12.97 - 04.00	GU		
		04.00 - 10.04	GUII/GUIII		
		02.88 - 12.91	GQ		
		01.92 - 12.98	GQII		
		04.98 - 02.03	GU		
		04.97 - 12.99	GU		
		03.87 - 12.93	GU		
		Mitsubishi	CANTER CANTER CANTER 3.3D CANTER 3.3D CANTER 3.3D CANTER 3.3D		
01.86 - 09.96	FE334D, FE339D, FE449D				
01.86 - 09.96	FE444D				
01.86 - 09.96	FE444D				
01.86 - 09.96	FG434, FG439				
Toyota	COASTER 3.4D COASTER 4 RUNNER 2.8D Cressida 2.4DT DYNA 2.4D DYNA 3.7D HIACE 2.2D HIACE 2.4D HIACE 2.8D HIACE 3.0D HILUX 2.4D HILUX 2.8D HILUX 3.0D HILUX 3.0Di HILUX 3.0DT LANDCRUISER 3.4D LANDCRUISER 3.5D LANDCRUISER 4.2D LANDCRUISER 4.2D LANDCRUISER 4.2D LANDCRUISER 4.2DT LANDCRUISER 4.2DT LANDCRUISER PRADO 3.0DT LITEACE 1.8D LITEACE 1.8D LITEACE 2.0D	01.93 - 07.99	BB40	Toyota 23303-56040 Toyota 23303-64020 Toyota 23303-64010 RYCO Z380 RYCO Z252X	<b>0 986 450 513</b>
		10.90 - 12.00	HZB30, HZB50		
		10.89 - 12.96	LN130R		
		01.90 - 12.96	LX80, LX90		
		01.85 - 04.91	BU, WU, LH, LY		
		09.88 - 12.95			
		02.83 - 03.84			
		04.84 - 10.89			
		11.89 - 09.00			
		10.00 - 12.04	LH162, LH172, LH184		
		10.88 - 12.91	LN56, LN85, LN106		
		01.90 - 12.97	LN86, LN106, LN107, LN111		
		10.97 - 07.00	LN147, LN167		
		08.00 - 12.05	LN147, LN167, LN172		
		12.99 - 02.05	KZN165R		
		01.85 - 02.90	BJ70, BJ73		
		03.90 - 12.92	PZJ70		
		05.90 - 09.99	HZJ75, HZJ80		
		10.99 - 04.05	HZJ78, HZJ79		
		03.98 - 12.05	HZJ105		
		05.90 - 02.98	HDJ80		
		10.00 - 12.05	HDJ100		
		10.01 - 04.05	HDJ78, HDJ79		
		03.00 - 12.05	KZJ95, KZJ120		
		01.83 - 08.85	CM20		
09.85 - 12.89	CM35				
01.89 - 12.89	CM35				
Hyundai Mitsubishi	EXPRESS 2.5D PAJERO 2.8DT TRITON 2.8D TRITON 2.8DT	01.92 - 09.99	SH, SJ	Hyundai MB 220900 Mitsubishi MB 220900 RYCO Z304	<b>0 986 450 514</b>
		11.93 - 05.00	NJ, NK, NL		
		10.96 - 10.03	MK		
		04.03 - 12.05	MK		
Toyota	COASTER 4 RUNNER 2.4D Blizzard 2.2D DYNA 3.0D DYNA 3.4D HIACE 2.0D HIACE 2.2D HILUX 2.2D LANDCRUISER 3.4DT LANDCRUISER 4.0D LANDCRUISER 4.0DT	01.87 - 10.90	HB30	Toyota 16403-29001 Toyota 16403-29003 Toyota 23303-54010 Toyota 23303-54072 Toyota 23303-54071 RYCO Z169A	<b>0 986 450 515</b>
		11.83 - 08.85	SR5		
		03.82 - 12.83	LD10		
		11.85 - 12.98	BU61		
		01.72 - 12.92	100		
		01.81 - 12.81			
		01.82 - 12.82			
		05.80 - 12.83			
		03.86 - 12.90	BJ74		
		11.80 - 04.90	HJ47, HJ60, HJ75		
		02.86 - 02.90	HJ61		