AKRAPOVIČ

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SUZUKI RM-Z 250 (2010)

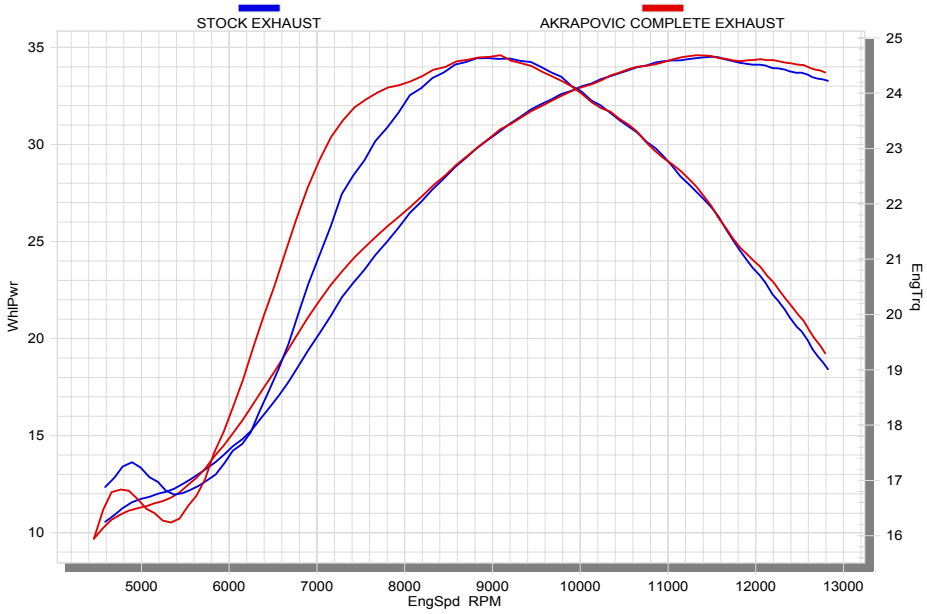
RACING & EVOLUTION EXHAUST SYSTEM

The Akrapovic Racing and Evolution complete exhaust systems are the championship winning flagships of our product lines. They are designed for competition-oriented MX riders who demand maximum performance from their exhaust systems, made of extremely durable high grade titanium. With their production quality, engine performance improvements, weight reduction and modern Hexagonal muffler design they satisfy even top pro racers. The systems are designed for two markets; in the USA they are available with an approved spark arrester, and for the EU and other non-US markets they come with a noise damper. Our patented additional chamber helps to reduce noise emission and provides better power and torque delivery. For the Racing system we use stainless steel tubes and composite end cap while we use titanium tubes and carbon-fiber end cap for the Evolution system.

PERFORMANCE

Measurements of the Akrapovic EVOLUTION system on the SUZUKI RM-Z 250 (with muffler insert):

Power & Torque: The Akrapovic Evolution and Racing systems deliver a performance increase throughout the bottom and top rpm range. The systems deliver increased torque through entire power curve, what will additionally help at reducing lap times on the track. Max. increased power of 1.7 HP was measured at 6900 rpm, while max. power of 34.6 HP was measured at 11300 rpm.



	PERFORMANCE		
	stock	**AKRAPOVIC**	**max. increased power**
max. rear wheel power HP / rpm (measured on SuperFlow Cyle Dyn)	34.5/11500	34.6/11300	1.7/6900

	ADDITIONAL DATA				
	stock	**AKRAPOVIC**		**difference**	
weight comparison (kg)	3.11	RACING	EVOLUTION	stock - RACING	stock - EVOLUTION
		3.08	2.4	0.03	0.7

	stock	**AKRAPOVIC**
noise measurements (dB / rpm)	94 / 5000	94 / 5000
legal for street use	NO	

Technical specifications of Akrapovic exhaust systems and related products subject to change without notice.

Product code: S-S2MR3-QT, S-S2MET3-QT
S-S2MR3-QTA, S-S2MET3-QTA US market

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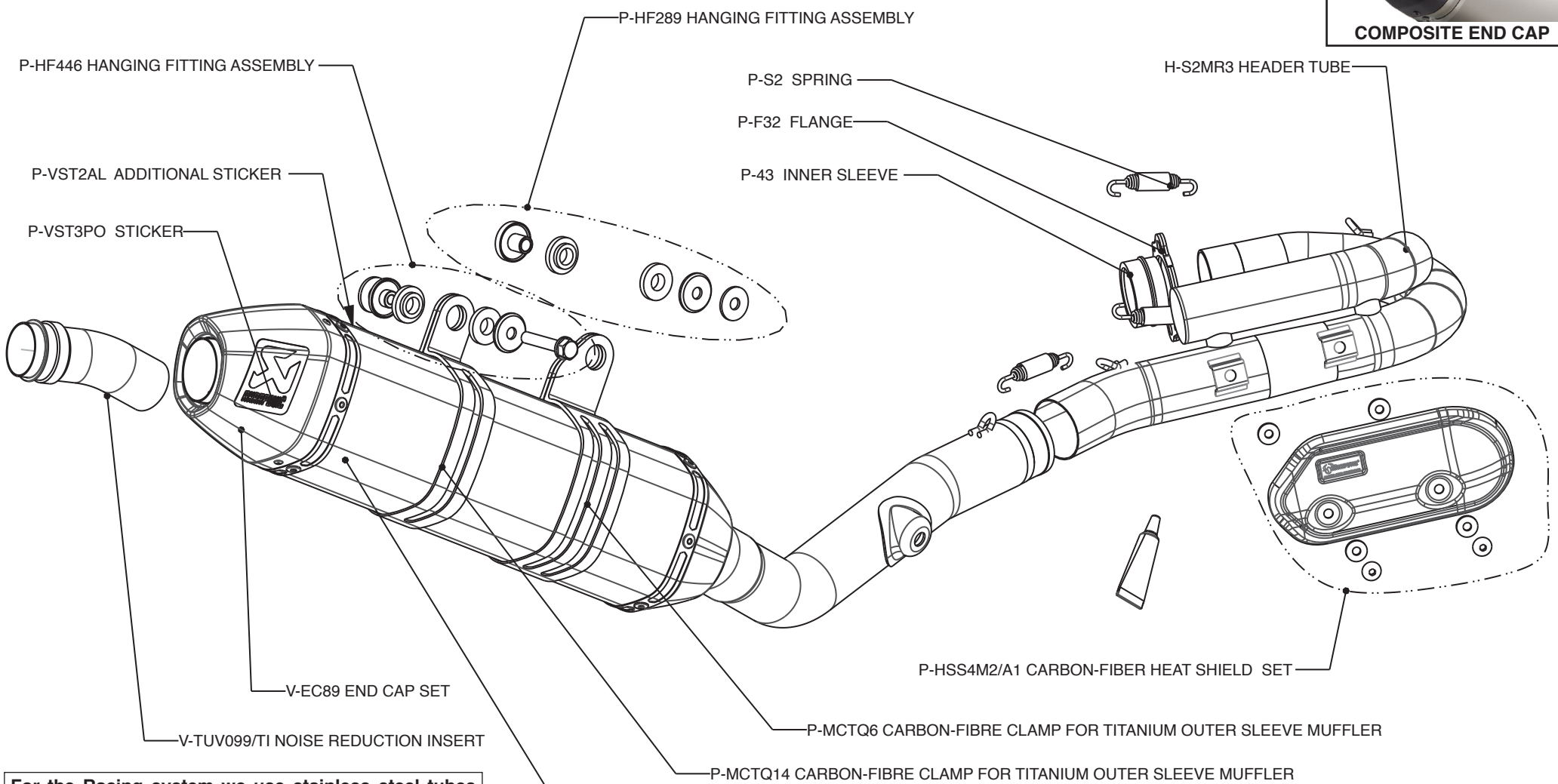
COMPOSITE END CAP



For the Racing system we use stainless steel tubes and composite end cap

Product code: S-S2MR3-QT

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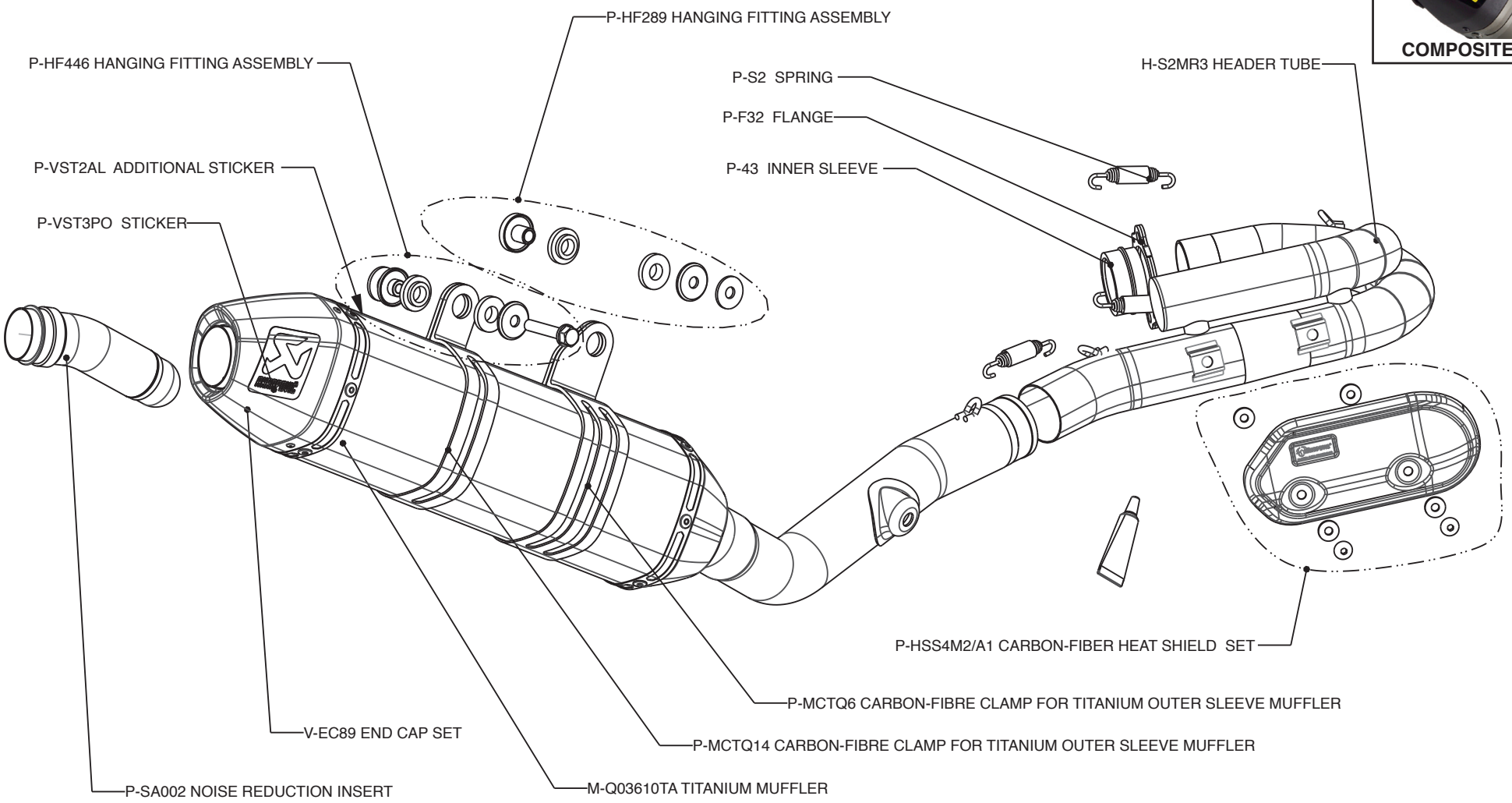
COMPOSITE END CAP



For the Racing system we use stainless steel tubes and composite end cap

Product code: S-S2MR3-QTA US market

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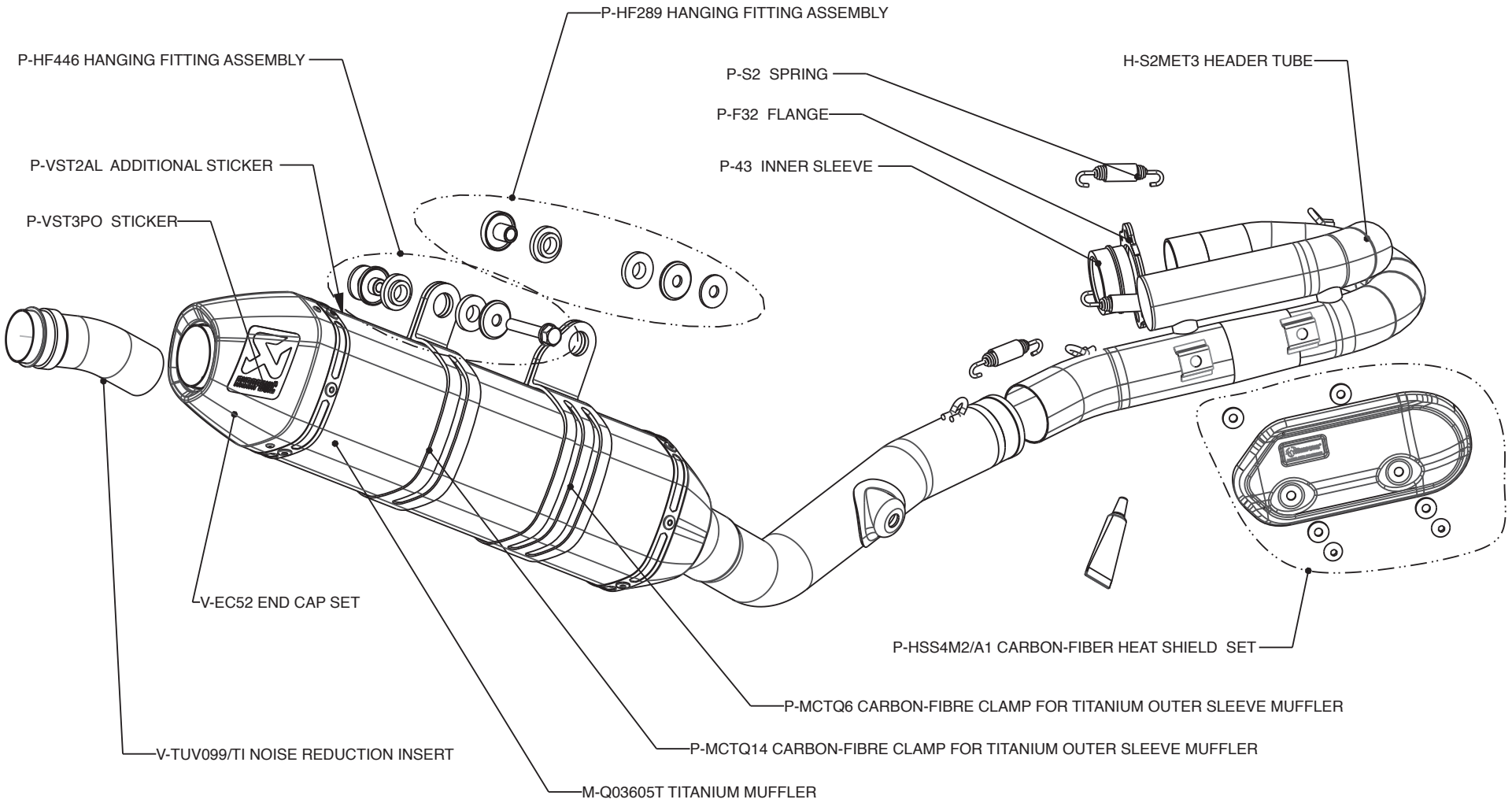

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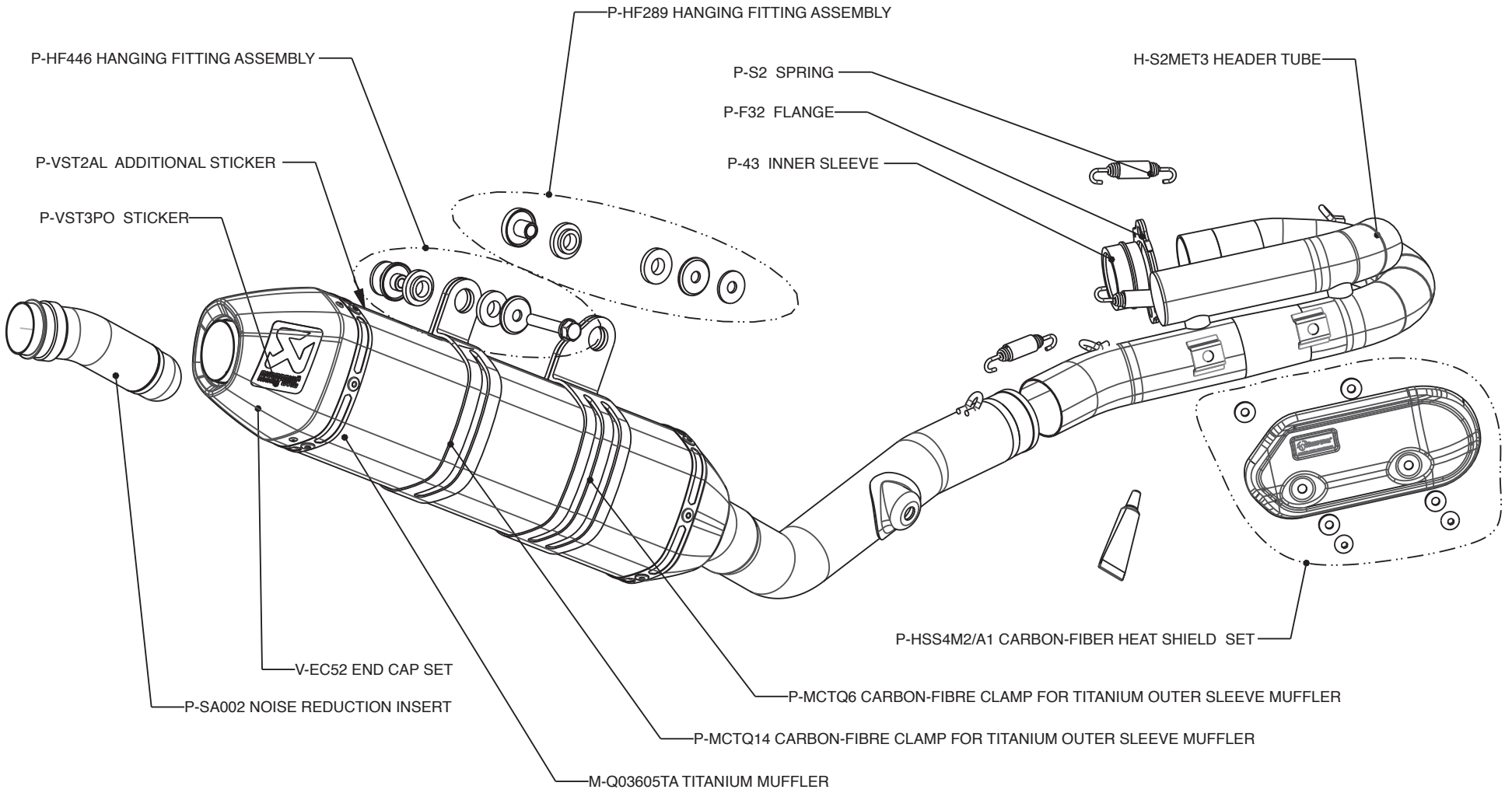

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