



TIKKOS RACING

Q-CATS CATALOGUE

Ceramic & Metallic Catalytic Converters
Direct Fit Converters
Metallic Catalytic Substrates
Diesel Oxidation Catalyst - DOC
HJS Metallic Catalytic Substrates
Diesel Particulate Filters - DPF
Performance Catalytic Converters
Cones - Cel-Fix Adaptors

www.tikkosracing.com



QCAT
QUALITY CATALYST

HIGH LOADING UNIVERSAL CATALYTIC CONVERTERS



CERAMIC CATALYTIC CONVERTERS

EURO 2



LFC200

Inlet Pipe Diameter= 50mm
Body Dimensions = 150x95mm
Length without ending tubes = 280mm
Ceramic Substrate Euro2 **High Loading**
400cps / For engines up to 2.0 L



LFC201

Inlet Pipe Diameter= 50mm
Body Diameter= 101mm
Length without ending tubes = 220mm
Ceramic Substrate Euro2 **High Loading**
400cps / For engines up to 1.6 L



LFC202

Inlet Pipe Diameter= 60mm
Body Dimensions= 180x110mm
Length without ending tubes = 360mm
Ceramic Substrate Euro2 **High Loading**
400cps / For engines up to 4.0 L



LFC203

Inlet Pipe Diameter= 60mm
Body Diameter= 130mm
Length without ending tubes = 230mm
Ceramic Substrate Euro2 **High Loading**
400cps / For engines up to 3.0 L



LFC204

Inlet Pipe Diameter= 54mm
Body Diameter= 114mm
Length without ending tubes = 220mm
Ceramic Substrate Euro2 **High Loading**
400cps / For engines up to 2.0 L

EURO 3



LFC300

Inlet Pipe Diameter= 50mm
Body Dimensions= 150x95mm
Length without ending tubes= 280mm
Ceramic Substrate Euro3 **High Loading**
400cps / For engines up to 2.0 L



LFC301

Inlet Pipe Diameter= 50mm
Body Diameter= 101mm
Length without ending tubes= 220mm
Ceramic Substrate Euro3 **High Loading**
400cps / For engines up to 1.6 L



LFC302

Inlet Pipe Diameter= 60mm
Body Dimensions= 180x110mm
Length without ending tubes= 360mm
Ceramic Substrate Euro3 **High Loading**
400cps / For engines up to 4.0 L



LFC303

Inlet Pipe Diameter= 60mm
Body Diameter= 130mm
Length without ending tubes = 230mm
Ceramic Substrate Euro3 **High Loading**
400cps / For engines up to 3.0 L



LFC304

Inlet Pipe Diameter= 54mm
Body Diameter= 114mm
Length without ending tubes = 220mm
Ceramic Substrate Euro3 **High Loading**
400cps / For engines up to 2.0 L

EURO 4



LFC400

Inlet Pipe Diameter= 50mm
Body Dimensions= 150x95mm
Length without ending tubes= 280mm
Ceramic Substrate Euro4 **High Loading**
400cps / For engines up to 2.0 L



LFC401

Inlet Pipe Diameter= 50mm
Body Diameter= 101mm
Length without ending tubes= 220mm
Ceramic Substrate Euro4 **High Loading**
400cps / For engines up to 1.6 L



LFC402

Inlet Pipe Diameter= 60mm
Body Dimensions= 180x110mm
Length without ending tubes= 360mm
Ceramic Substrate Euro4 **High Loading**
400cps / For engines up to 4.0 L



LFC403

Inlet Pipe Diameter= 60mm
Body Diameter= 130mm
Length without ending tubes = 230mm
Ceramic Substrate Euro4 **High Loading**
400cps / For engines up to 3.0 L



LFC404

Inlet Pipe Diameter= 54mm
Body Diameter= 114mm
Length without ending tubes = 220mm
Ceramic Substrate Euro4 **High Loading**
400cps / For engines up to 2.0 L



LFC410

Inlet Pipe Diameter= 50mm
Body Diameter= 101mm
Length without ending tubes = 290mm
Ceramic Substrate Euro4 **High Loading**
400cps / For engines up to 2.0 L

EURO 5



LFC500

Inlet Pipe Diameter= 50mm
Body Dimensions= 150x95mm
Length without ending tubes= 280mm
Ceramic Substrate Euro5 **High Loading**
400cps / For engines up to 2.0 L



LFC501

Inlet Pipe Diameter= 50mm
Body Diameter= 101mm
Length without ending tubes= 220mm
Ceramic Substrate Euro5 **High Loading**
400cps / For engines up to 1.6 L



LFC502

Inlet Pipe Diameter= 60mm
Body Dimensions= 180x110mm
Length without ending tubes= 360mm
Ceramic Substrate Euro5 **High Loading**
400cps / For engines up to 4.0 L



LFC503

Inlet Pipe Diameter= 60mm
Body Diameter= 130mm
Length without ending tubes = 230mm
Ceramic Substrate Euro5 **High Loading**
400cps / For engines up to 3.0 L



LFC504

Inlet Pipe Diameter= 54mm
Body Diameter= 114mm
Length without ending tubes = 220mm
Ceramic Substrate Euro5 **High Loading**
400cps / For engines up to 2.0 L

EURO 6



LFC600

Inlet Pipe Diameter= 50mm
Body Dimensions= 150x95mm
Length without ending tubes= 280mm
Ceramic Substrate Euro6 **High Loading**
400cps / For engines up to 2.0 L



LFC601

Inlet Pipe Diameter= 50mm
Body Diameter= 101mm
Length without ending tubes= 220mm
Ceramic Substrate Euro6 **High Loading**
400cps / For engines up to 1.6 L



LFC602

Inlet Pipe Diameter= 60mm
Body Dimensions= 180x110mm
Length without ending tubes= 360mm
Ceramic Substrate Euro6 **High Loading**
400cps / For engines up to 4.0 L



LFC603

Inlet Pipe Diameter= 60mm
Body Diameter= 130mm
Length without ending tubes = 230mm
Ceramic Substrate Euro6 **High Loading**
400cps / For engines up to 3.0 L



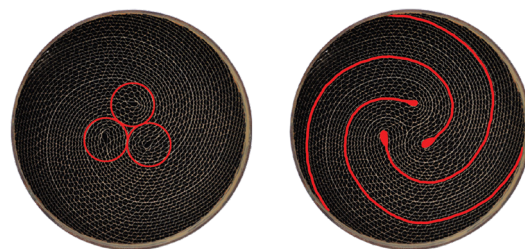
LFC604

Inlet Pipe Diameter= 54mm
Body Diameter= 114mm
Length without ending tubes = 220mm
Ceramic Substrate Euro6 **High Loading**
400cps / For engines up to 2.0 L

METALLIC CATALYTIC CONVERTERS

S-type Cell design substrate with 3 centers for Maximum performance and durability:

- High durability and strength
- Three winding centres as centroid
- 400cpsi



EURO 3



CAT20

Inlet Pipe Diameter = 54mm
Body Diameter= 101mm
Body Length without ending tubes= 200mm
Metallic Substrate Euro3 / 400cpsi
High Loading - For engines up to 1.6 L



CAT21

Inlet Pipe Diameter= 54mm
Body Diameter= 114mm
Body Length without ending tubes= 210mm
Metallic Substrate Euro3 / 400cpsi
High Loading - For engines up to 2.0 L



CAT24

Inlet Pipe Diameter= 60mm
Body Diameter= 130mm
Body Length without ending tubes= 220mm
Metallic Substrate Euro3 / 400cpsi
High Loading - For engines up to 3.0 L

EURO 4



CAT20-4

Inlet Pipe Diameter = 54mm
Body Diameter= 101mm
Body Length without ending tubes= 200mm
Metallic Substrate Euro4 / 400cpsi
High Loading - For engines up to 1.6 L



CAT21-4

Inlet Pipe Diameter= 54mm
Body Diameter= 114mm
Body Length without ending tubes= 210mm
Metallic Substrate Euro4 / 400cpsi
High Loading - For engines up to 2.0 L



CAT24-4

Inlet Pipe Diameter= 60mm
Body Diameter= 130mm
Body Length without ending tubes= 220mm
Metallic Substrate Euro4 / 400cpsi
High Loading - For engines up to 3.0 L

EURO 5



CAT20-5

Inlet Pipe Diameter = 54mm
Body Diameter= 101mm
Body Length without ending tubes= 200mm
Metallic Substrate Euro5 / 400cpsi
High Loading - For engines up to 1.6 L



CAT21-5

Inlet Pipe Diameter= 54mm
Body Diameter= 114mm
Body Length without ending tubes= 210mm
Metallic Substrate Euro5 / 400cpsi
High Loading - For engines up to 2.0 L



CAT24-5

Inlet Pipe Diameter= 60mm
Body Diameter= 130mm
Body Length without ending tubes= 220mm
Metallic Substrate Euro5 / 400cpsi
High Loading - For engines up to 3.0 L

EURO 3



CAT907M

Inlet Pipe Diameter= 2xOD Φ 54mm
Outlet Pipe Diameter= 2xOD Φ 54mm
Body Dimensions= 180x115mm
Body Length without ending tubes= 300mm
Metallic Substrate Euro3 / 200cpsi
For engines up to 4.0 L
Suitable for BMW & MERCEDES



CAT908M

Inlet Pipe Diameter= OD Φ 64mm
Outlet Pipe Diameter= 2xOD Φ 60mm
Body Dimensions= 180x115mm
Body Length without ending tubes= 340mm
Metallic Substrate Euro3 / 200cpsi
For engines up to 3.0 L
Suitable for BMW & MERCEDES

EURO 4



CM400

Inlet Pipe Diameter= 50mm
Body Dimensions= 150x95mm
Body Length without ending tubes= 280mm
Metallic Substrate Euro4 **High Loading**
400cpsi / For engines up to 2.0 L



CM402

Inlet Pipe Diameter= 60mm
Body Dimensions= 180x110mm
Body Length without ending tubes= 360mm
Metallic Substrate Euro4 **High Loading**
400cpsi / For engines up to 4.0 L



LFC-BM

Inlet Pipe Diameter= 60mm
Body Dimensions= 180x100mm
Body Length without ending tubes= 320mm
Metallic Substrate Euro4 / **High Loading**
400cpsi / For engines up to 3.0 L
Suitable for BMW & MERCEDES



186088

Metallic substrate - Euro4 400cpsi
AUDI A4/A6 1.8T 20v '97-'01
VW Passat III 1.8T 20v 99-
With CEL-Fix adaptor



1091522

Smart ForTwo 450 Pure/Pulse/Passion
0.6L-0.7L turbo Coupe/Cabrio '98-'07
with Catalytic converter / **100% S/Steel 409**
103R approved / Upgraded with Flex pipe



1091668

Smart ForTwo 451 1.0i 12v Coupe/Cabrio '07-'10
Smart ForTwo 451 1.0i Turbo Coupe/Cabrio '07-'10
with Catalytic converter / **100% S/Steel 409**



20.806T

Exhaust Muffler for SMART ForTwo/ForFour 0.9/1.0 '14-
OEM no: **4534900110, 4534903500, 200205174R,**
4534900210, 4534900000, 4534902400



44.700P

Exhaust Muffler for SMART ForTwo 1.0 '08-'15
OEM no: **A1324900015**



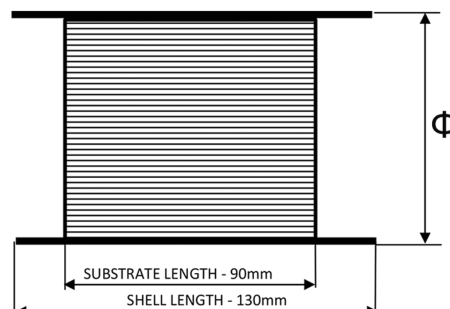
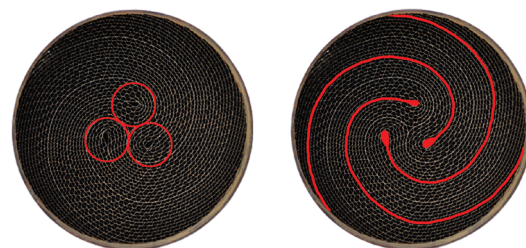
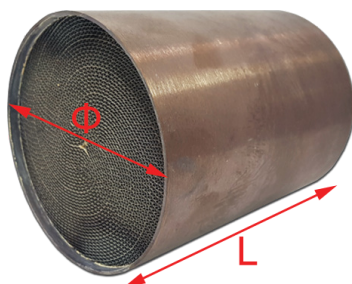
TY6095TF

Catalyst for Toyota Prius 1.5i 16v 1NZ-FXE '03-'10
OEM no: **1741021490**

...MORE THAN 350 DIFFERENT MODELS OF DIRECT-FIT CATALYTIC CONVERTERS IN STOCK...PLEASE CONTACT US FOR MORE INFO

S-type Cell design substrate with 3 centers for Maximum performance and durability:

- High durability and strength
- Three winding centres as centroid
- High loading of precious metals
- 200cps can be used for tuning purposes



EURO 4

200cpsi

- 761324** $\Phi 76$ L=130 Euro4 200cpsi
901324 $\Phi 90$ L=130 Euro4 200cpsi
101324 $\Phi 100$ L=130 Euro4 200cpsi
111324 $\Phi 110$ L=130 Euro4 200cpsi
121324 $\Phi 120$ L=130 Euro4 200cpsi
131324 $\Phi 130$ L=130 Euro4 200cpsi
141324 $\Phi 140$ L=130 Euro4 200cpsi
151324 $\Phi 150$ L=130 Euro4 200cpsi

400cpsi

- 761344** $\Phi 76$ L=130 Euro4 400cpsi
901344 $\Phi 90$ L=130 Euro4 400cpsi
101344 $\Phi 100$ L=130 Euro4 400cpsi
111344 $\Phi 110$ L=130 Euro4 400cpsi
121344 $\Phi 120$ L=130 Euro4 400cpsi
131344 $\Phi 130$ L=130 Euro4 400cpsi
141344 $\Phi 140$ L=130 Euro4 400cpsi
151344 $\Phi 150$ L=130 Euro4 400cpsi
SUB163113 Oval 163x113 L=115 Euro4 400cpsi

EURO 5

200cpsi

- 761325** $\Phi 76$ L=130 Euro5 200cpsi
901325 $\Phi 90$ L=130 Euro5 200cpsi
101325 $\Phi 100$ L=130 Euro5 200cpsi
111325 $\Phi 110$ L=130 Euro5 200cpsi
121325 $\Phi 120$ L=130 Euro5 200cpsi
131325 $\Phi 130$ L=130 Euro5 200cpsi
141325 $\Phi 140$ L=130 Euro5 200cpsi
151325 $\Phi 150$ L=130 Euro5 200cpsi

400cpsi

- 757045** $\Phi 75$ L=70 Euro5 400cpsi **New!!**
761345 $\Phi 76$ L=130 Euro5 400cpsi
851345 $\Phi 85$ L=130 Euro5 400cpsi
907045 $\Phi 90$ L=70 Euro5 400cpsi
901345 $\Phi 90$ L=130 Euro5 400cpsi
951345 $\Phi 95$ L=130 Euro5 400cpsi
107045 $\Phi 100$ L=70 Euro5 400cpsi
108545 $\Phi 100$ L=85 Euro5 400cpsi
1058545 $\Phi 105$ L=85 Euro5 400cpsi **New!!**
101345 $\Phi 100$ L=130 Euro5 400cpsi
101345 $\Phi 100$ L=130 Euro5 400cpsi
117545 $\Phi 110$ L=75 Euro5 400cpsi **New!!**

- 1051345** $\Phi 105$ L=130 Euro5 400cpsi
111345 $\Phi 110$ L=130 Euro5 400cpsi
1151345 $\Phi 115$ L=130 Euro5 400cpsi
121345 $\Phi 120$ L=130 Euro5 400cpsi
1257045 $\Phi 125$ L=70 Euro5 400cpsi
1251345 $\Phi 125$ L=130 Euro5 400cpsi
131345 $\Phi 130$ L=130 Euro5 400cpsi
141345 $\Phi 140$ L=130 Euro5 400cpsi
151345 $\Phi 150$ L=130 Euro5 400cpsi
SUB12790 Oval 127x90 L=130 Euro5 400cpsi
SUB151100 Oval 151x100 L=100 Euro5 400cpsi



High Loading Substrates

New practical design.
The shell can be easily
trimmed from 130mm down
to 95mm

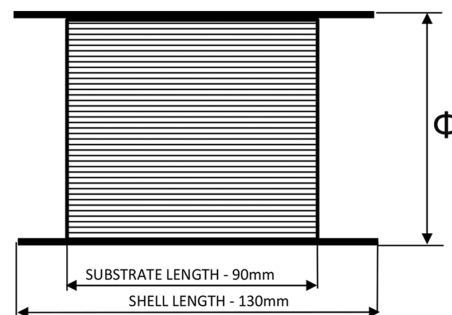
EURO 6

200cpsi

New!! 426026 Φ 42 L=60 Euro6 200cpsi
New!! 446026 Φ 44 L=60 Euro6 200cpsi
 477026 Φ 47 L=70 Euro6 200cpsi
 501326 Φ 50 L=130 Euro6 200cpsi
 601326 Φ 60 L=130 Euro6 200cpsi
 761326 Φ 76 L=130 Euro6 200cpsi
 901326 Φ 90 L=130 Euro6 200cpsi
 101326 Φ 100 L=130 Euro6 200cpsi
 111326 Φ 110 L=130 Euro6 200cpsi
 121326 Φ 120 L=130 Euro6 200cpsi
 131326 Φ 130 L=130 Euro6 200cpsi
 141326 Φ 140 L=130 Euro6 200cpsi
New!! 1431226 Φ 143 L=120 Euro6 200cpsi
 151326 Φ 150 L=130 Euro6 200cpsi

400cpsi

761346 Φ 76 L=130 Euro6 400cpsi
 851346 Φ 85 L=130 Euro6 400cpsi
 901346 Φ 90 L=130 Euro6 400cpsi
New!! 958546 Φ 95 L=85 Euro6 400cpsi
 951346 Φ 95 L=130 Euro6 400cpsi
 107046 Φ 100 L=70 Euro6 400cpsi
 108546 Φ 100 L=85 Euro6 400cpsi
 101346 Φ 100 L=130 Euro6 400cpsi
 1051346 Φ 105 L=130 Euro6 400cpsi
 111346 Φ 110 L=130 Euro6 400cpsi
 1157046 Φ 115 L=70 Euro6 400cpsi
 1151346 Φ 115 L=130 Euro6 400cpsi
New!! 126046 Φ 120 L=60 Euro6 400cpsi
 121346 Φ 120 L=130 Euro6 400cpsi
 1251346 Φ 125 L=130 Euro6 400cpsi
New!! 137546 Φ 130 L=75 Euro6 400cpsi
 131346 Φ 130 L=130 Euro6 400cpsi
 141346 Φ 140 L=130 Euro6 400cpsi
 151346 Φ 150 L=130 Euro6 400cpsi



New practical design.
 The shell can be easily
 trimmed from 130mm down
 to 95mm

MOTORSPORT

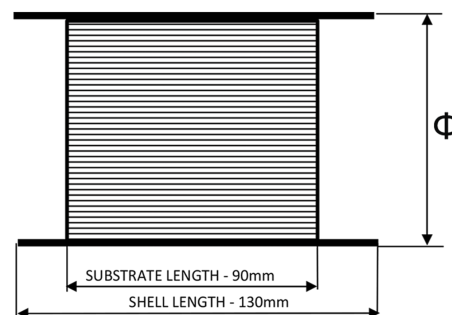
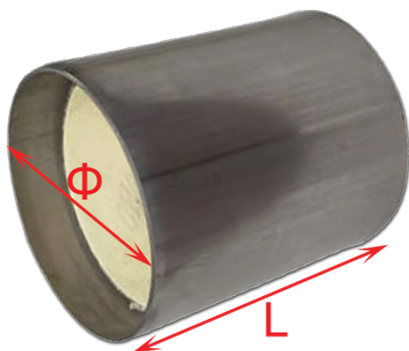
100cpsi

7613100 Φ 76 L=130 100cpsi
 9013100 Φ 90 L=130 100cpsi
 1013100 Φ 100 L=130 100cpsi
 1113100 Φ 110 L=130 100cpsi
 1213100 Φ 120 L=130 100cpsi
 1313100 Φ 130 L=130 100cpsi
 1413100 Φ 140 L=130 100cpsi
 1513100 Φ 150 L=130 100cpsi



High Loading Substrates

New practical design.
 The shell can be easily
 trimmed from 130mm down
 to 95mm



New practical design.
The shell can be easily
trimmed from 130mm down
to 95mm

Ceramic Diesel Oxidation Substrates

400cpsi

- DOC100** Φ100 L=130 DOC 400cpsi
- DOC110** Φ110 L=130 DOC 400cpsi
- DOC120** Φ120 L=130 DOC 400cpsi
- DOC130** Φ130 L=130 DOC 400cpsi
- DOC140** Φ140 L=130 DOC 400cpsi
- DOC144** Φ144 L=130 DOC 400cpsi
- DOC154** Φ154 L=130 DOC 400cpsi

Metallic Diesel Oxidation Substrates

400cpsi

- DOC13580** Φ135 L=80 DOC 400cpsi
- DOC14880** Φ148 L=80 DOC 400cpsi
- DOC151100** OVAL 151x100 L=100 DOC 400cpsi
- DOC15480** Φ154 L=80 DOC 400cpsi

Metallic Diesel Oxidation Catalysts



DOC105R

Inlet Pipe Diameter= 63.5mm
Body Diameter= 101mm
Total Length= 300mm
Metallic Substrate **DOC Loading**
200cpsi / Designed for Diesel performance road vehicles

Ceramic Diesel Oxidation Catalysts



DOC21

Inlet Pipe Diameter= 60mm
Body Diameter= 114mm
Body Length without ending tubes= 200mm
Ceramic Substrate **DOC Loading**
400cpsi / For engines up to 2.5 L

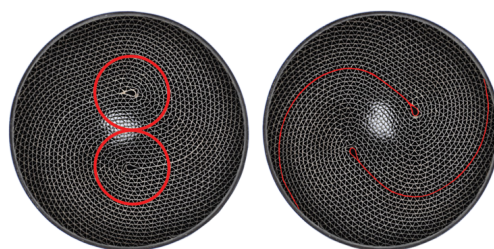
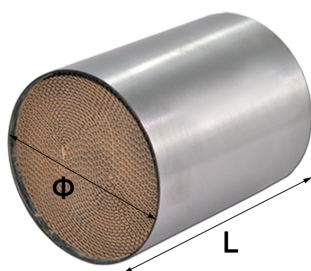


DOC24

Inlet Pipe Diameter= 64mm
Body Diameter= 130mm
Body Length without ending tubes= 210mm
Ceramic Substrate **DOC Loading**
400cpsi / For engines up to 4.0 L

S-type Cell design substrates with 2 centers for Maximum performance and durability:

- High durability and strength
- Two winding centres as centroid
- High loading of precious metals / Premium Quality
- 200cps can be used for tuning purposes



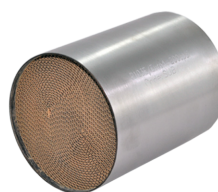
EURO 4



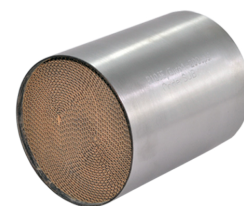
SUB40
Diameter= 100mm
Length= 130mm
Euro4 / 200cps (Cells)
High Loading / Premium Quality



SUB41
Diameter= 110mm
Length= 130mm
Euro4 / 200cps (Cells)
High Loading / Premium Quality



SUB42
Diameter= 120mm
Length= 130mm
Euro4 / 200cps (Cells)
High Loading / Premium Quality



SUB43
Diameter= 130mm
Length= 130mm
Euro4 / 200cps (Cells)
High Loading / Premium Quality

EURO 5



SUB50
Diameter= 100mm
Length= 130mm
Euro6 / 200cps (Cells)
High Loading / Premium Quality



SUB51
Diameter= 110mm
Length= 130mm
Euro6 / 200cps (Cells)
High Loading / Premium Quality



SUB52
Diameter= 120mm
Length= 130mm
Euro6 / 200cps (Cells)
High Loading / Premium Quality



SUB53
Diameter= 130mm
Length= 130mm
Euro6 / 200cps (Cells)
High Loading / Premium Quality

EURO 6



SUB60
Diameter= 100mm
Length= 130mm
Euro6 / 200cps (Cells)
High Loading / Premium Quality



SUB61
Diameter= 110mm
Length= 130mm
Euro6 / 200cps (Cells)
High Loading / Premium Quality



SUB62
Diameter= 120mm
Length= 130mm
Euro6 / 200cps (Cells)
High Loading / Premium Quality

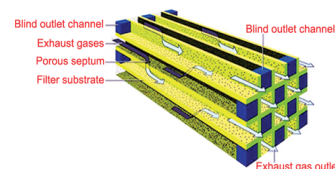


SUB63
Diameter= 130mm
Length= 130mm
Euro6 / 200cps (Cells)
High Loading / Premium Quality

DIESEL PARTICULATE FILTERS

CERAMIC CORDIERITE SUBSTRATES

A **Ceramic Cordierite Diesel Particulate Filter (DPF)** is an exhaust after-treatment device used in diesel engines to reduce particulate matter (soot) emissions. It is made from cordierite, a ceramic material composed mainly of magnesium, aluminium, and silica, valued for its low thermal expansion and good thermal shock resistance.



DPFMAN018

Universal Diesel Particulate Filter
Ceramic Cordierite Substrate
Body Diameter= 152mm
Total Length= 275mm
DPF Only



DPFMAN020

Universal Diesel Particulate Filter
Ceramic Cordierite Substrate
Body Diameter= 152mm
Total Length= 290mm
DPF+CAT



DPFMAN022

Universal Diesel Particulate Filter
Ceramic Cordierite Substrate
Body Diameter= 127mm
Total Length= 170mm
DPF Only



DPFMAN023

Universal Diesel Particulate Filter
Ceramic Cordierite Substrate
Body Diameter= 152mm
Total Length= 200mm
DPF Only



DPFMAN024

Universal Diesel Particulate Filter
Ceramic Cordierite Substrate
Body Diameter= 200mm
Total Length= 195mm
DPF Only



DPFMAN067

Universal Diesel Particulate Filter
Ceramic Cordierite Substrate
Body Diameter= 127mm
Total Length= 260mm
DPF High Loading



DPFMAN076

Universal Diesel Particulate Filter
Ceramic Cordierite Substrate
Body Diameter= 152mm
Total Length= 200mm
DPF Only



DPFMAN088

Universal Diesel Particulate Filter
Ceramic Cordierite Substrate
Body Diameter= 127mm
Total Length= 400mm
DPF+CAT

DPF Recondition Steps

1. Choose the right size of DPF Substrate



2. Cut and replace the old DPF Substrate



DIESEL PARTICULATE FILTERS

Silicon Carbide (SiC)

SiC is a premium DPF material that enables high-efficiency filtration and reliable operation under extreme temperatures, making it ideal for modern emission control systems.

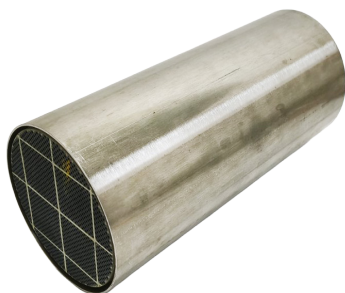
Why SiC is used:

High temperature resistance > Handles extreme heat during regeneration

High thermal conductivity > Distributes heat evenly, reducing hot spots

Low thermal expansion > Resists cracking under thermal stress

High strength & durability > Long service life



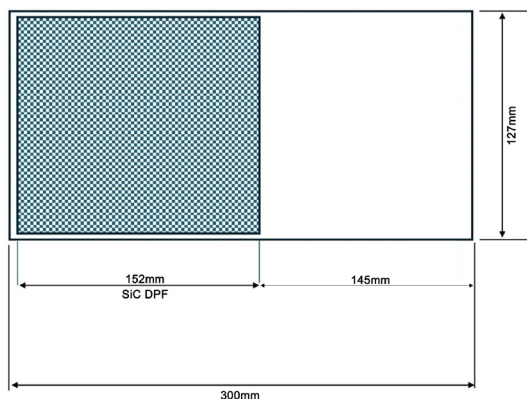
DPFMAN038

Universal Diesel Particulate Filter

Body Diameter= 127mm

Total Length= 300mm

DPF (SiC) Only



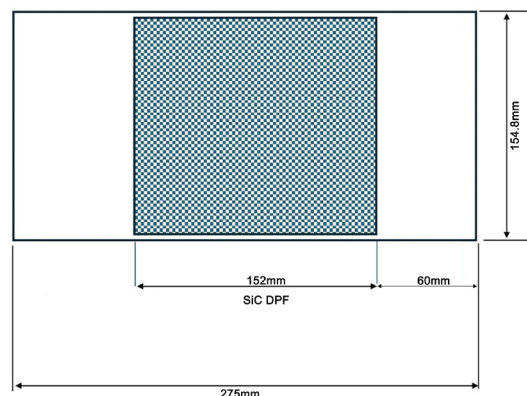
DPF-154275

Universal Diesel Particulate Filter

Body Diameter= 154.8mm

Total Length= 275mm

DPF (SiC) Only



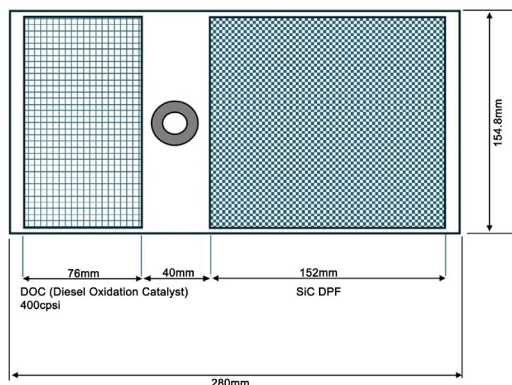
DPFCAT-154280

Universal Diesel Particulate Filter

Body Diameter= 154.8mm

Total Length= 280mm

DPF (SiC) + CAT



DIESEL PARTICULATE FILTERS



DPF020

Diesel Particulate Filter suitable for:

Audi A4 1.9 01/06-06/08
 Audi A4 2.0 BRE,BPW 11/04-06/08
 Audi A4 2.5 BCZ,BDG 11/04 -
 Audi A4 2.7 BPP,CAMA 11/04-
 Audi A4 3.0 BKN,ASB 11/04-
 Audi A6 1.9Tdi 04-



DPFMAN022

Diesel Particulate Filter suitable for:

BMW X3 SUV 2.0D/3.0D E83/X83 04-10
 BMW X3 E83 2.0d 05/2003-07/2006
 BMW X3 E83 LCI 2.0d M47N2 03/06-08/07
 BMW 520 E60/E61 2.0d 16v M47/N47
 09/05-09/07



DPF044

Diesel Particulate Filter suitable for:

BMW 530d (E60) 3.0 M57N 02/02-05
 BMW 525d (E60) 2.5 02/02-02/07
 BMW X5 3.0(E53) M57N 01/03-09/06



DPF1072

Diesel Particulate Filter suitable for:

Audi A3 2.0TDi BUY 06/2005-06/2008
 Audi A3 2.0TDi BUY 03/2006-05/2010
 Skoda Octavia 2.0TDi BMN 11/05-05/2010
 VW Golf 5 2.0TDi BMN 06/2007-06/2009
 VW Passat 2.0TDi BMR 08/2005-05/2009
 VW Passat 2.0TDi BUZ 08/2005-05/2009
 VW Touran 2.0TDi BMN 12/05-05/2010



PT6066T

Diesel Particulate Filter suitable for:

PEUGEOT 206 H.Back 1.6 HDi 110 (109hp) 05/04-
 PEUGEOT 207 H.Back 1.6 HDi (109hp) 02/06-
 PEUGEOT 307 H.Back 1.6 HDi 110 FAP (109hp) 02/04-
 PEUGEOT 308 H.Back 1.6 HDi (90hp) 09/07-
 PEUGEOT 407 Sedan 1.6 HDi 110 (109hp) 05/04-
 PEUGEOT 1007 H.Back 1.6 HDi (109hp) 06/07-



DPF1100

Diesel Particulate Filter suitable for:

Smart ForTwo 451 Coupe 0.8CDi WDB451300 '2007-
 Smart ForTwo 451 Coupe 0.8CDi WDB451301 '2007-



LX6002T

Diesel Particulate Filter suitable for:

LEXUS IS220D 2.2TD (2AD-FHV engine) '05-'10

**More than 250 different models of DPF in stock.
 Contact us for more info**

FIA CONVERTERS



CAT104R1

Inlet= 63.5mm Body Diameter= 101.5mm Total length= 290mm

CAT104R1-3

Inlet= 76mm Body Diameter= 101.5mm Total length= 290mm

Substrate Length= 105mm monolith

Metallic substrate 100cpsi / Up to 300HP

Max operating Temperature= 1300dgrs C

FIA approved / Group N

FIA Homologation Number: **SBF KAT 08-022**



CAT125R1

Inlet= 63.5mm Body Diameter= 127mm Total Length= 300mm

CAT125R1-3

Inlet= 76mm Body Diameter= 127mm Total Length=300mm

Substrate Length= 105mm monolith

Metallic substrate 100cpsi / Up to 600HP

Max operating Temperature= 1300dgrs C

FIA approved / Group N

FIA Homologation Number: **SBF KAT 09-023**

CLASSIC CARS CONVERTERS



CAT01

Inlet Diameter= IDΦ57mm

Body Diameter= Φ100mm

Total Length= 250mm

Metallic Substrate 200 Cpsi

Specially for Classic Cars

Suitable for carburettor and fuel injected engines

Reduce heavy exhaust emissions and smells



CAT02

Inlet Diameter= IDΦ45mm

Body Diameter= Φ83mm

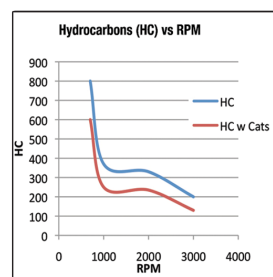
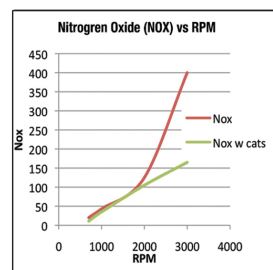
Total Length= 230mm

Metallic Substrate 200 Cpsi

Specially for Classic Cars

Suitable for carburettor and fuel injected engines

Reduce heavy exhaust emissions and smells



EURO 4



CAT100R-4

Inlet Diameter= 60mm
Body Diameter= 100mm
Total Length= 280mm
Metallic substrate 200cps
Euro4 **High Loading**
Designed for performance road vehicles



CAT110R-4

Inlet Diameter= 63.5mm
Body Diameter= 110mm
Total Length= 280mm
Metallic substrate 200cps
Euro4 **High Loading**
Designed for performance road vehicles



CAT120R-4

Inlet Diameter= 63.5mm
Body Diameter= 120mm
Total Length= 280mm
Metallic substrate 200cps
Euro4 **High Loading**
Designed for performance road vehicles



CAT130R-4

Inlet Diameter= 60mm
Body Diameter= 130mm
Total Length= 280mm
Metallic substrate 200cps
Euro4 **High Loading**
Designed for performance road vehicles



CAT140R-4

Inlet Diameter= 76mm
Body Diameter= 140mm
Total Length= 300mm
Metallic substrate 200cps
Euro4 **High Loading**
Designed for performance road vehicles

EURO 5



CAT100R-5

Inlet Diameter= 60mm
Body Diameter= 100mm
Total Length= 280mm
Metallic substrate 200cps
Euro5 **High Loading**
Designed for performance road vehicles



CAT110R-5

Inlet Diameter= 63.5mm
Body Diameter= 110mm
Total Length= 280mm
Metallic substrate 200cps
Euro5 **High Loading**
Designed for performance road vehicles



CAT120R-5

Inlet Diameter= 63.5mm
Body Diameter= 120mm
Total Length= 280mm
Metallic substrate 200cps
Euro5 **High Loading**
Designed for performance road vehicles

EURO 5



CAT130R-5

Inlet Diameter= 60mm
Body Diameter= 130mm
Total Length= 280mm
Metallic substrate 200cpsi
Euro5 **High Loading**
Designed for performance road vehicles



CAT140R-5

Inlet Diameter= 76mm
Body Diameter= 140mm
Total Length= 300mm
Metallic substrate 200cpsi
Euro5 **High Loading**
Designed for performance road vehicles

EURO 6



CAT100R-6

Inlet Diameter= 60mm
Body Diameter= 100mm
Total Length= 280mm
Metallic substrate 200cpsi
Euro6 **High Loading**
Designed for performance road vehicles



CAT110R-6

Inlet Diameter= 63.5mm
Body Diameter= 110mm
Total Length= 280mm
Metallic substrate 200cpsi
Euro6 **High Loading**
Designed for performance road vehicles



CAT120R-6

Inlet Diameter= 63.5mm
Body Diameter= 120mm
Total Length= 280mm
Metallic substrate 200cpsi
Euro6 **High Loading**
Designed for performance road vehicles



CAT130R-6

Inlet Diameter= 60mm
Body Diameter= 130mm
Total Length= 280mm
Metallic substrate 200cpsi
Euro6 **High Loading**
Designed for performance road vehicles



CAT140R-6

Inlet Diameter= 76mm
Body Diameter= 140mm
Total Length= 300mm
Metallic substrate 200cpsi
Euro6 **High Loading**
Designed for performance road vehicles

EURO 4



CAT400R

Inlet Pipe Diameter= 50mm
Body Dimensions= 150x95mm
Body Length without ending tubes= 280mm
Metallic substrate 200cpsi
Euro4 **High Loading**
Designed for performance road vehicles



CAT402R

Inlet Pipe Diameter= 60mm
Body Dimensions= 180x110mm
Body Length without ending tubes= 360mm
Metallic substrate 200cpsi
Euro4 **High Loading**
Designed for performance road vehicles

E-MARKED CATALYSTS



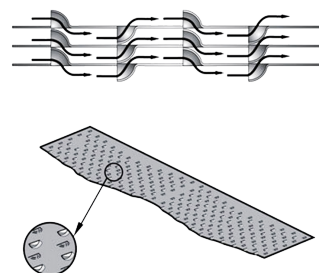
CAT104R2T E-Marked

Inlet Diameter= 63.5mm
Body Diameter= 101mm
Total Length= 300mm
Metallic substrate 200cpsi
Euro6 **High Loading**
Designed for performance road vehicle



CAT104R2T-3 E-Marked

Inlet Diameter= 76mm
Body Diameter= 101mm
Total Length= 300mm
Metallic substrate 200cpsi
Euro4 **High Loading**
Designed for performance road vehicles



DPF125R

Inlet Diameter= 63.5mm
Body Diameter= 127mm
Total Length= 300mm
Metallic substrate / "TWISTER" Cell Design
Designed for performance road vehicles

NEW!!! Special structure perforated foil



DPF400R-3

Inlet Diameter= 76mm
Body Dimensions= 210x110mm
Total Length= 390mm
Metallic substrate / "TWISTER" Cell Design
Designed for performance road vehicles
Include 2 pipe adaptors from 76mm to 63.5mm

STAINLESS STEEL CONES



STAINLESS STEEL CONES

IDΦ47



Φ89

TR-01

Height = 100mm
SUS304

IDΦ57



Φ105

TR-03

Height = 100mm
SUS304

IDΦ52



Φ98

TR-04

Height = 100mm
SUS304

IDΦ57



Φ107

TR-05

Height = 100mm
SUS304

IDΦ61



Φ117

TR-06

Height = 100mm
SUS304

STAINLESS STEEL CONES



IDΦ51
Φ100
C10065
Height = 65mm
SUS304



IDΦ51
Φ100
C10090
Height = 90mm
SUS304



IDΦ51
Φ105
C10565
Height = 65mm
SUS304



IDΦ51
Φ105
C10590
Height = 90mm
SUS304



IDΦ55
Φ110
C11065
Height = 65mm
SUS304



IDΦ55
Φ110
C11090
Height = 90mm
SUS304



IDΦ55
Φ115
C11565
Height = 65mm
SUS304



IDΦ55
Φ115
C11590
Height = 90mm
SUS304



IDΦ67
Φ120
C12030-67
Height = 30mm
SUS304



IDΦ60
Φ120
C12065
Height = 65mm
SUS304



IDΦ76
Φ120
C12065-76
Height = 65mm
SUS304



IDΦ60
Φ120
C12090
Height = 90mm
SUS304



IDΦ76
Φ120
C12090-76
Height = 90mm
SUS304



IDΦ60
Φ125
C12565
Height = 65mm
SUS304



IDΦ60
Φ125
C12590
Height = 90mm
SUS304



IDΦ60
Φ130
C13065
Height = 65mm
SUS304

STAINLESS STEEL CONES



STAINLESS STEEL CONES



STAINLESS STEEL CONES



IDΦ38
Φ76
C-76
Height = 50mm
SUS304



IDΦ42
Φ80
C-80
Height = 50mm
SUS304



IDΦ42
Φ85
C-85
Height = 60mm
SUS304



IDΦ45
Φ90
C-90
Height = 65mm
SUS304



IDΦ45
Φ95
C-95
Height = 70mm
SUS304



IDΦ51
Φ100
C-100
Height = 70mm
SUS304



IDΦ51
Φ105
C-105
Height = 80mm
SUS304



IDΦ55
Φ110
C-110
Height = 75mm
SUS304



IDΦ57
Φ115
C-115
Height = 80mm
SUS304



IDΦ57
Φ120
C-120
Height = 85mm
SUS304



IDΦ64
Φ125
C-125
Height = 85mm
SUS304



IDΦ64
Φ130
C-130
Height = 95mm
SUS304



IDΦ70
Φ140
C-140
Height = 90mm
SUS304

STAINLESS STEEL CONES



STAINLESS STEEL CONES



Φ108
EC020
Height = 62mm
SUS409



Φ114
EC023
Height = 70mm
SUS409



Φ130
EC024
Height = 75mm
SUS409



Φ100
EC145
Height = 60mm
SUS409

LAMBDA BOSSES



500084
S/Steel Plug
M18 x 1.5mm



500085
Galvanized Plug
M18 x 1.5mm



501054
S/Steel
M18 x 1.5mm
L=12mm



501055
S/Steel - Notched
M18 x 1.5mm
L=15mm



501060
S/Steel
M20 x 1.5mm
L=12mm



501061
S/Steel Plug
M18 x 1.5mm
Φ= 24mm, L= 30mm



501062
S/Steel
1/4" Male X 1/8" Female
L= 15mm



501063
S/Steel
M12 x 1.25mm
Φ= 17mm, L= 22mm



501064
S/Steel - Adaptor
M18 x 1.5mm to
M12 x 1.25mm
L=20mm



501065
S/Steel Adaptor
1/8" NPT Male to
M10 x 1.0mm
L=27mm



501066
S/Steel - Adaptor
M18 x 1.5mm to
M10 x 1.25mm
L=20mm



501067
S/Steel
M14 x 1.5 mm
Φ = 28mm L= 14mm



501068
S/Steel
M14 x 1.5mm
Φ= 20mm L= 21mm



501069
S/Steel
M14 x 1.5mm
Φ= 16mm L= 21mm



501070
S/Steel
M16 x 1.5mm
Φ = 24mm L = 20mm



501071
S/Steel
M16 x 1.5mm
Φ = 28mm L= 35mm



501072
S/Steel
M16 x 1.5mm
Φ= 21mm L= 26mm



501073
S/Steel
M14 x 1.5mm
Φ= 15mm L= 16.5mm



501074
S/Steel
M12 x 1.25mm
Φ= 20mm L= 19mm



501075
S/Steel
M18 x 1.5 mm
Φ= 28mm L= 32mm



501076
S/Steel
M14 x 1.5 mm
Φ= 21mm L= 25mm



501077
S/Steel
M14 x 1.5mm
Φ= 16mm L= 18mm



501078
S/Steel
M12 x 1.25mm
Φ= 27mm L = 15mm



LB001
Mild Steel
M16 x 1.5mm
L=22mm



LB004
Mild Steel
M14 x 1.5mm
L=20mm



LB015
Mild Steel
M14 x 1.5mm
L=14mm / Cap



LB018
Mild Steel
M6
L=18mm



LB022
Mild Steel
M14 x 1.5mm
L=20mm
External chamber



LB038
MILD STEEL
Boss + Plug
M18 x 1.5mm



LB039
Mild Steel
M12 x 1.25mm
L=18mm

LAMBDA BOSSES



LB040E
Mild Steel
M16 x 1.5mm
L=19mm / Shallow



LB079
Mild Steel
DPF Boss M12 x 1.25mm
L=15mm



OB7442
Mild Steel
M14 x 1.5
L=20mm



SMP1578
Mild Steel
M18 x 1.5
L=20mm



OB4154
MILD STEEL with 45dgrs angel
M18 x 1.5mm Φ 25
L=5-20mm



998175
S/Steel with 75dgrs angle
M18 x 1.5mm Φ 25
L=12-66mm



998150
S/Steel with 50dgrs angle
M18 x 1.5mm Φ 25
L=33-12mm



83000001
S/Steel
NOx - Sensor Screwed
Sealing Plug
M20 x 1.5mm



83000244
Lambda Sensor
Screw Plug
M18 x 1.5mm



90600023
S/Steel
Screwed Sealing Plug
M14 x 1.5mm



90609725
S/Steel - 45° Angle
 λ - Sensor Threaded Ring
M18 x 1.5mm



90600619
S/Steel - CO-Sensor
Threaded Ring
M14 x 1.5mm



90604553
S/Steel
NOx - Sensor Threaded Ring
M20 x 1.5mm



90609724
S/Steel - λ -Sensor
Threaded Ring with Bevel
M18 x 1.5mm



92102083
S/Steel
Temperature Plug Sensor
M14x 1.5mm



92102093
S/Steel
M20 x 1.5mm
 Φ = 30mm L = 12mm



92102103
S/Steel
M22 x 1.5mm
 Φ = 30mm L = 11mm



93024806
S/Steel
Temperature PT
Threaded Ring
M14 x 1.5mm

CEL-FIX ADAPTORS



SA100

Cel-Fix Adaptor
with Metallic Cat Euro5 / M18

SA600

Cel-Fix Adaptor
with Metallic Cat Euro6 / M18
(To switch off the Control Engine Light)



SA145

Cel-Fix Adaptor
with Metallic Cat Euro5 45dgrs / M18

SA645

Cel-Fix Adaptor
with Metallic Cat Euro6 45dgrs / M18
(To switch off the Control Engine Light)

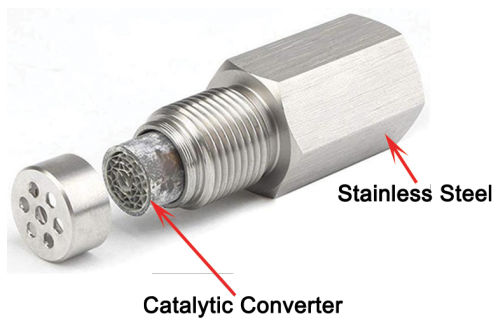


SA190

Cel-Fix Adaptor
with Metallic Cat Euro5 90dgrs / M18

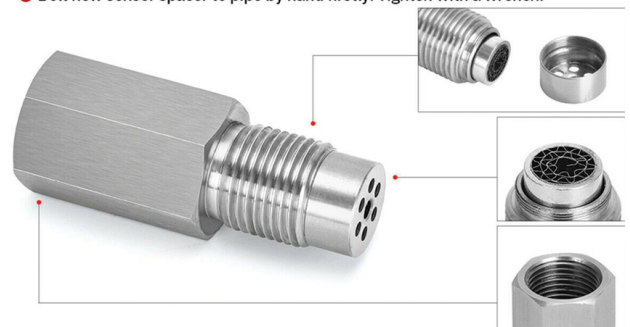
SA690

Cel-Fix Adaptor
with Metallic Cat Euro6 90dgrs / M18
(To switch off the Control Engine Light)



► INSTALLATION INSTRUCTIONS:

- 01 Jack up car if necessary, find extended bung which need to replace.
- 02 Loosen old oxygen sensor spacer, bolt it on our new sensor spacer.
- 03 Bolt new sensor spacer to pipe by hand firstly. Tighten with a wrench.



Fitting Instructions

This Oxygen Sensor CEL-Fix adaptor is a solution for vehicles with titanium oxide sensors or "smart" Engine Control Units (ECUs) with sophisticated checks where an electronic oxygen sensor simulator cannot achieve the desired results. It is universal and applies to almost all EOBD vehicles which have two oxygen sensors (one before and one after the catalytic converter). This CEL-Fix is used to restore a normal signal for the oxygen sensor when the catalyst is removed or replaced with a racing catalyst resulting in an error message (CEL-Check Engine Light) in the controller. Unlike simple designs that place the Oxygen Sensor just a bit away from the exhaust gas stream and prevent the CEL only for short term, our CEL-Fix adaptor has an integrated HJS mini-catalyst which actually improves the exhaust gas quality before it is measured by the Oxygen Sensor. It comes with an Oxygen Sensor Standard Thread M18x1.55 on each side for easy installation. **The CEL-Fix adaptor MUST be installed ONLY on the second Oxygen Sensor which is always located after the Catalytic converter.** For vehicles with 2 parallel catalytic converters (Left and Right), must be used 2 CEL-Fix adaptors, always to the second Oxygen Sensor after the Catalytic Converters.

Warning: Never install the CEL-Fix adaptor to the first oxygen sensor (nearest to the engine) located in front of the catalytic converter, since it is responsible for proper information of the mixture because the CEL-Fix adaptor it will not work!

Attention: After the installation of the adaptor, must visit a specialist to switch off the CEL!!!

