

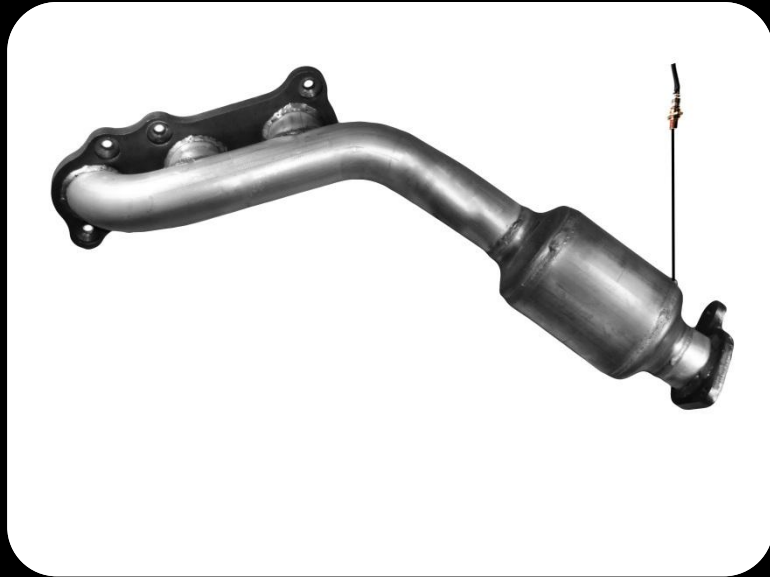
# NEW PRODUCTS FROM



**DIRECT FIT CATALYTIC CONVERTERS**  
**(888) OBD-2-CAT • [www.deccats.com](http://www.deccats.com)**

# Re-releasing with Expanded Coverage!

## DEC Manifold Converters



TOY3263D  
(Driver Side)

TOY3263P  
(Passenger Side)



Fits:

2003-2009 Toyota 4Runner

2005-2008 Toyota Tacoma

2005-2006 Toyota Tundra

V-6 4.0L Engine

# New Manifold Mounted Converter From DEC



**KIA4009**

(Firewall Side, Bank #1)

Fits the following vehicles:

2002-2005 Hyundai XG-350 V-6 3.5L

2004-2006 KIA Amanti V-6 3.5L

2005 Kia Sedona V-6 3.5L

# New Manifold Mounted Converters From DEC



**MIT2400F**  
(Front)

**MIT2403**  
(Rear)



Fits the following vehicles:

2001-2005 Chrysler Sebring 3.0L V-6

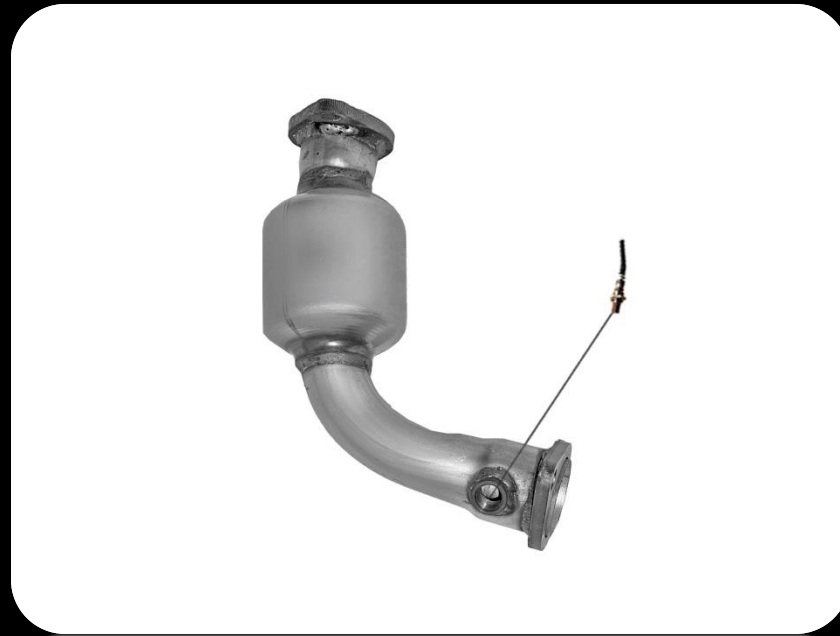
1999-2004 Mitsubishi Diamante 3.5L V-6

2001-2005 Dodge Stratus 3.0L V-6

2000-2005 Mitsubishi Eclipse 3.0L V-6

1999-2003 Mitsubishi Galant 3.0L V-6

# New Front Catalytic Converter From DEC



MIT2474

Fits:

1994-1997 Mitsubishi Mirage  
1.5L & 1.8L engines

# New DEC Catalytic Converter



**TOY3260**

Center Converter For:  
2001-2003 Toyota Sienna 3.0L V-6

Don't forget to use our website. It's your portal to information!  
Constantly updated with the latest VEHICLE SPECIFIC diagnostic  
information in the industry!

SEARCHING FOR CATALYTICS **OUTSIDE CALIFORNIA**  
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Diversified Environmental Catalysts

CATALOG FINDER

SEARCHING ALL 49 STATES

Since 1984

Enter Part #:  Search for Catalog

For more help, visit [www.deccats.com](http://www.deccats.com)

Select Engine Size  Search Listing

Or Select from the Following:

Select Year  Select Make  Select Model

Total record/s found: 4

Images	Years	Make	Model	Eng. Siz.	Eng. Cyl.	Part #	Notes
	2002-03	JAGUAR	X-TYPE	2.5	6-Cyl.	JAG1953F	Front
	2002-03	JAGUAR	X-TYPE	2.5	6-Cyl.	JAG1953R	Rear
	2002-03	JAGUAR	X-TYPE	2.5	6-Cyl.	JAG71953F	Front
	2002-03	JAGUAR	X-TYPE	2.5	6-Cyl.	JAG71953R	Rear

Clear Search

To find a catalog, please enter part number or select at least one condition and hit "Search Listing"...

**TSB**      **Tech Notes**

TSB\_1      TechNotes\_1  
TechNotes\_2  
TechNotes\_3  
TechNotes\_4  
TechNotes\_5  
TechNotes\_6  
TechNotes\_7

TSB\_1      TechNotes\_1  
TSB\_2      TechNotes\_2  
TechNotes\_3  
TechNotes\_4  
TechNotes\_5  
TechNotes\_6  
TechNotes\_7

Known issues from the manufacturers in the TSB column. Fixes and information we've gathered over the years in the TechNotes column, all by application to save time diagnosing converter problems. This is all available 24/7 with no log in or passwords to remember

**All at NO CHARGE!**

You can download all of our training and diagnostic material right here too!

[www.deccats.com](http://www.deccats.com)



## TECHNICAL SUPPORT

DEC has a technical support hot line that is active during normal business hours in the USA. It is: **1-888-0BD-2 CAT** or **1-888-623-2228**. We will get the caller to the correct level of support immediately. Since we realize the value of expedience, we employ ASE certified mechanics who are completely familiar with electronic control and systems, there will always be someone available to answer your questions.

DEC can conduct technical service training seminars either in webinar format, or if appropriate for you, on-site training, for any of our customers. In addition, we can provide technical marketing information for the trainings. Our website offers both factory released technical service bulletins from the vehicle manufacturer (TSBs), and our own coveted Tech-Notes, in which we've applied the practical knowledge our people have experienced personally, or tips we've picked up working with our partners in the field – people like you. These offerings are very important, and should be presented to the mechanic before installation of any new catalytic converter. **All of this is available at no cost to you, online.**



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### Diversified Environmental Catalysts



Since 1984

**P0420  
P0430  
PROBLEMS?**

**CHECK THIS FIRST!**



- Coolant Temperature
- Closed Loop Status
- FUEL TRIMS

Make certain the ECU has control over the Fuel Injection First!

#### P0420/P0430 Catalyst Below Efficiency

*Carl Stolz – Technical Sales Manager, DEC*

When a vehicle is exhibiting one of these codes (or variations of these, such as P0421/P0431) you can prevent a lot of headaches if you'll follow these simple steps.

First, if ANY other OBDII codes are present, address them first. Evaporative codes, Lean/Rich codes, Timing Control codes, etc... can all cause false catalyst codes when there is actually nothing wrong with the converter itself, so if any code other than the P0420/P0430 family of codes is present, start there!

That being said, before condemning any catalytic converter, whether the original converter on a vehicle with 250,000 miles, or one that has been replaced, a few simple steps with your scanner will help eliminate costly comebacks.

First, just to level the playing field, for the purposes of this test, hook your scanner up in OBD II GLOBAL MODE rather than the vehicle specific mode where you would input the VIN. This will ensure we are working with the same information scales. Be certain the vehicle is running at operating temperature, and the computer is in closed loop.

**OBSERVE THE RULES OF 10%**

Now, in live data, find the Long Term and Short Term Fuel Trim information. If you are unfamiliar with these, they are usually abbreviated LTFT 1, STFT 1, LTFT 2, STFT 2, etc....

Since we are hooked up in OBD II GLOBAL, the fuel trim data will be represented as a positive or negative number with ZERO being the center point. A fuel trim of 0% is perfect, but unrealistic, some amount of trim should always be expected, and even required for proper vehicle operation. The OBD II parameters for fuel trimming are generally 25% positive or negative before setting P0171, P0172, P0174 or P0175 codes, but catalyst codes will be set long before the trim reaches those numbers. For our purposes, we will use the rule of 10%.