

# VOLKSWAGEN

Group Motorsport



Volkswagen Motorsport  
Customer Racing



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## Performance parts 2019

Application to:

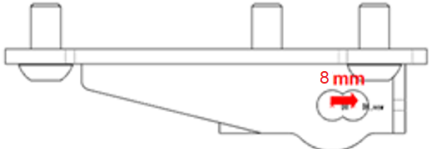
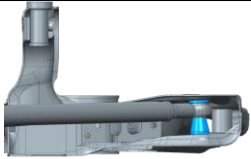



- VAG cars with Sequential gear box
- VAG cars with DSG gear box

**TN\_VAG\_03/ 2019**

# /01. Performance parts 2019

Dear customers:

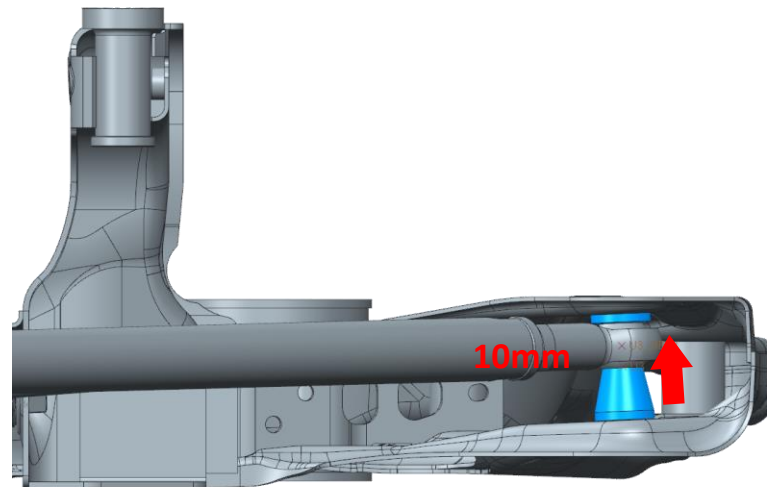
In order to get more performance for 2019, VW Group Motorsport has developed the following parts:

Picture	Reference	Name	Units per car	Improvement
	5F6412331B 5F6412332B	Front Top-mount Left Front top-mount Right	1 1	Give more camber maintaining the wheel covered by the fender
	8V6407371B 8V6407371D	Anti-dive bushing 1 Anti-dive bushing 2	2 2	Modify Anti-dive value (more info in page 3)
	5F6513353B	Rear Top-mount	2	Gain rebound travel (more info. In page 4)
	5F6505315B	Rear subframe	1	Kinematic point modification (more info in page 5)
	5F6411303B 5F6511407D	Front Anti Roll-bar 22x4 Rear Anti Roll-bar 22x2	1 1	Set-up Option

## /02. Anti-dive bushings

Improvement:

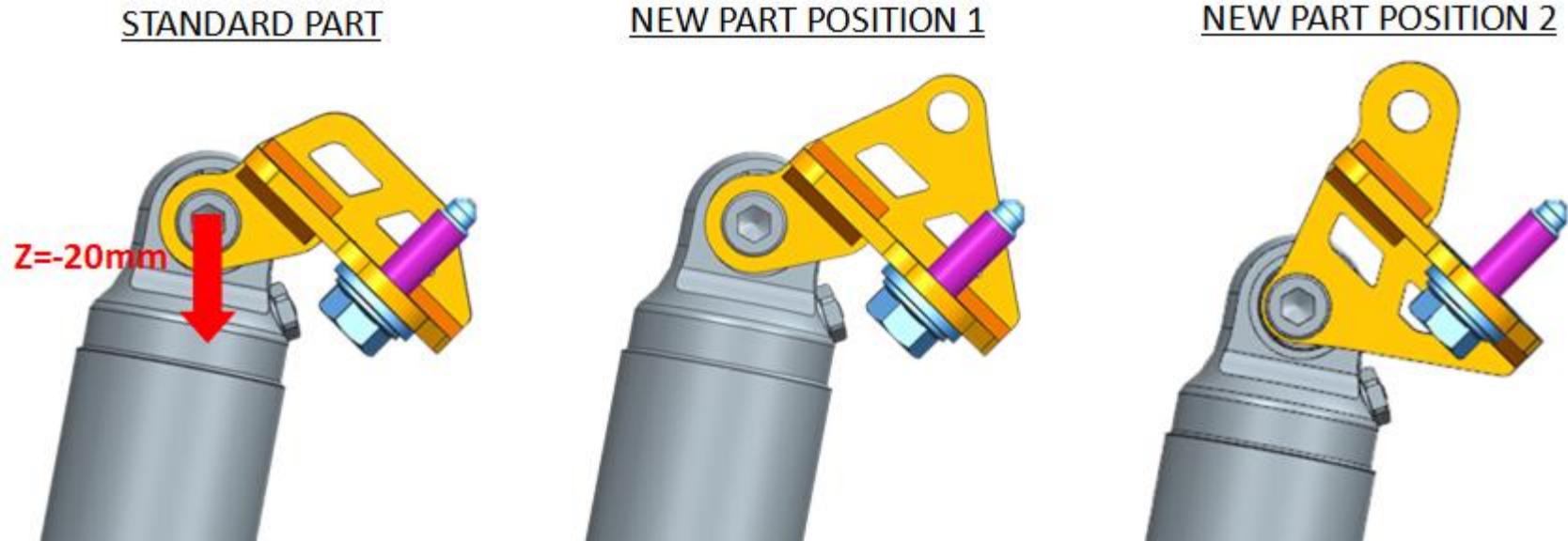
The kinematic point modification changes the anti-dive value in  $\pm 15\%$ , depending of the mounting position



## /03. Rear Top-mount

Improvement:

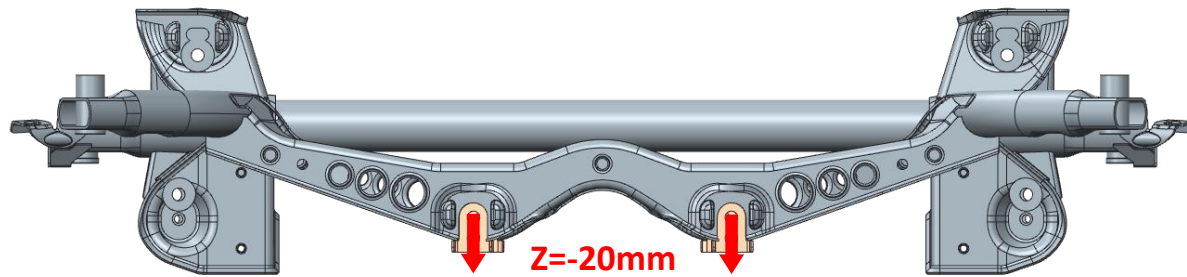
New Rear Top-mount allows running higher in the rear axle without losing rebound travel on the rear damper.



# /04. Performance parts 2019

Improvement:

With the new hole position, the toe changes with the damper travel and can help on braking, acceleration and cornering.



Delta: Rebound

	Motion (Heave)	2018VS2019 Delta (%)
<b>Bump</b>	-50	7
	-45	6,3
	-40	5,7
	-35	5,2
	-30	4,5
	-25	3,8
	-20	3
	-15	2,3
	-10	1
	0	0
<b>Rebound</b>	10	-1,7
	15	-2,5
	20	-3,5
	25	-4,2
	30	-5
	35	-6,3
	40	-7
	45	-8
	50	-9

Parts available in the online catalogue:

<http://vwgroupmotorsport-onlineplatform.com>

**THANK YOU!**