

## **CATALYST CERTIFICATION INFORMATION**

These converters listed in this catalog have been approved according to U.S. E.P.A. and C.A.R.B. guidelines. The test cycle consists of a time period of 2477 seconds, the average speed of the cycle is 34.1 kph. maximum speed 91.2 kph. Test cycle duration is 17.884 km. At which point, the emissions are tested and a reduction of at least 70% of total HC and CO emissions are a minimum of 30% reduction for NOx must be met. Average efficiency of E4000 series units after the 40,225 km accumulation was 88.6% HC reduction, 73.8% CO reduction, and 77.2% NOx. The E8000 series had average efficiencies after the 40,225 km accumulation of 85.1% HC, 79.2% CO and 72.5% NOx.

### E4000 Series Light Duty Substrate

<b>TYPE</b>	<b>ENGINE SIZE</b>	<b>EPA CURB WEIGHT</b>	<b>CARB ENGINE SIZE</b>	<b>CARB CURB WEIGHT</b>
3-Way	5.9L maximum	2270 kg maximum	5.9L maximum	2270 kg maximum

### E8000 Series Heavy Duty Substrate

<b>TYPE</b>	<b>ENGINE SIZE</b>	<b>EPA CURB WEIGHT</b>	<b>CARB ENGINE SIZE</b>	<b>CARB CURB WEIGHT</b>
3-Way	7.5L maximum	3178 kg maximum	5.7L maximum	2724 kg maximum

### E5700 Series Metallic Substrate

<b>TYPE</b>	<b>ENGINE SIZE</b>	<b>EPA CURB WEIGHT</b>	<b>CARB ENGINE SIZE</b>	<b>CARB CURB WEIGHT</b>
3-Way	5.2L maximum	2040 kg maximum	5.0L maximum	2040 kg maximum