



# 710R-5100 CATALYST COMBO

Critical Grade - 25 to 35 dB(A)  
THREE-WAY CATALYST

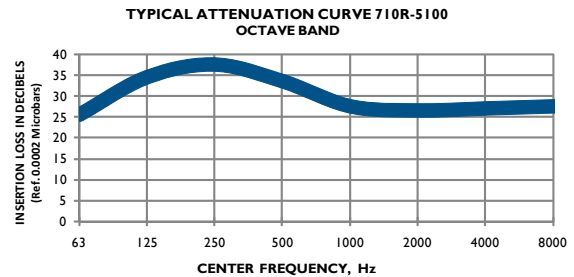


## APPLICATION

GT's 710R solution is an economic silencer/removable three-way catalyst combo unit, allowing users to effectively meet both sound and emissions requirements for rich burn spark-ignited engines. The unit's silencer portion is designed for use where ambient noise levels are very low, and a high degree of silencing is required. This unit is well suited for heavy duty stationary, marine, and mobile applications. Stand-alone three-way catalyst panels are sized to meet your emissions needs. Elements are easily removable and installable for low-cost maintenance.

## CATALYST

710R Series catalytic elements incorporate a high quality metal substrate. A sinusoidal shaped foil is 100% vacuum brazed between two flat sections for superior high temperature strength and durability. This prevents telescoping of material under exhaust pressure conditions, eliminating the requirement of traditional substrate bracing. For these cylindrical elements, the metal foil is continuously wound and is protected by a stainless steel frame, 0.125 inches thick. Cell density is 300 cells per square inch for maximum catalytic activity. The patented washcoating technology offers high temperature stability and resistance to sintering. The washcoats are cured under controlled high temperature/time conditions to ensure that you consistently receive a long-life, high-quality product.

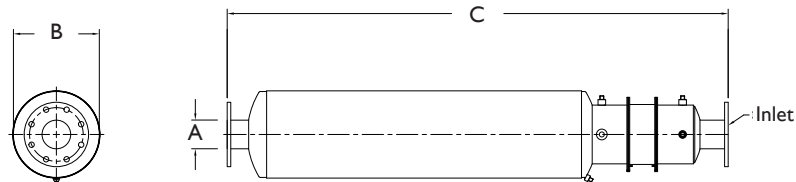


## CONSTRUCTION

Heavy duty steel construction. The 710R Series' smaller diameter of catalyst allows users to attain desired emissions control without unnecessary added investment. The unit employs support tabs which hold the element in place when unlocked, so that both hands are free to maneuver the clamps. This allows for easy, one-man installation.

## THREE YEAR WARRANTY

GT Exhaust's 700R Series is the first catalyst combo solution in the industry to have both the element and the body backed by a three year limited warranty. This gives users an unprecedented level of assurance concerning the quality and performance of the product.



Part Number	A Inlet Size	B Diameter	C OAL	Unit Weight	Catalyst Formula	Catalyst Diameter	Catalyst Weight	ACFM @ 1000° F	Engine Application	Destruction % (NO <sub>x</sub> / CO / NMNEHC)
711R-08-5104	4	12	70	68	GTE 3W8364	8.375	8	410	Rich Burn Spark-Ignited	98 / 92 / 85
711R-12-5105	5	14	76	92	GTE 3W8364	12.5	15	915	Rich Burn Spark-Ignited	98 / 92 / 85
711R-12-5106	6	16	88	131	GTE 3W8364	12.5	15	915	Rich Burn Spark-Ignited	98 / 92 / 85
711R-14-5108	8	20	Call	Call	GTE 3W8364	14.5	17.5	1230	Rich Burn Spark-Ignited	98 / 92 / 85
711R-17-5108	8	20	90	220	GTE 3W8364	17	26	1231-1695	Rich Burn Spark-Ignited	98 / 92 / 85
712R-08-5104	4	12	70	68	GTE 3W7360	8.375	8	410	Rich Burn Spark-Ignited	99 / 99 / 88
712R-12-5105	5	14	76	92	GTE 3W7360	12.5	15	915	Rich Burn Spark-Ignited	99 / 99 / 88
712R-12-5106	6	16	88	131	GTE 3W7360	12.5	15	915	Rich Burn Spark-Ignited	99 / 99 / 88
712R-14-5108	8	20	Call	Call	GTE 3W7360	14.5	17.5	1230	Rich Burn Spark-Ignited	99 / 99 / 88
712R-17-5108	8	20	90	220	GTE 3W7360	17	26	1231-1695	Rich Burn Spark-Ignited	99 / 99 / 88

AIR FUEL RATIO CONTROLLER REQUIRED FOR ALL MODELS.

All spatial dimensions are in inches. All weights are in pounds. All weights are approximate.  
Consult factory for additional options.

PRICES

**FREIGHT:** Prepaid unless preapproved by GT Exhaust.

**TERMS:** Net 30 days.

Prices subject to change without notice. Restocking charge 25% / \$50 minimum.

Specialty items are non-returnable and non-refundable.

Minimum order size \$50. All prices are in US Dollars.

Ref. # ERCB 06-01-2011-01