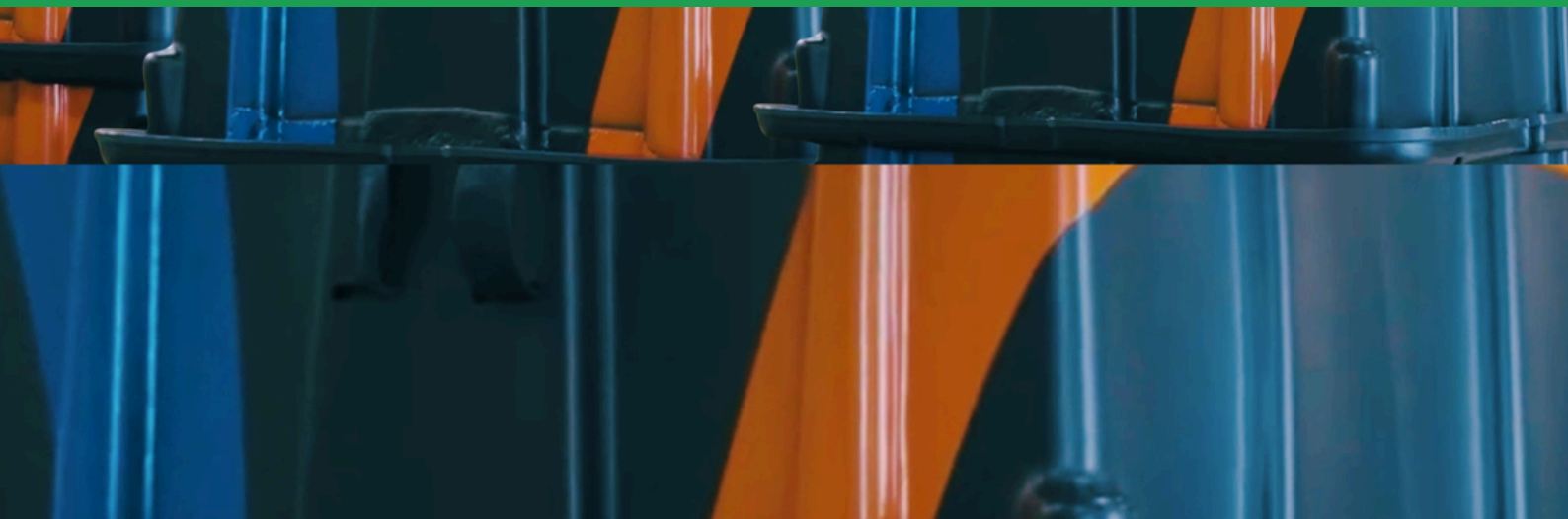




# PRODUCT CATALOGUE INSERTS

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• COMPANY INTRODUCTION

• WHY US

• INSERTS - HOW IT WORKS

• INSERT TYPES & COMPATIBILITY

• OTHER INDUSTRIES



Sustainability



Custom Design



Durability



# COMPANY INTRODUCTION

**Endural** is a privately held company with the headquarters in Costa Mesa, California. Founded in 1960, Endural began as a manufacturer of reusable plastic trays for the automotive industry and has since grown into a trusted supplier of **thermoformed containers, transportation cases, trays, and totes** for aerospace, electronics, medical, and manufacturing sectors.

Endural products are valued for their durability and reusability in demanding environments, with both standard and custom solutions available.

In recent years, **Endural has increased its focus on sustainability**, helping customers **meet regulatory and environmental goals** through reusable packaging that reduces waste and supports circular economic practices.

With a long-standing reputation for quality and innovation, Endural continues to support its customers with efficient, sustainable, and reliable packaging solutions.

# WHY US?

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## • DURABLE

Designed for repeated use, Endural inserts provide reliable protection for products in demanding transport and handling environments.

## • COST-EFFICIENT

Reusable inserts reduce packaging waste and replacement costs while helping prevent product damage during shipping.

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## • EASY TO USE

Fast and intuitive packing design reduces handling time and improves operational efficiency.

## • STACK AND NEST

Designed to work seamlessly with Endural containers to optimize storage and transport space.

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## • HIGH QUALITY

Precision-designed inserts keep products securely in place, minimizing movement and impact.

We recycle 98% of everything we use.

# HOW ENDURAL INSERTS WORK

We provide custom and standard inserts designed to safely support and position products such as engines, transmissions, axles, batteries, filters, and other critical components during transport and storage.

- **PROTECT VALUABLE PARTS**

Inserts are engineered to securely hold products in place, reducing movement, vibration, and impact damage.

- **SAVE TIME AND EFFORT**

with designs tailored for easier handling and storage.

- **REDUCE DAMAGE AND SHIPPING COSTS**

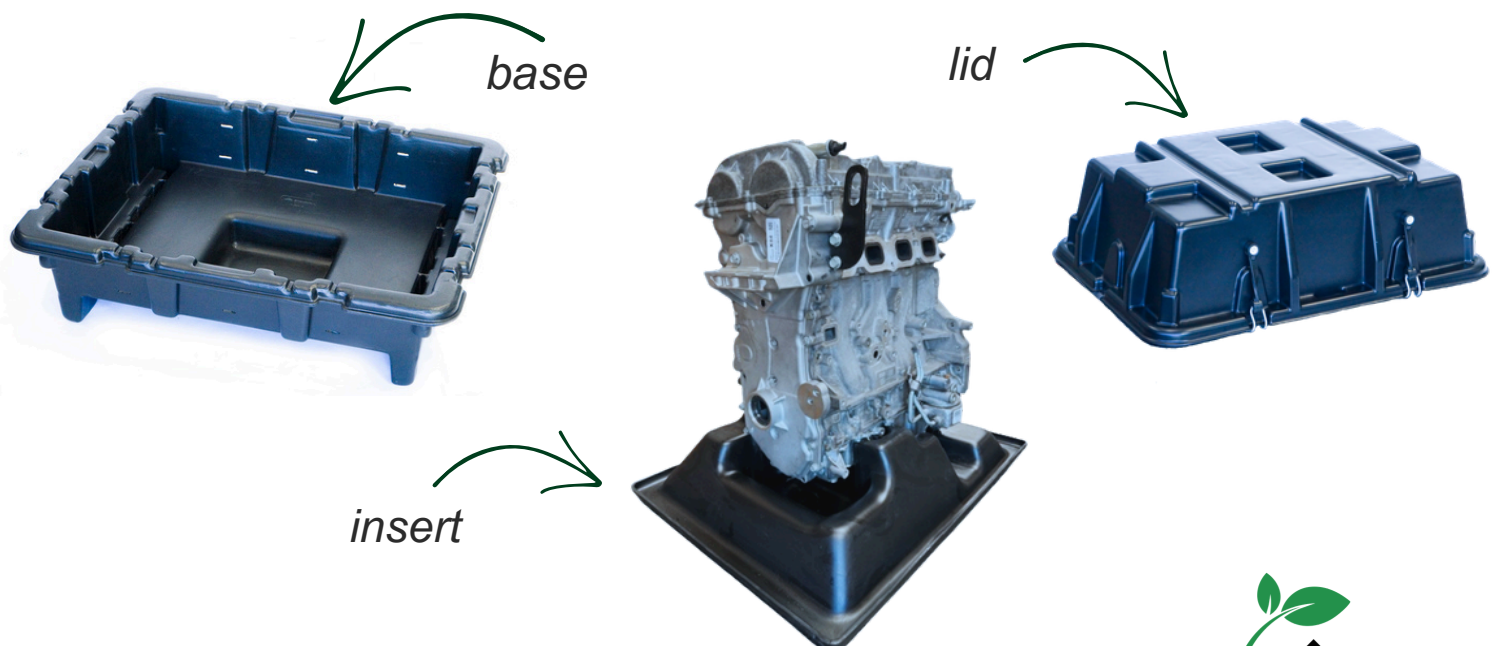
thanks to superior strength and efficiency.

- **GET EXACTLY WHAT YOU NEED**

Choose from standard insert designs or request a fully custom solution tailored to your product.

- **STAY AHEAD OF INDUSTRY DEMANDS**

New part, no problem, change the insert, not the case.



# INSERTS

## MODEL / DESCRIPTION

### Part Number

### Description

#### FITS THE TC 100 CASE

TC 110 I

Fits Suzuki transmission - Front and Rear Wheel Drive

TC 120 I

Fits Subaru Short Block Engines

#### FITS THE TC 200/ TC230/TC250 /TC210 CASE

TC 200 I

Fits the 25 Most Popular Engine Long Blocks - (V-8, V-6 & 4 cylinder) w/o oil pan

TC 202 I

TC 210 I

Fits Diesel 6.9 & 7.3 Short Block Engines

TC 230 I

Fits Transfer Cases

TC 240 I

Fits 3.8/4.2L Ford Engines without oil pan

TC 262 I

Fits 3.6L Engine

TC 270I I

Fits Honda Transmissions

TC 280I I

Fits Chrysler 62TE Transmission (Use 250B)

TC 290I I

Fits Nissan CVT8 Transmission

| Part Number                                            | Description                                             |
|--------------------------------------------------------|---------------------------------------------------------|
| <b>FITS THE TC 260 CASE</b>                            |                                                         |
| TC 260I I                                              | Fits 2.2/2.5L - GM Engines with oil pan                 |
| TC 260I-3.5L I                                         | Fits Ford 3.5L - V6 Engine with oil pan                 |
| TC 260I-4.0L I                                         | Fits Chrysler - 4.0L V6 Engine with oil pan             |
| TC 260I-3.6-1 I                                        | Fits Chrysler - 3.6L SUV/Jeep engines with oil pan      |
| TC 260I-3.6-2 I                                        | Fits Chrysler - 3.6L Van/FWD/RWD engines with oil pan   |
| TC 260I-2.5 I                                          | Fits Ford 2.5L - Duratech Engine with oil pan           |
| <b>FITS THE TC 310 CASE /// ADD DIMENSIONS FOR ALL</b> |                                                         |
| TC 310 I                                               | Designed for 9 speed transmissions                      |
| TC 410 I                                               | Fits large domestic V8/In line six engines w/o oil pans |
| TC 630 I                                               | Fits diesel 6.9 & 7.3 long block engines                |
| TC 640 I                                               | Fits GM 5.7L engine                                     |
| TC 642I I                                              | Fits GM 4.2L I6 engine w/oil pan                        |
| TC 643I I                                              | Fits GM 4.8L, 5.3L & 6.0L GEN III engines w/oil pans    |
| TC 644I I                                              | Fits GM LX9, 3.5L V6 engine with oil pan                |
| TC 645I I                                              | Fits GM 2.0L & 2.4L Ecotec engines with oil pans        |

| Part Number | Description                                                               |
|-------------|---------------------------------------------------------------------------|
| TC 646I I   | Fits GM L52 - I5 engine with oil pans                                     |
| TC 650 I    | Fits 4.3L Chevrolet engines with aluminum oil pans                        |
| TC 670 I    | Fits 3.1L Buick & Quad IV                                                 |
| TC 680 I    | Fits Ford 3.0L with oil pan/2.2L                                          |
| TC 690 I    | Fits Buick 3800                                                           |
| TC 692I I   | Fits Kia 2.0L & 2.4L Engines with oil pans (originally designed for 250B) |
| TC 693I I   | Fits GM 5.8/6.2L Gen 4 engines                                            |
| TC 410 I    | Fits large domestic V8/In line six engines                                |
| TC 411I I   | Fits HEMI engine without oil pan                                          |
| TC 412I I   | Fits Nissan 5.6L engine without oil pan                                   |
| TC 415I I   | Fits 3.8/4.3 Long block engines without oil pan                           |
| TC 420 I    | Fits special and 3 cylinder engines                                       |
| TC 651I     | Fits Chrysler Hemi 5.7L engine with oil pan                               |
| TC 6511-I   | Fits Chrysler Hemi 5.7L AWD engine with oil pan                           |
| TC 652 I    | Fits GM 4.2L I6 engine with oil pan                                       |
| TC 653 I    | Fits GM 4.8L, 5.3L & 6.0L GEN III Engines without oil pans                |

| Part Number | Description                                          |
|-------------|------------------------------------------------------|
| TC 654 I    | Fits LX 3.5L V6 engine with oil pans                 |
| TC 655 I    | Fits 2.0L & 2.5L GM Ecotec Engines with oil pans     |
| TC 656 I    | Fits GM L52 - I5 engine with oil pan                 |
| TC 657 I    | Fits GM 4.3L engine with oil pan                     |
| TC 658 I    | Fits GM PV8 engine with oil pan                      |
| TC 659 I    | Fits GM 8.1L engine without oil pan                  |
| TC 660 I    | Fits Chevrolet 2.2/2.5L Postal engines with oil pans |
| TC 661 I    | Fits GM I4 engine with oil pan & GM 2.2/2.5L         |
| TC 662 I    | Fits 3800 Buick engine without oil pan               |
| TC 663 I    | Fits GM 1.7L/1.8L 4 cylinder engines with oil pan    |
| TC 664 I    | Fits GM LE2 1.4L 7 cylinder engine with oil pan      |
| TC 676 I    | Fits GM HFV6 engines with oil pan                    |
| TC 672 I    | Fits GM HVV6 engines with oil pan                    |
| TC 677 I    | Fits GM HFV6 engines with oil pan                    |
| TC 674 I    | Fits Suzuki 2.0L engines with oil pan                |
| TC 675 I    | Fits GM 3.6L engine with oil pan                     |
| TC 678 I    | Fits GM HFV6 GEN II engines with oil pan             |

| Part Number                    | Description                                             |
|--------------------------------|---------------------------------------------------------|
| TC 680 I                       | Fits Ford 3.0L Engines                                  |
| TC 681 I                       | Fits GM 2.0 LTG/LCV engines                             |
| TC 682 I                       | Fits GM 2.0 LTG/LCV engines                             |
| TC 683 I                       | Fits Pentastar 3.6L (Same as TC 218I fits TC 640B&630L) |
| TC 691 I                       | Fits GM GEN V - 4.3Lengines with oil pan                |
| TC 693 I                       | Fits GM GEN V - 5.3L/6.2L engines with oil pan          |
| TC 694 I                       | Fits 4 cylinder PUMA engine                             |
| TC 695 I                       | Fits Nissan VQV6 engines                                |
| TC 663 I                       | Fits GM 1.7L/1.8L 4 cylinder engines with oil pan       |
| TC 664 I                       | Fits GM LE2 1.4L 7 cylinder engine with oil pan         |
| TC 676 I                       | Fits GM HFV6 engines with oil pan                       |
| TC 672 I                       | Fits GM HVV6 engines with oil pan                       |
| TC 677 I                       | Fits GM HFV6 engines with oil pan                       |
| TC 674 I                       | Fits Suzuki 2.0L engines with oil pan                   |
| <b>** FITS THE TC 655 CASE</b> |                                                         |
| TC 655I-1GR I                  | Fits Toyota V6 4.0L 1GR engine with oil pan             |
| TC 655I-2GR I                  | Fits Toyota V6 3.5L 2GR engine with oil pan             |

| Part Number           | Description                                              |
|-----------------------|----------------------------------------------------------|
| TC 655I-24 I          | Fits Chrysler 3.7L/4.7L engines with oil pan             |
| TC 655I-1MZ/3MZ I     | Fits Toyota 3.0L/3.3L V6 engines with oil pan            |
| TC 655I-2.5 I         | Fits Subaru 2.5L engine                                  |
| TC 655I-4.6 I         | Fits Ford 4.6L/5.0L V8 engines with oil pan              |
| TC 655I-4.7 I         | Fits Toyota 4.7L V8 engine with oil pan                  |
| TC 655I-Nissan I      | Fits Nissan 5.6L V8 engine with oil pan                  |
| TC 655I-Toyota I      | Fits Toyota 5.7L V8 engine with oil pan                  |
| TC 655I-VQH0DE I      | Fits Nissan 4.0L V6 engine with oil pan                  |
| TC 664 I              | Fits GM LE2 1.4L 7 cylinder engine with oil pan          |
| TC 676 I              | Fits GM HFV6 engines with oil pan                        |
| TC 672 I              | Fits GM HVV6 engines with oil pan                        |
| TC 677 I              | Fits GM HFV6 engines with oil pan                        |
| TC 674 I              | Fits Suzuki 2.0L engines with oil pan                    |
| ** FIT IN TC 810 CASE |                                                          |
| TC 810 I              | Fits Ford 4.6L Long block engines                        |
| TC 820 I              | Fits Ford 3.8L engines with steel oil pans               |
| TC 825I I             | Fits Stellantis 2.4L Tigershark engines (in development) |

| Part Number              | Description                                 |
|--------------------------|---------------------------------------------|
| ** FIT IN TC 810 CASE    |                                             |
| TC 830 I                 | Fits Ford 4.6L & 5.4L engines with oil pans |
| TC 835 I**               | Fits Ford 4.6L Super Duty oil pan           |
| TC 880I I                | Fits Ford 3.0I engine with oil pan          |
| TC 881I I                | Fits GM 2.5L engine with oil pan            |
| TC 882I I                | Fits Ford 2.0L SPI engine with oil pan      |
| TC 883 I**               | Fits Ford 2.3L with oil pan                 |
| TC 891 I**               | Fits Ford V6 Duratec engine with oil pan    |
| TC 892 I                 | Fits Ford 3.5L                              |
| TC 893 I                 | Fits Hyundai V6                             |
| TC 894 I                 | Fits Ford 6.2L Engine                       |
| TC 895 I**               | Fits Ford 3.5L Engine                       |
| TC 896 I                 | Fits Ford 2.7L Engine w/oil pan             |
| TC 897 I                 | Fits Panther engines w/oil pans             |
| TC 898 I*                | Fits Ford 5.0L New Gen engines w/oil pans   |
| ** FITS THE TC 1000 CASE |                                             |
| TC 1000 I                | Fits GM 4L80E Transmissions                 |

| Part Number                               | Description                                                    |
|-------------------------------------------|----------------------------------------------------------------|
| TC 1010 I                                 | Fits GM 3500R Transmission                                     |
| TC 1011 I                                 | Fits GM 4500 Transmission                                      |
| TC 1000I-DPF I                            | Variety of Is to fit Komatsu Diesel Particulate Filters        |
| TC 1020 I                                 | Fits Mitsubishi FUSP Transmission                              |
| <b>** FITS THE TC 1100 CASE</b>           |                                                                |
| TC 1100 I                                 | Designed for GM 4L80E Transmission                             |
| TC 1101 I                                 | Designed for GM 4L80E Transmission - interstacks w/other cases |
| TC 1101 I                                 | Designed for GM 4I80E Transmission                             |
| <b>** FITS THE TC 1102 CASE</b>           |                                                                |
| TC 1102 I                                 | Designed for Chrysler 8 Speed Transmissions                    |
| <b>** FITS THE TC 1200 / TC 1210 CASE</b> |                                                                |
| TC 1200 I                                 | Fits 6.0L/6.4L Complete Ford Diesel Engine                     |
| TC 1220 I                                 | Fits F650 - 6.0L Ford Diesel Engine                            |
| TC 1230 I                                 | Fits Int'l VT365 Diesel Engine                                 |
| TC 1240 I                                 | Fits Ford 6.7L Fully Dressed Engine                            |
| TC 1250 I                                 | Fits Navistar 4.5L Workhorse Engine                            |

| Part Number                     | Description                                  |
|---------------------------------|----------------------------------------------|
| TC 1260 I                       | Fits Navistar 4.5L LCF Engine                |
| TC 1270 I                       | Fits 6.4LMaxx Force Industrial Ford Engine   |
| TC 1280 I                       | Fits Ford 6.8L Engine w/intake & oil pan     |
| TC 1295 I                       | Fits Duramax 6.7L Engine                     |
| TC 1296 I                       | Fits Ford 6.4L Engine                        |
| TC 1235 I                       | Cummins Long Block Insert                    |
| <b>** FITS THE TC 1400 CASE</b> |                                              |
| TC 1400 I                       | Fits Duramax 800 Engine                      |
| TC 1410 I                       | Fits 4 cylinder Foreign Industrial Engines   |
| TC 1420 I                       | Fits Duramax 560 Engine                      |
| TC 1440 I                       | Fits Isuzu 3L Engines                        |
| TC 1450 I                       | Fits Ford 300 I6 Engine                      |
| TC 1460 I                       | Fits 8.1L Engine                             |
| TC 1470 I                       | Fits Toyota Tundra V8 Engine w/oil pan       |
| <b>** FITS THE TC 1500 CASE</b> |                                              |
| TC 1500 I                       | Designed for Long Diesel Particulate Filters |
| TC 1510 I                       | Designed for Large RWD Transmissions         |

| Part Number                     | Description                                              |
|---------------------------------|----------------------------------------------------------|
| <b>** FITS THE TC 1510 CASE</b> |                                                          |
| TC 1520 I                       | Designed for Allison DT 12 Transmissions                 |
| TC 1530 I                       | Designed for Allison DT 12 Transmissions                 |
| TC 1550 I                       | Designed for Allison DT 12 Transmissions                 |
| TC 1560 I                       | Designed for Allison DT 12 Transmissions                 |
| TC 1570 I                       | Designed Large Transmissions                             |
| <b>** FITS THE TC 1600 CASE</b> |                                                          |
| TC 1600 I                       | Designed for Honda Civic GEN 1-2 Batteries               |
| <b>** FITS THE TC 1700 CASE</b> |                                                          |
| TC 1700 I                       | Designed for Toyota Prius GEN 1 Batteries Hybrid         |
| TC 1701 I                       | Designed for Toyota Prius GEN 2 Batteries Hybrid         |
| TC 1702 I                       | Designed for Toyota Camry Gen 1 Batteries Hybrid         |
| <b>** FITS THE TC 1702 CASE</b> |                                                          |
| TC 1702-1 I                     | Designed for Toyota Camry Gen 1 & Gen 2 Hybrid Batteries |
| <b>** FITS THE TC 1800 CASE</b> |                                                          |
| TC 1800 I                       | Fits RearAxles                                           |

| Part Number         | Description                   |
|---------------------|-------------------------------|
| **FITS TC 2000 CASE |                               |
| TC 2000 I           | Designed For Industrial Pumps |
| **FITS TC 2000 CASE |                               |
| TC 2100 I           | Designed For Industrial Pumps |

# OTHER INDUSTRIES WE SUPPORT

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## AEROSPACE

Protective trays and containers for precise, **regulation-compliant** aerospace handling.

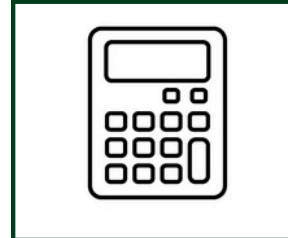
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## ELECTRONICS

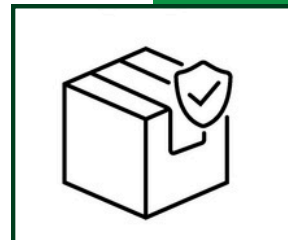
**ESD-safe solutions** protect sensitive electronics in cleanroom and assembly environments.

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## MATERIAL HANDLING

**Durable, stackable cases** optimize storage, picking, and transport workflows.



# WHERE CAN YOU FIND US?

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