

INJ. PUMP CALIBRATION DATA

A kind of car:	TRK
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Company : KIA MOTORS

Date : 2001. 3. 7.

Timing Device

1 0 5 6 8 1 - 4 4 1 0

KP - EP/SPG

Overflow valve opening pressure : 1.6 Kgf/cm²

Shim adjustment type → Manually rotate the camshaft 2~3 times and confirm that it rotates smoothly.

Pump Speed (r/min)	Load 0/4 Below250	Load 4/4 Below500	Load 4/4 600	Load 4/4 900		
Advance Angle (°)	2.5±0.5	0	Below 0.5	2.5±0.5		

3. Governor Adjustment

Ass'y No.: 1 0 6 6 7 3 - 4 0 8 0

Micro switch adjustment: RPM = 350 r/min

Rack position = $7.6 \pm 0.1\text{mm}$

Stop lever set : RPM = 1,250 r/min

Rack position = $3.5 \pm 0.3\text{mm}$

Unindication of acommon difference the rack : ± 0.05

