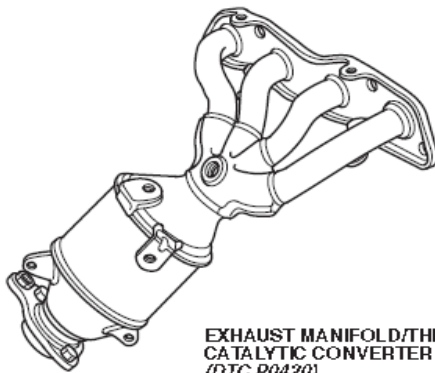


Replace the Correct Three-Way Catalytic Converter for DTC P0420, P1420, or P2000

All 2003–05 Civic Hybrids (ULEV and SULEV models) have *two* three-way catalytic converters (TWCs). If a TWC fails, it's very important to know which one has failed and to order its correct replacement part. If you replace the wrong TWC, or you replace the failed TWC with the wrong part, you could wind up with a comeback from your customer.

One TWC is near the cylinder head, and it's part of the exhaust manifold. If it fails, it causes DTC P0420 (catalyst system efficiency below threshold) to set.



EXHAUST MANIFOLD/THREE-WAY CATALYTIC CONVERTER (DTC P0420)

The other TWC is mounted under the floor to exhaust pipe B. The under-floor TWC is either a NO_x adsorptive TWC (ULEV models) or a conventional TWC (SULEV models). If the NO_x adsorptive TWC fails, it causes either DTC P1420 (NO_x adsorptive catalyst system efficiency below threshold) to set in '03 ULEV models or DTC P2000 (NO_x adsorptive catalyst system efficiency below threshold) to set in '04–05 ULEV models. There's no DTC set if the under-floor TWC fails in a SULEV model.



NO_x ADSORPTIVE THREE-WAY CATALYTIC CONVERTER (ULEV) (DTC P1420 - '03 Models DTC P2000 - '04-05 Models)
THREE-WAY CATALYTIC CONVERTER (SULEV) (No DTC set)

Ordering replacement TWCs from the Parts Catalog can be a little tricky. The TWCs are listed in different sections of the catalog. You'll find the exhaust manifold/TWC listed in the Engine section and the two under-floor TWCs listed in the Electrical/Exhaust/Heater/Fuel section.

To ensure you're ordering the correct replacement part, you also need to know the vehicle's emission type. Do a VIN status inquiry on the iN to get this info.

1. From the iN main menu, click on **SERVICE, Vehicle Information**, and then **VIN Status Inquiry**.
2. Enter the VIN, and then click on **Submit**.
3. Look at the **EMISSION TYPE** entry. You'll see either **KA** (ULEV, 49 states) or **KL** (SULEV, California only).

You can save yourself the hassle of ordering from the Parts Catalog by using this chart. Just match the set DTC to the vehicle's emission type, and you can't go wrong.

DTC	Emission Type	Part Number	Honda Code
Exhaust Manifold/Three-Way Catalytic Converter			
P0420	KA (ULEV)	18160-PZA-A00	7101025
	KL (SULEV)	18160-PZA-L00	7383201
NO_x Adsorptive Three-Way Catalytic Converter (Under-Floor)			
P1420 '03 Models) P2000 ('04-05 Models)	KA (ULEV)	18190-PZA-A00	7101058
Three-Way Catalytic Converter (Under-Floor)			
N/A	KL (SULEV)	18190-PZA-L00	7383219