Blackstone used-oil-analysis (UOA) reports of 997 models as shared by members on Rennlist https://rennlist.com/forums/997-forum/1187473-another-oil-analysis.html

v2020.04.11A

	997.2 Models					997.1 Models									
	Mobil		Motul		Liquid Moly	Mobil				Motul		Liquid Moly	Driven (Joe Gibbs Racing)		
Details on the car and Oil															
Who	Itcimramos	Wayne	Karl	Bruce in PA	ADias	Cmg Porsche	Rampage	pbxtr!!	wolfsburgde	DesmoSD	andy93si	JustinCase	cwheeler	jchapura	Petza914
Model	2012 GTS	2010 C4S	2010 C2S	997.2 C2S	997.2 C2S	2006 C2 Cab	2006 C2S	997.1 C2S	2007 C2S	2006 C2S	2006 C2S	2008 C2S	2008 C2S	2005 C2S	997.1 C2S
Oil Brand	Mobil	Mobil	Motul	Motul	Liquid Moly	Mobil	Mobil	Mobil	Mobil	Motul	Motul	Liquid Moly	Driven	Driven	Driven
Oil Type	1	Euro 1	8100 Xcess	8100 Xcess	HT	1	1	1	1	Xcess	8100 Xcess	HT	DT 40	DT 40	DT 40
Grade	0W/40	0W/40	5W/40	5W/40	5W/40	0W/40	0W/40	0W/40	0W/40	5W/40	5W/40	5W/40	5W/40	5W/40	5W/40
Additives	---	LM MoS2	---	LM MoS2	---	---	---	---	---	---	---	CeraTec	---	---	---
Miles on Oil	5,623	4,553	5,600	5,500	2,614	3,852	4,345	6,428	3,382	5,936	5,620	5,012	3,300	3,331	4,000
Miles on Engine	79,573	134,151	55,005	150,000	38,762	23,000	53,266	54,359	61,793	20,855	85,765	15,225	25,000	80,275	90,000
Sample Date	02/01/20	03/12/20	08/18/19	01/05/20	12/15/19	03/01/20	06/02/19	01/04/20	06/08/19	09/18/19	09/28/19	02/21/20	10/13/19	02/07/20	04/19/17
Elements in parts per million (PPM)															
Aluminium	3	2	3	5	3	5	4	5	4	4	5	7	7	3	3
Chromium	0	0	0	0	0	1	0	1	0	1	1	2	0	1	1
Iron	4	6	9	8	4	8	8	13	7	13	11	13	5	6	6
Copper	1	1	3	1	1	4	6	8	4	10	14	11	5	7	3
Lead	0	1	1	0	0	2	1	10	2	0	3	0	0	0	0
Tin	0	0	1	0	0	1	0	2	1	1	0	0	1	0	0
Molybdenum	70	116	28	119	291	70	80	75	66	15	16	208	606	44	34
Nickel	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Manganese	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0
Silver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Titanium	0	0	0	0	1	0	0	0	0	0	0	1	1	1	1
Potassium	2	2	1	2	0	2	2	2	1	1	3	1	0	1	0
Boron	197	209	39	87	328	221	238	155	217	82	68	225	119	11	11
Silicon	1	3	4	4	4	6	4	5	4	6	5	11	10	6	5
Sodium	6	4	6	4	5	5	4	6	4	8	9	9	6	4	7
Calcium	2,731	2,786	2,475	2,542	2,598	2,812	3,283	2,954	2,674	2,662	2,703	3,065	1,512	2,501	2,622
Magnesium	24	20	11	14	11	19	22	19	18	20	14	16	11	9	10
Phosphorus \ = ZDDP	821	843	826	836	768	857	918	891	827	879	924	823	995	1,135	1,079
Zinc /	928	931	946	964	831	934	1,057	1,006	881	970	1,065	984	1,077	1,265	1,248
Barium	0	0	0	0	0	0	0	9	0	0	---	0	0	0	0
Properties															
SUS Viscosity @ 210°F	66.3	61.5	66.7	64.1	67.8	66.1	66.8	63.3	66.1	67.4	67.4	73.5	69.5	71.6	70.9
cSt Viscosity @ 100°F	11.96	10.64	12.06	11.35	12.36	11.90	12.09	11.14	11.92	12.25	12.27	13.88	12.82	13.38	13.18
Flashpoint in °F	375	395	380	395	390	400	405	390	390	400	425	385	395	385	390
Fuel %	TR	<0.5	TR	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	TR	<0.5	TR	<0.5
Antifreeze %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Insolubles %	TR	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
TBN	7.9	7.2	5.6	---	---	---	---	---	---	6.2	---	5.6	4.7	5.9	6.7
TAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	3.6