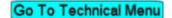
Table of Contents

REF: Engine Mechanicals - Sub-04J	3
Further Study of Evo Sportster Breather Valves	3
Comparing L1984 and 1991 Umbrella Valves	3

Last update: 2024/01/15 18:35	techtalk:ref:engmech04j http://www.sportsterpedia.com/doku.php/techtalk:ref:engmech	104i
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REF: Engine Mechanicals - Sub-04J

Further Study of Evo Sportster Breather Valves

See also in the REF section of the Sportsterpedia:

- Breather Valves (1957-Up) (list of breather valve changes)
- Breather Venting / Relocation
- Evo Crankcase Ventilation (1986-Up)

Comparing L1984 and 1991 Umbrella Valves

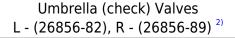
L1984-1990 umbrella valve (26856-82). 1991-2003 umbrella valve (26856-89).

Dims: 1)

Outside diameter: L1984 - 1.25" 1991 - 1.0" Edge thickness (1/8" in average): L1984 - 0.036" 1991 - 0.041"

- The pic below shows the left side (filter side) that faces into the cam box.
 - It's center inside diameter is slightly larger than the 1.25" OD (-82) umbrella valve.
 - The two 'C' shaped slots that do the breathing have an OD of 1".
 - As a result, the 91-03 umbrella valve with its diameter of 1" may not perform correctly in L84-90 models since there is likely to be leakage.







Breather Baffle Tube (26917-84) 3)

Go To Technical Menu

1)

Gary E of the XLFORUM

https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-motor-engine/sportster-motorcycle-bottom-end/195092-rigid-evo-oil-check-ball-spring/page8?t=2071387&page=8

photo by Gary E of the XLFORUM

https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-motor-engine/sportster-motorcycle-bottom-end/195092-rigid-evo-oil-check-ball-spring/page8?t=2071387&page=8

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