



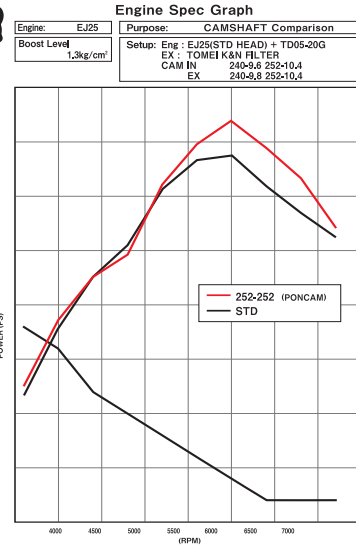
NEW  
RELEASE  
INFORMATION  
Vol.110

# PONCAM for EJ25

EJ25 PONCAMS



**BEST SPEC FOR STOCK HEAD!**



## ACHIEVE MAXIMUM RESULTS FROM A STOCK HEAD

Comparison Test	Observations	Conclusion
A comparison test of 3 theory based products were tested for the development of this unit.	An intake air restriction of the maximum amount is present at 6000 RPM. ↓ Therefore camshafts with longer duration (larger angle) do not affect results. ↓ Issues such as piston valve clearance & interference with the camshaft caps need to be addressed with high lift camshafts.	Considering the most ideal results for a stock head, a completely bolt on spec camshaft of IN/EX252 10.4 was developed. These camshafts do not require the head to be altered.

Reference	Air intake limitations are evident on EJ25 heads	ENGINE SPEC GRAPH
<p>Head Intake Port Comparison</p>	<p>Flow Bench Test</p>	<p>Legend: 252-252 (PONCAM), 260-264, 252-264, STD</p> <p>252-252 (PONCAM) This camshaft shares similar characteristics at the lower RPM range, where the real power is realized after 5200 RPM.</p> <p>260-264 The characteristics of this camshaft is similar to that of the 252-252, but offset to the higher RPM range.</p> <p>252-264 The low RPM range is similar to the 252-252 spec setup, and the higher RPM range is similar to that of the 260-264 characteristics.</p>

- PONCAM Characteristics**
- Made with exclusive materials
  - Highly durable/efficient
  - No valve timing adjustments necessary
  - No exchanging of valve springs necessary
  - High performing in all areas
  - Increased acceleration feeling
  - Stable idle
  - Works with variable valve timing feature

Cars Fitted with : EJ25

**MSRP: \$1,380.00 (USD)**

PART No. : 143062

■ High Spec Cams are under development.

**SPEC**

TYPE	IN/EX	Duration (Deg)	Max Cam Lift (mm)	Max Valve Lift (mm)	Cold Valve Clearance (mm) [±0.01]	Valve Timing Initial Center Angle	Base Circle	Notes
EJ25	IN	252	10.4	10.20	0.20	125°	φ37	AVCS Compatible
	EX	252	10.4	10.05	0.35	115°	φ37	

**TOMEI POWERED USA INC.**

13 ORCHARD SUITE 107, LAKE FOREST, CA 92630 USA

TEL: +1-949-855-6577 FAX: +1-949-855-6577 URL: <http://www.tomeiusa.com>

■ Prices are subjected to changes without prior notice ■ The images are for illustration purposes only & the color may differ from the actual product due to printing and publication errors.