

QA VISCOSITY COMPARISON CHART

cSt@100°C		cSt@40°C	ISO VG	AGMA VG	SAE GEAR VG	SAE CRANKCASE VG	SUS@100°F	SUS@210°F	
93.3	67.0	1500	1500		250W		6952	311.2	433.0
71.3	51.9	1000	1000	8A			4635	241.7	331.1
54.8	40.5	680	680	8			3152	189.3	255.2
41.7	31.3	460	460	7	140W		2132	147.8	194.9
32.2	24.7	320	320	6			1483	120.4	152.0
24.6	19.2	220	220	5	90W	50W	1020	95.4	119.9
18.7	14.9	150	150	4		40W	695.5	77.7	92.9
13.9	11.3	100	100	3	85W	30W	464.0	65.7	74.4
10.4	9.0	68	68	2	80W		315.8	55.4	60.5
7.9	6.7	46	46	1		20W	214.2	50.3	53.7
6.1	5.4	32	32		75W	10W	151.1	45.8	46.4
4.8	4.3	22	22				107.2	40.2	41.8
3.7	3.4	15	15			5W	78.2	37.3	38.3
2.9	2.7	10	10				58.8	35.0	35.6
2.3	2.1	7	7				46.8	33.0	33.6
2.0	2.0	5	5				42.4	32.6	32.6
N/A	N/A	3	3				36.0	N/A	N/A
N/A	N/A	2	2				32.6	N/A	N/A

Centistokes @ 100°C (Synthetic oil with an approximate viscosity index of 140)

Centistokes @ 40°C (Mineral oil with an approximate viscosity index of 98)

Centistokes @ 40°C

Saybolt Universal Seconds @ 100°F

Saybolt Universal Seconds @ 210°F (Mineral oil with an approximate viscosity index of 98)

Saybolt Universal Seconds @ 210°F (Synthetic oil with an approximate viscosity index of 140)