T.P.P. 014 VP-VRSC08' later Installation Instruction

Thank you for purchasing TPP VP-Clutch(VPC).This clutch is one of the most efficient clutch system. Lighter clutch lever pull at low RPM and stronger clutch engagement at high RPM. Reed and become familier with this installation instruction otherwise may cause serious injury and fatal accident.

1:Bike on side stand, refer service manual and remove clutch cover.

2:Remove oil retaining ring, use 10mm socket wrench,loosen 4 bolts equally little at a time to remove spring retainer. Remove bearing and contact button from spring retainer. Install the bearing and supplied contact button in the kit on VPC.

Picture1 Picture2





3:Check clutch disc wear.(You can skip this if you are working on new bike or just installed new clutch discs.)

Measeure distance between spring seat on clutch hub(include oval washer) and clutch hub boss.(refer picture1) use a stock bolt to pull pressure plate to measure.

It should be 23.2mm with new clutch discs. If it is 24.2mm it means clutch discs are 1mm worn. Put shim washers depend on the measurement.

Stock engine (intake,exhaust,computer All stock.)

Measurement	shim washer
Within 23.4mm	stick 1mm washer with adhesive on VPC
23.5mm~24.5mm	stick both 1mm and 1.6mm washers on VPC
24.8mm or more	It's just or very close to service wear limit.replace clutch discs

Modified intake,exhaust,computer bike

We recommend to use 1mm&2mm washers. Check above measurement is less than 24.2mm.

Highly modified bike(super charger,turbo charger,NOS etc)

Check the above measurement is less than 23.4mm, use both 1mm and 1.6mmx2washers.

Caution:Use adhesive to stick washers and spacers on VPC.You can install it without stick them but using adhesive prevents spacers being piled up on washers.Also it's easier to install. (refer picture2)

Do not put shimwashers on Hub side(Oval washer side).All shimwashers on VPC.

4: install baseplate (refer picture3)Align notch part to rib, bent side towards inside. It doesn't have to be tight.





5:Use stock bolts,tighten equally little at a time,final torque is 9.7Nm.

6:Install oil retaining ring, use old primary cover gasket,install primary cover with few bolts,clutch actuator.Pull clutch lever few times, check clutch fluid level,adjust as needed.If you feel abnormal lever pull, something is wrong on clutch. Re-check clutch. If everythings good, use New gasket and install everythings. Start engine,check abnormal noise.Grab front brake and clutch,shift it into 1st gear to check clutch disengagement. Everythings good, Go test ride!

Caution:Using just 1mm washer,clutch lever pull at low RPM is reduced lever pull about 20%. And also better clutch disengagement, however clutch engagement position becomes little far.

To do the engagement position of the clutch near, clutch lever pushing drum is on sale. TPP015 Lever Rollar.

Kit contents: VPCx1, 1mm washer 4, 1.6mm washer x8, 4mm spacerx4,Baseplatex1, Contact buttonx1

We really hope you enjoy clutch pressure vary and wonderfull riding!

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