

# **NEW RELEASE INFORMATION**

**Limited in Quantity** 

### New Model with New Concept based on MAX IV GT



# Spec-A

## for VAB WRX STI























### **■** Features

- The "Ultimate Street Damper", MAX IV GT, combines crisp and sporty handling without sacrificing comfort.
- Sufficient stroke can maintain stability and smoothness even on gaps and bumps on the road. This product has 10mm more stroke on both front and rear compared to a conventional MAX IV GT to achieve high ride quality.
- Newly designed supple bump rubbers act as sub-springs across a wide bump range enabling the main spring rate to be reduced which provides the stable and superior driving performance.
- Piston design allows the valves to bend from very low speed range can provide a more gradual damping feeling. The product setup leads to reduced grip loss or fluctuation caused by changes in road surface state helping safe driving with reduced fatique.
- Rally driver Mr. Toshihiro Arai joined testing and his experience and feedback was utilized to finalize the setup. \*\*The following is the link to "Responsejp" introducing this product: http://en.responsejp.com/article/2015/05/27/252086.html

### ■ Photos of Kit Parts









L: New Design Bump Rubber R:Old Design





Test assistance from Rally Driver Toshihiro Arai

| VEHICLE | MODEL | ENGINE | YEAR  | SPRING RATE<br>[N/mm (kgf/mm) ]  | FREE LENGTH            | VEHICLE'S HEIGHT<br>Default(High-Low) | CODE NO.     | PRICE |
|---------|-------|--------|-------|----------------------------------|------------------------|---------------------------------------|--------------|-------|
| WRX STI | VAB   | EJ20   | 14/8~ | F=49+19*(5+2*)<br>R=39+19*(4+2*) | F=250<br>R=220(Barrel) | F=-19(0 ~ -34)<br>R=-20(0 ~ -35)      | 80230-AF009V |       |

| UPPER MOUNT                     | UPPER MOUNT CHANGE<br>BEFORE SHIPMENT | REMARKS   |
|---------------------------------|---------------------------------------|---|
| F=Adjustable Pillow<br>R=Rubber |                                       | **Available from July, 2015  *Bump rubber which is equivalent to 19N/mm(2kgf/mm) spring rate is installed as well |

