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KTA50 (Outer Base Circle) Revised Firing Order with STC or Hydraulic Variable Timing Valve & Injector Adjustment Chart

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Unit No:	Serial No:	SMU:			

Valve Set Mark "VS" (L - Left - Bank) (R - Right - Bank)	Adjust Valves	Inlet (MM)		Exhaust (MM)		Adjust Inject ors	Before (in-lb)	After (10n.m) (90in-
		Before	After	Before	After			lb)
1R-8R VS	1R		0.36		0.69	6R		90ib-lb
1L-8L VS	1L		0.36		0.69	6L		90ib-lb
3R-6R VS	3R		0.36		0.69	7R		90ib-lb
3L-6L VS	3L		0.36		0.69	7L		90ib-lb
2R-7R VS	2R		0.36		0.69	4R		90ib-lb
2L-7L VS	2L		0.36		0.69	5L		90ib-lb
4R-5R VS	5R		0.36		0.69	1R		90ib-lb
4L-5L VS	4L		0.36		0.69	1L		90ib-lb
1R-8R VS	8R		0.36		0.69	3R		90ib-lb
1L-8L VS	8L		0.36		0.69	3L		90ib-lb
3R-6R VS	6R		0.36		0.69	2R		90ib-lb
3L-6L VS	6L		0.36		0.69	2L		90ib-lb
2R-7R VS	7R		0.36		0.69	5R		90ib-lb
2L-7L VS	7L		0.36		0.69	4L		90ib-lb
4R-5R VS	4R		0.36		0.69	8R		90ib-lb
4L-5L VS	5L		0.36		0.69	8L		90ib-lb

Valve & injector adjusting screw lock nut tightened [60n.m (45ft-lb)] Without Adapter **Torque Specification** 

Remarks	

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