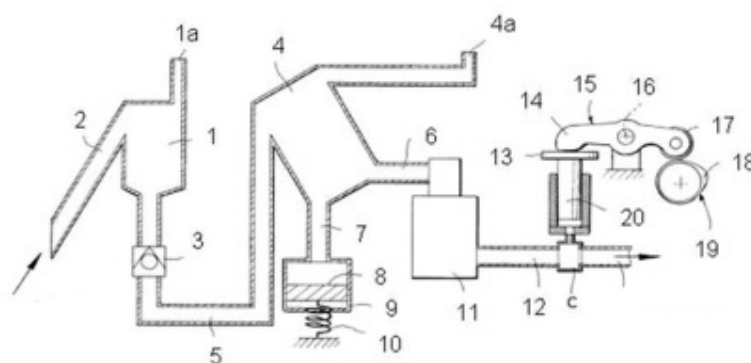
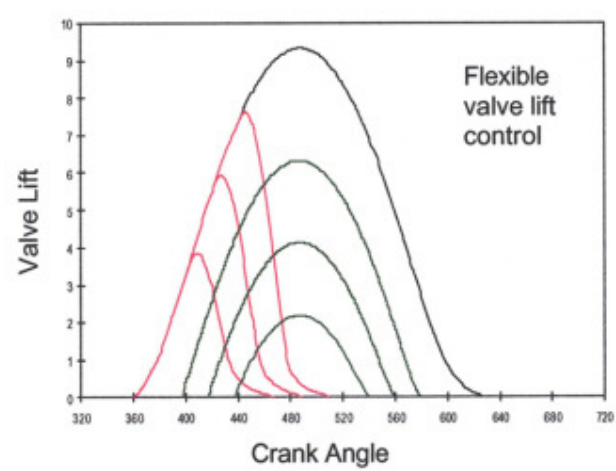
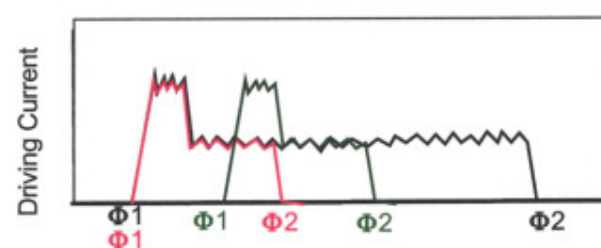
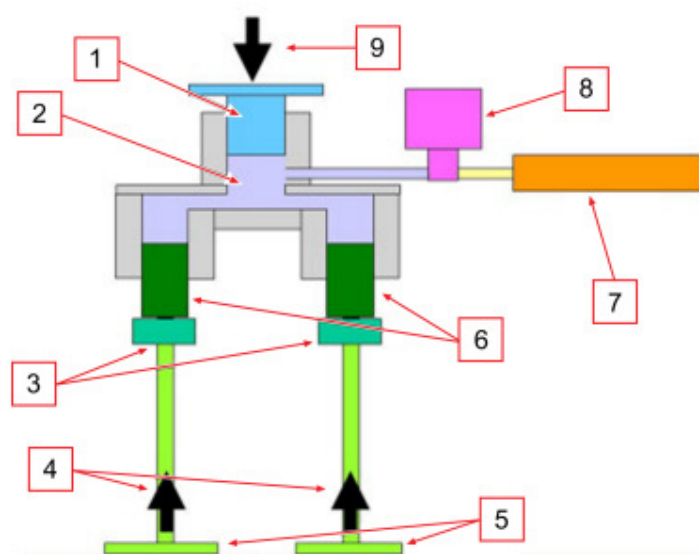
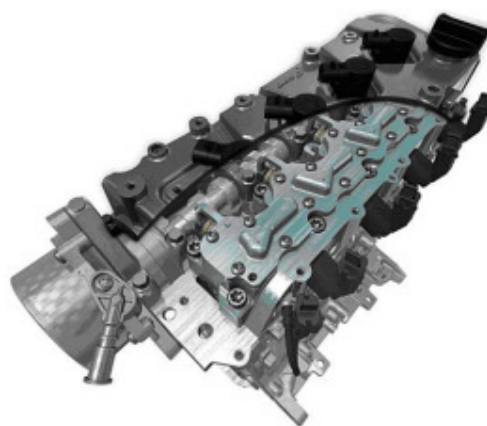
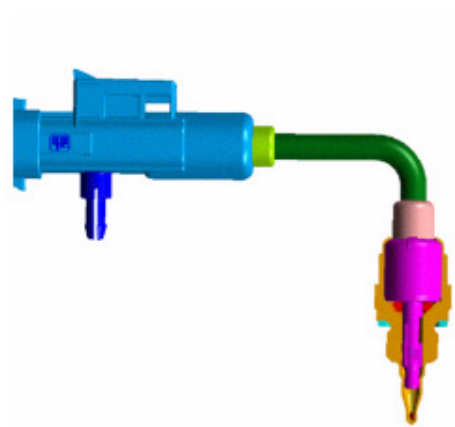
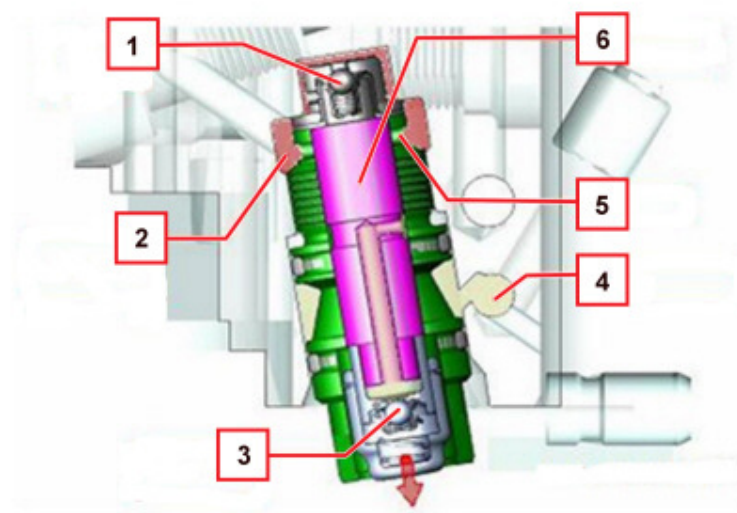
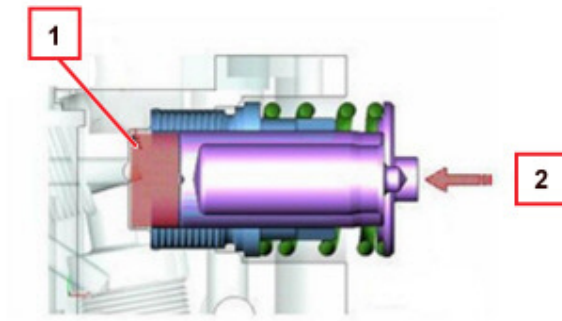
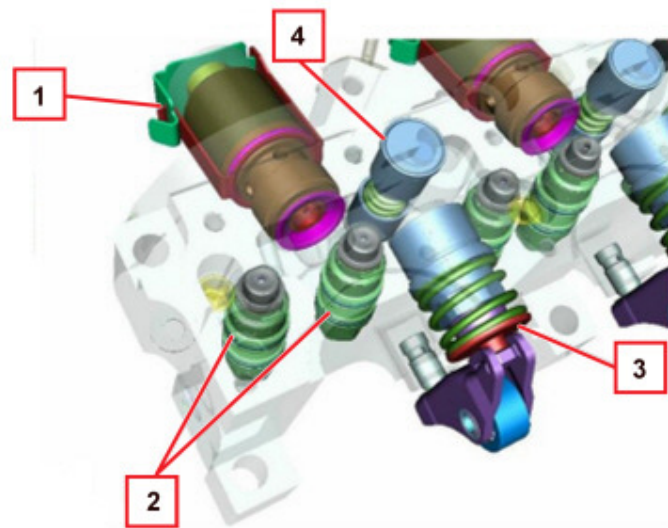
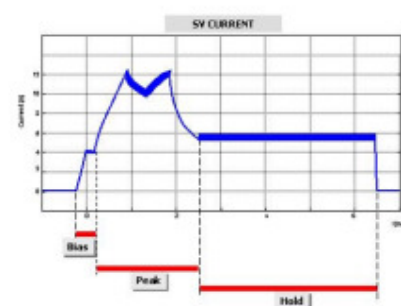
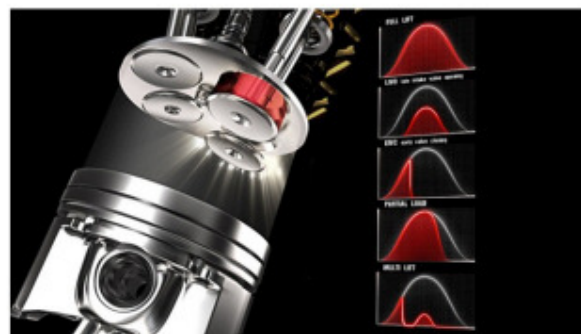
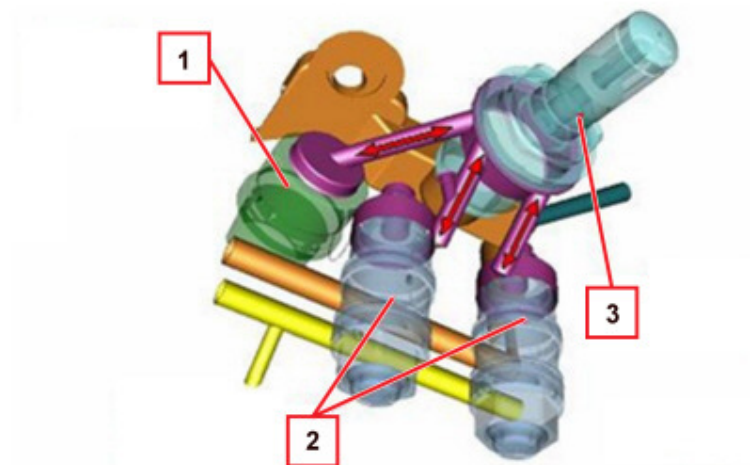
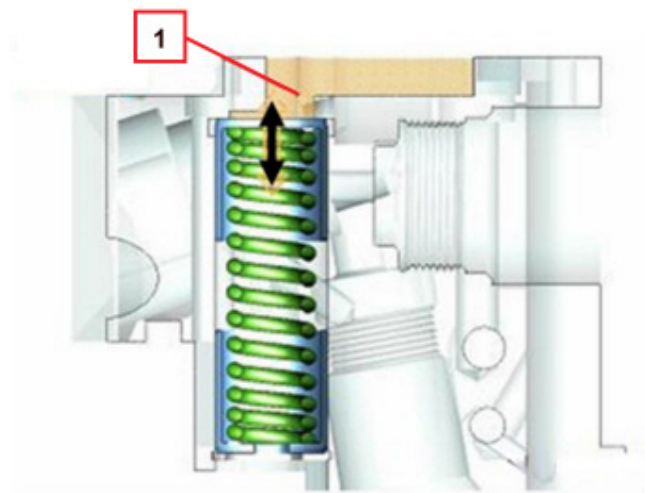
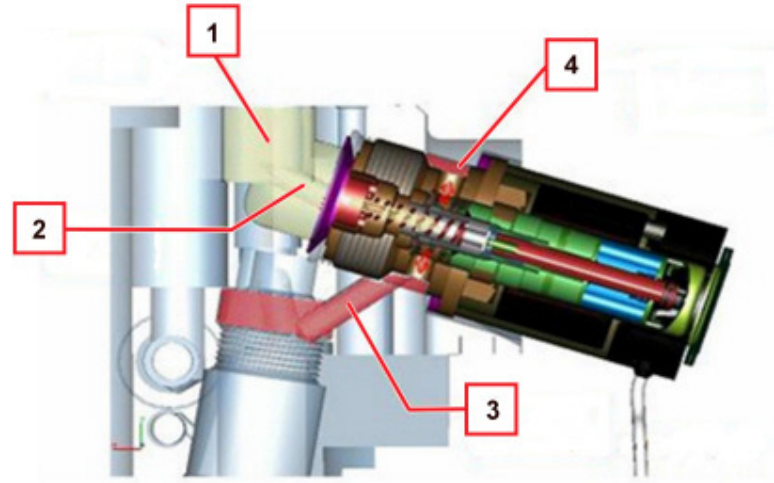
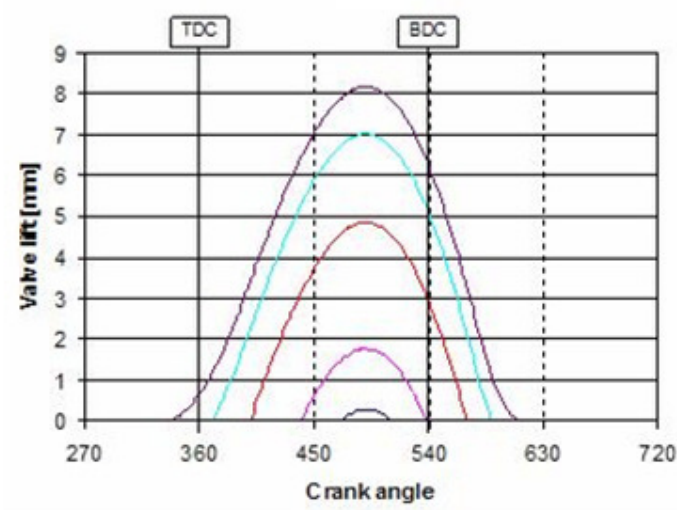
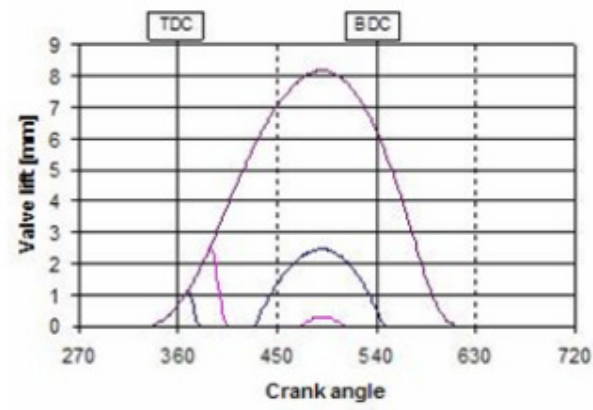
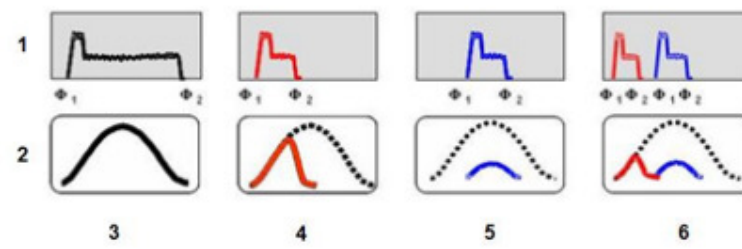
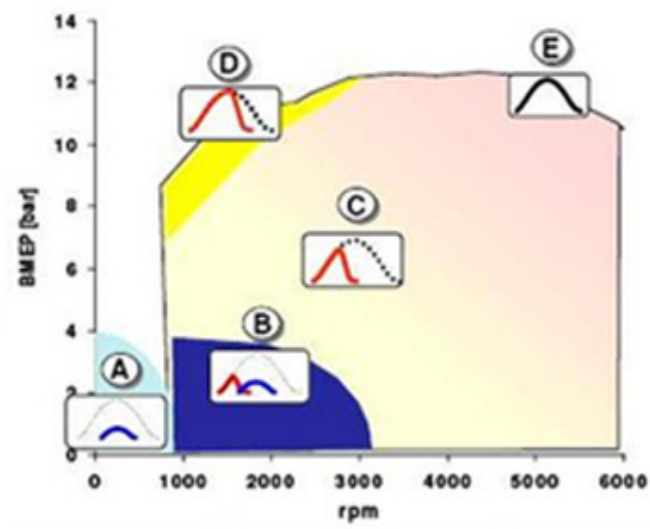
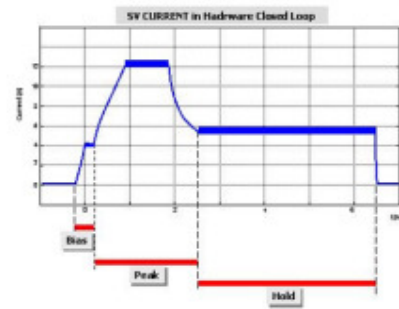
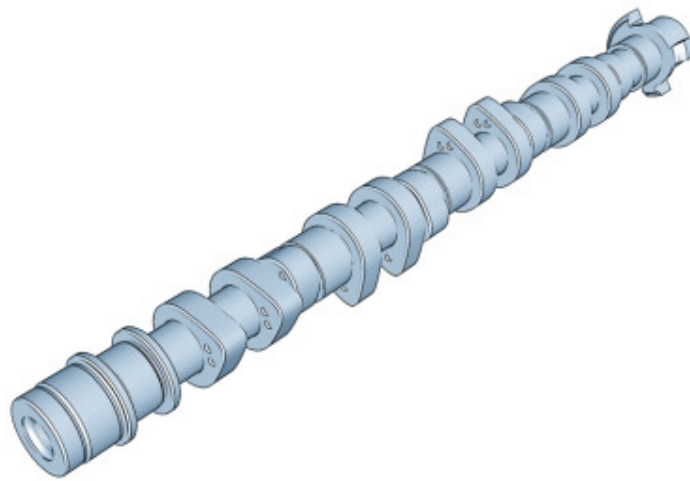
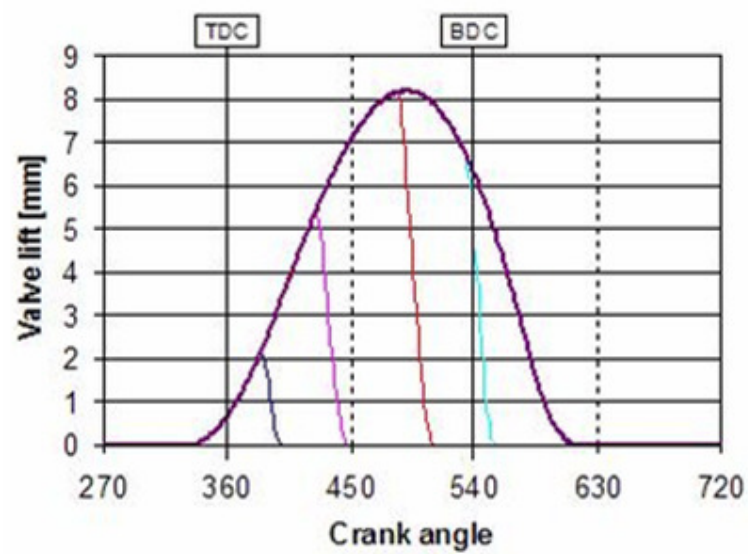












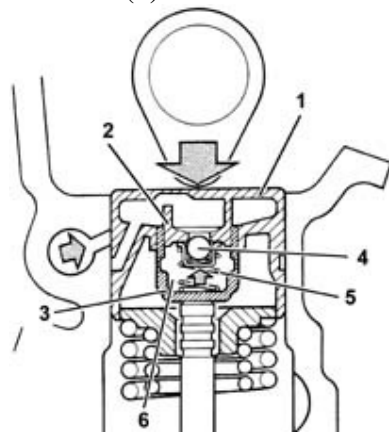
HYDRAULISCHE KLEPSTOTERS

De hydraulische klepstoters, die bij deze motoruitvoering worden toegepast, stellen automatisch de klepspeling af tijdens de werking van de motor. Hierdoor worden verminderd:

- de onderhoudswerkzaamheden
- het motorgeluid.

Werking in geopende stand

Als de nokkenas de klepstoter (1) bedient en deze vervolgens de zuiger (2), dan sluit de kogelklep (4) en wordt de olie in kamer (6) opgesloten. Hierdoor wordt de beweging van de zuiger (2) direct doorgegeven naar de mof (3) en vervolgens aan de klep. In deze fase lekt er als gevolg van de hoge druk, een deel van de olie in kamer (6) via de kleine openingen tussen de zuiger (2) en de mof (3).



Werking in gesloten stand

Als de klep sluit, dan volgt de klepstoter, door de kracht van veer (5) het profiel van de nok en ontstaat er een onderdruk in kamer (6), waardoor de kogelklep (4) opent en er olie in de kamer kan stromen. Deze olie vervangt de olie die tijdens het openen van de klep uit kamer (6) is gelekt.

