

SELECTING THE CORRECT UNIVERSAL CATALYTIC CONVERTER

Engine Size

Determine the engine size before selecting the converter. If the engine has been changed please fit the converter relevant to the current engine in the vehicle.

Vehicle Weight

Determine the vehicle weight limit before selecting the converter. Converters are listed according to kerb-weight. The kerb-weight can be found in the owner's handbook.

Physical Limitations


Converter inlet and outlet pipe sizes should be taken into consideration when selecting the required universal catalyst. Also consider the under car clearance/space available.

ABOUT THE FUEL PARTS UNIVERSAL CONVERTER


All Fuel Parts UK Ltd. universal catalytic converters are manufactured to the highest standards and meet the requirements of both the EPA & C.A.R.B.

All Fuel Parts UK Ltd. universal catalytic converters incorporate the following:


- A 13mm. lap joint where the neck meets the body. This is the strongest joint of any manufacturer. It is the only joint that provides smooth exhaust flow both in and out of the converter.
- Quad-ribbed body design. The ribs create recessed areas that align the catalyst and lower the cushioning mat out of the direct path of the exhaust gasses, protecting the mat from deterioration.
- High lustre 16-gauge seam welded for a strong tight bond. No other edge weld holds the top and bottom shell's mating surfaces together as well.
- High flow honeycomb monolithic catalyst.
- Aluminised ribbed OEM style heat shields.
- 16-gauge stainless steel tubing necks inserted into the lap-joint lip, press fitted and welded.
- Heat resistant cushioning mat.
- Two year/24,000 mile warranty excluding vehicles with open-loop systems (1 year/12,000 miles).

	Part Number	Total Length	Bullet Length	Height	Width	Inlet ID	Outlet ID
	54103D	300	205	120	135	45	45
	54104D	300	205	120	135	50	50


The 54100 series is a small round bodied converter with a large cell single monolith. Designed for diesel applications but could also be used in high flow petrol applications. It must be installed in the same location as the original unit.

	53003	340	230	115	135	45	45
	53004	340	230	115	135	50	50
	53005	340	230	115	135	58	58


The 53000 series makes use of its compact shell to provide performance and versatility for petrol engines up to a capacity of 3.8 litres and vehicle kerb-weight of 1800 KGs. It must be installed in the same location as the original unit.

	53033	350	230	115	135	45	45
	53034	350	230	115	135	50	50
	53035	350	230	115	135	58	58


The 53030 series shares the same characteristics as the 22000 series with the addition of a lambda sensor boss in the converter body.

	94104	335	230	100	165	52	52
	94105	335	230	100	165	60	60






This specially short converter is designed to provide a compact alternative to our standard oval unit. It is recommended for engines up to a capacity of 3.8 litres and vehicle kerb-weight of 1800 KGs. It must be installed in the same location as the original unit.


	50003	245	130	80	80	45	45
	50004	245	130	80	80	50	50

The 50000 series small round metallic converter is designed for use in restricted space applications and utilises a stainless steel monolith.


	93004	410	310	100	180	50	50
	93005	410	310	100	180	58	58
	93006	410	310	100	180	65	65

The 93000 series is designed to provide a main under-body converter for larger vehicle applications. It is recommended for engines up to a capacity of 6.0 litres and a kerb-weight of 2500 KGs. It must be installed in the same location as the original unit.


	Part Number	Total Length	Bullet Length	Height	Width	Inlet ID	Outlet ID
	93007	435	345	115	135	65	52
<p>Part number 93007 is also designed for larger vehicles but differs from the other part numbers in the series in that it has one single inlet and twin outlets. <i>Alternatively it can be reversed, i.e. twin inlets and single outlet.</i></p>							
	94003	405	305	100	165	45	45
	94004	405	305	100	165	52	52
	94005	405	305	100	165	58	58
	94006	405	305	100	165	65	65
<p>The 94000 series oval converter is designed to cover the widest range of engine sizes and vehicle weights. It is recommended for engines up to a capacity of 5.9 litres and a vehicle kerb-weight of 2725 KGs. It must be installed in the same location as the original unit.</p>							
	94007	400	305	115	135	65	52
<p>Part number 94007 is also designed for the widest range of engine sizes and vehicle weights but differs from the rest of the 94000 series in that it has one single inlet and twin outlets. Alternatively it can be reversed i.e. twin inlet and single outlet.</p>							
	94008	450	350	95	180	50	50
<p>Part number 94008 is also designed for the widest range of engine sizes and vehicle weights but differs from the rest of the 94000 series in that it has twin inlets and twin outlets</p>							
	94002	385	295	105	235	50	50
<p>Part number 94002 is designed specifically for Subaru Legacy applications. It must be installed in the same location as the original unit.</p>							

	Part Number	Total Length	Bullet Length	Height	Width	Inlet ID	Outlet ID
	95005	490	400	100	180	58	58

Part number 95005 is manufactured specifically as an alternative converter to part number 93005. It is designed to provide a main under-body converter for larger vehicle applications with inherent noise problems. It is recommended for engines up to a capacity of 6.0 litres and kerb weight of 2500 kgs. It must be installed in the same location as the original unit.

	94014	400	305	100	185	52	52
	94016	400	305	100	185	65	65

The 94010 series shares the same characteristics as the 94000 series with the addition of an air pipe in the converter body.

	94035	410	310	100	205	58	58
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The 94035 shares the same characteristics as the 94000 series with the addition of two air pipes in the converter body.

Hangers & Clamps

Band clamps position anywhere along the tail pipe and the threaded hanger adjusts to a perfect hanging height.

	10106	10" L	2.5" ID		10186	1" W	2.5" ID
	10146	14" L	2.5" ID		10189	1" W	3" ID
	10109	10" L	3" ID				
	10149	14" L	3" ID				
	10100	10" L	No Clamp		10196	3.5" W	2.5" ID
	10140	14" L	No Clamp		10199	3.5"W	3" ID

Flexible Exhaust Pipes




These O.E. quality products are engineered to compensate for thermal expansion; reduce the effects of noise, vibration and harshness; provide a flexible connection between moving and stationary components and supply a leak free replacement for exhaust system ball joints.

Stainless Steel Tubing

ST003	1M x 45mm
ST004	1M x 51mm
ST005	1M x 54mm
ST006	1M x 60mm



10244	1-3/4" I.D. x 4"
10246	1-3/4" I.D. x 6"
10248	1-3/4" I.D. x 8"
10249	1-3/4" I.D. x 9"
10250	1-3/4" I.D. x 10"
10251	1-3/4" I.D. x 11"
10254	2" I.D. x 4"
10256	2" I.D. x 6"
10258	2" I.D. x 8"
10259	2" I.D. x 9"
10260	2" I.D. x 10"
10261	2" I.D. x 11"
10280	2.5" I.D. x 10"
10290	3" I.D. x 10"

	Part No.	
	Lambda Sensor Boss	116
		M18 X 1.5 boss for use in universal catalytic converter applications where a replacement / additional Lambda sensor boss is required.
	Lambda Sensor Plug	117
		M18 X 1.5 plug for use in catalytic converter/ front pipe applications where an alternative Lambda sensor position is available.
	Lambda Blanking Plug	118
		M12 X 1.5 plug for use in catalytic converter/ front pipe applications where an alternative Lambda sensor position is available.
	Lambda Sensor Flange	LF1
		M18 X 1.5 flange for use in Japanese Lambda sensor applications where a flange is required.
		LF1-116 Lambda flange and Boss
		LF1-116R