

## EXCLUSIVE EMISSIONS CONTROL REPAIR TIP!

### THE VECI LABEL CAN BE YOUR GUIDE IN CONVERTER REPLACEMENT

The Vehicle Emission Control Information (VECI) label is extremely important when replacing the catalytic converter, completing emission inspections or when ordering emissions control parts. For a converter replacement, it's necessary to determine the specific emissions system installed by the OE manufacturer and that can be found on the VECI label.

### STEP ONE

#### LOCATE THE LABEL

The VECI label is typically located on the underside of the hood, on a strut tower, a radiator support, fan shroud or the firewall.

**STEP 1**

STRUT TOWER    UNDERSIDE OF HOOD    RADIATOR SUPPORT

**MISSING LABEL?**  
Contact the OE dealer for information and to order a new label.

### STEP TWO

#### DETERMINE EMISSIONS CERTIFICATION

A vehicle can be either Federal/EPA Emissions Certified or California/50 State Emissions Certified. A vehicle is a California Emissions Certified model if the VECI label references "California," "50-State," "CARB" or "ARB." To ensure proper fit and determine the state-mandated aftermarket replacement converter, this is a necessary step in the application lookup process.

**Federal/EPA Emissions Certified Vehicle Label**

**SAMPLE VEHICLE EMISSION CONTROL INFORMATION**

**STEP 2**

Conforms to regulations: 2013 FFV    Fuel: Gasoline/Ethanol  
 U.S. EPA class / stds: LDT / TIER2  
 California class / stds: N/A  
 Group: DGMXT05.3373 5.3L

### STEP THREE

#### LOCATE THE ENGINE FAMILY NUMBER

The Engine Family Number (EFN) is displayed on every VECI label. This can also be called the Engine Family Code or Group Number.

**California/50 State Emissions Certified Vehicle Label**

**SAMPLE VEHICLE EMISSION CONTROL INFORMATION**

**STEP 3**

ENGINE FAMILY : XTYXV01.8DXB    FAMILY : XTYXR0115AK1  
 SFI, HO2S(2), TWC    CATALYTIC CONVERTER

ENGINE TUNE - UP SPECIFICATIONS FOR ALL ALTITUDES

VALVE CLEARANCE INTAKE (ENGINE AT COLD)	0.15 - 0.25 mm (0.006 - 0.010 in)	<b>STEP 2</b>
EXHAUST	0.25 - 0.35 mm (0.010 - 0.014 in)	

NO OTHER ADJUSTMENTS NEEDED.

THIS VEHICLE CONFORMS TO CALIFORNIA REGULATIONS APPLICABLE TO 1999 MODEL YEAR NEW TLEV PASSENGER CARS AND TO U.S. EPA NLEV PROGRAM REGULATIONS APPLICABLE TO GASOLINE-FUELED 1999 MODEL YEAR NEW TLEV PASSENGER CARS. THIS VEHICLE MAY ONLY BE INTRODUCED INTO COMMERCE FOR SALE IN CALIFORNIA, A STATE THAT HAS THE CALIFORNIA STANDARDS IN EFFECT TO WHICH THIS VEHICLE HAS BEEN CERTIFIED, A STATE THAT HAS OPTED INTO THE NLEV PROGRAM, OR A STATE CONTIGUOUS THERETO.

### STEP FOUR

#### CONSULT STATE REGULATIONS

California, Colorado, New York, and Maine have active programs in place to oversee aftermarket parts state regulations. Be familiar with your state's regulations, even if you do not operate in California, Colorado, New York, or Maine, as regulations often change.

**CARB-COMPLIANT STATES**

For states requiring CARB-compliant converters, a VECI label must be used to determine the vehicle's emission certification and to help ensure that the correct, legal aftermarket converter is used during replacement.

Applies to California and Colorado vehicles & certain model years of New York and Maine vehicles.