

JASO Engine Oil Standards Implementation Panel

[Filed Two Cycle Gasoline Engine Oil List]

1 July 2019

	Brand Name	Submitter Name	Oil Code	Performance classifications
1	Idemitsu Extreme semi-Synthetic Motorcycle Oil FC 2T	Apollo America Corporation	001AAC001	FC
2	Idemitsu Select Motorcycle Oil FB 2T	Apollo America Corporation	001AAC002	FB
3*	Vantage Beaver Mini	AUTOBACS SEVEN Co., LTD	081ABS002	FC
4*	DASH ENGINE OIL 2T (FD)	AERA ENERGY Co., Ltd.	081AEG003	FD
5	AGIP CITY 2T	Agip Petroil S.p.A.	039AGP002	FC
6	AGIP TEC 2T	Agip Petroil S.p.A.	039AGP003	FC
7	AGIP CITY 2T	Agip Petroil S.p.A.	039AGP004	FC
8	AGIP TEC 2T	Agip Petroil S.p.A.	039AGP005	FC
9	AGIP SPEED 2T	Agip Petroil S.p.A.	039AGP006	FC
10	AGIP CROSS 2T	Agip Petroil S.p.A.	039AGP007	FC
11	EvoShield 2-Cycle Engine Oil	Amyris, Inc.	001AMR001	FD
12	2T	Aspac Oil Taiwan Limited	886AOT429	FC
13	Go 2T	Aspac Oil Taiwan Limited	886AOT430	FC
14	Super Pro	Aspac Oil Taiwan Limited	886AOT431	FC
15	2T ENGINE OIL	Asian Honda Motor Co., Ltd.	066ASH001	FC
16*	FC 2 Cycle Engine Oil	AZ Co., LTD.	081AZC002	FC
17*	FD 2 Cycle Engine Oil	AZ Co., LTD.	081AZC003	FD
18*	PHANTULA IX FC 2 STROKE ENGINE OIL FULL SYN	AZ Co., LTD.	081AZC004	FC
19*	PHANTULA IX FD 2 STROKE ENGINE OIL FULL SYN	AZ Co., LTD.	081AZC005	FD
20*	2 CYCLE ENGINE OIL FD FULL SYN	AZ Co., LTD.	081AZC006	FD
21	Bajaj GDI	Bajaj Auto Limited	091BAL001	FC
22	BALMEROL RACE 2T	Balmer Lawrie & Co. Ltd	091BLC002	FC
23	MONARCH	Beijing Monarch Super Lubricating Oil Co.,Ltd.	086BMO801	FB
24*	Tongyi	Beijing Monarch Super Lubricating Oil Co.,Ltd.	086BMO802	FC
25	MAK® 2T	Bharat Petroleum Corpn. Ltd.	091BPC021	FC
26	MAK® 2T	Bharat Petroleum Corpn. Ltd.	091BPC022	FC
27	MAK® AUTOCHAMP	Bharat Petroleum Corpn. Ltd.	091BPC031	FC
28	MAK® AUTOCHAMP	Bharat Petroleum Corpn. Ltd.	091BPC032	FC
29	MAK® AUTOCHAMP	Bharat Petroleum Corpn. Ltd.	091BPC034	FC
30	MAK 2T	Bharat Petroleum Corpn. Ltd.	091BPC061	FC

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31	MAK 2T	Bharat Petroleum Corpn. Ltd.	091BPC121	FC
32	MAK® 2T	Bharat Petroleum Corpn. Ltd.	091BPC131	FC
33	MAK® 2T	Bharat Petroleum Corpn. Ltd.	091BPC141	FC
34	MAK® 2T	Bharat Petroleum Corpn. Ltd.	091BPC151	FC
35	MAK®2T	Bharat Petroleum Corporation Limited	091BPC171	FC
36	AUTO CHAMP-FB	Bharat Petroleum Corpn. Ltd.	091BPC971	FB
37	Bp Vistra 100	BP Taiwan Marketing Limited	886BPT501	FC
38	Bp Vistra 300	BP Taiwan Marketing Limited	886BPT502	FC
39*	Rapidus 2T Super XS	Bahrain Petroleum Company	973BPX310	FD
40*	Rapidus 2T Super X	Bahrain Petroleum Company	973BPX320	FC
41*	Rapidus 2T Super	Bahrain Petroleum Company	973BPX330	FB
42	BARDAHL MOTOS 2 TIEMPOS	Bardahl de Mexico, S.A. de C.V.	052BSB001	FB
43*	FC-50	YAMADA MACHINERY INDUSTRIAL Co.LTD.	081BVR001	FC
44	Castrol GO!2T Extended Protection	Castrol Limited	044CAS120	FB
45	Castrol Go!2T Extended Protection	Castrol Limited	044CAS122	FB
46	Castrol Super TT	Castrol Limited	044CAS123	FB
47	Castrol GO! 2T Easy Start	Castrol Limited	044CAS124	FB
48	Castrol GO! 2T Easy Start	Castrol Limited	044CAS125	FB
49	Castrol Go 2T Extended Protection	Castrol Limited	044CAS129	FB
50	Castrol Activ 2T Power Protection	Castrol Limited	044CAS225	FC
51	Castrol 2T Low Smoke	Castrol Limited	066CAS227	FC
52	Castrol Go! 2T	Castrol Limited	066CAS228	FC
53	Castrol Power 1 2T	Castrol Limited	044CAS252	FC
54	Castrol Power 1 2T	Castrol Limited	044CAS253	FC
55	CastrolTTS	Castrol Limited	044CAS303	FC
56	Castrol TTS	Castrol Limited	044CAS304	FC
57	Castrol TTS	Castrol Limited	044CAS305	FC
58	Castrol TTS	Castrol Limited	044CAS306	FC
59	Castrol TTS	Castrol Limited	044CAS307	FC
60	Castrol TTS Extreme Protection	Castrol Limited	044CAS308	FC

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61	Castrol TTS Extreme Protection	Castrol Limited	044CAS310	FC
62	Castrol R2 Racing Bike	Castrol Limited	044CAS311	FC
63	Castrol TTS Extreme Protection	Castrol Limited	044CAS312	FC
64	Castrol TTS Extreme Protection	Castrol Limited	044CAS314	FC
65	Castrol R2 Racingbike	Castrol Limited	044CAS316	FC
66	Castrol TTS Extreme Protection	Castrol Limited	001CAS416	FC
67	Castrol Activ 2T FB	Castrol Limited	044CAS419	FB
68	Castrol Scootek 2T	Castrol Limited	044CAS421	FC
69	Castrol Power 1 TTS Racing	Castrol Limited	044CAS500	FD
70	Castrol Power 1	Castrol Limited	044CAS501	FD
71	Castrol Activ	Castrol Limited	044CAS502	FC
72	Castrol Ride! 2T	Castrol Limited	044CAS503	FC
73	CASTROL POWER 1	Castrol Limited	044CAS504	FD
74	CASTROL ACTIV	Castrol Limited	044CAS505	FC
75	Ride 2T	Castrol Limited	044CAS507	FC
76	Activ 2T	Castrol Limited	044CAS508	FC
77	Castrol 2T	Castrol Limited	044CAS509	FC
78	Castrol Power 1 Racing 2T	Castrol Limited	044CAS510	FD
79	Activ 2T	Castrol Limited	044CAS511	FC
80	Go 2T	Castrol Limited	044CAS512	FC
81*	CAINZ MOTOR OIL 2CYCLE FC	CAINZ	081CAZ201	FC
82	Champion Power Equipment Oil	Champion Brands, LLC	001CBO001	FD
83	Tru Oil Synthetic	Calumet Branded Products, LLC	001CBP001	FD
84	TruOil Synthetic	Calumet Branded Products, LLC	001CBP002	FD
85	XTAR MOTO 2T SUPER XTREME	CEPSA COMERCIAL PETRÓLEO S.A.U.	034CCP001	FD
86	CEPSA MOTO 2T RACING	CEPSA COMERCIAL PETRÓLEO S.A.U.	034CCP002	FD
87	CEPSA MOTO 2T URBAN PRO	CEPSA COMERCIAL PETRÓLEO S.A.U.	034CCP003	FC
88	CEPSA 2T COMPETICION	CEPSA Lubricantes, S.A.	034CEP002	FC
89	CEPSA 2T ECO TECH DFI	CEPSA Lubricantes, S.A.	034CEP003	FC
90	CITGO SUPERGARD AIR COOLED 2-CYCLE ENGINE OIL	CITGO Petroleum Corporation	001CGO525	FC

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	Brand Name	Submitter Name	Oil Code	Performance classifications
91	CITGO SUPERGARD SEA AND SNOW TM 2-CYCLE ENGINE	CITGO Petroleum Corporation	001CGO535	FC
92	CITGO SUPERGARD® AIR COOLED 2-CYCLE ENGINE OIL	CITGO Petroleum Corporation	001CGO545	FD
93	CITGO Supergard Sea and Snow 2-Cycle	CITGO Petroleum Corporation	001CGO555	FD
94*	Super 2CYCLE OIL(It is for the YAMAHA Motor Cycle.)	CHUGOKU KOGYO CO.,LTD.	081CHU011	FC
95*	Super 2CYCLE OIL(It is for the HONDA Motor Cycle.)	CHUGOKU KOGYO CO.,LTD.	081CHU012	FC
96*	Super 2CYCLE OIL(It is for the SUZUKI Motor Cycle.)	CHUGOKU KOGYO CO.,LTD.	081CHU013	FC
97*	CLEAN 2T	CHUGOKU KOGYO CO.,LTD.	081CHU020	FC
98*	Hi-CLEAN 2T	CHUGOKU KOGYO CO.,LTD.	081CHU401	FD
99	NEW IMPROVED CASTROL SUPER TT	CASTROL INDIA LIMITED	091CIL141	FC
100	CASTROL JETT-X	CASTROL INDIA LIMITED	091CIL142	FC
101	Revtex Fully Synthetic 2T	Caltex International Pte Ltd	065CIP601	FC
102	Lanka 2T Oil	Caltex International Technical Center Pty Ltd	061CIT541	FB
103	Revtex 250 2T	Caltex International Technical Center Pty Ltd	061CIT546	FB
104	Revtex Plus 2T	Caltex International Technical Center Pty Ltd	061CIT549	FB
105	Revtex Plus 2T	Caltex International Technical Center Pty Ltd	061CIT550	FB
106	Revtex 250 2T	Caltex International Technical Center Pty Ltd	061CIT552	FB
107	Revtex 250 2T	Caltex International Technical Center Pty Ltd	061CIT553	FB
108	Revtex Plus 2T	Caltex International Technical Center Pty Ltd	061CIT555	FB
109	Revtex Plus 2T	Caltex International Technical Center Pty Ltd	061CIT556	FB
110	Revtex Super 2T	Caltex International Technical Center Pty Ltd	061CIT616	FC
111	Revtex Super 2T	Caltex International Technical Center Pty Ltd	061CIT625	FC
112	Revtex Super 2T	Caltex International Technical Center Pty Ltd	061CIT632	FC
113	Revtex Super 2T	Caltex International Technical Center Pty Ltd	061CIT633	FC
114*	PELICO 2CYCLE FC	CHUKYOKASEIKOGYO CO.,LTD.	081CKC526	FC
115*	PELICO 2CYCLE FD	CHUKYOKASEIKOGYO CO.,LTD.	081CKC540	FD
116*	Castrol Ride 2T	Castrol K.K.	081CKK014	FC
117*	Castrol TTS Formula	Castrol K.K.	081CKK810	FC
118*	Castrol 2TS	Castrol K.K.	081CKK913	FC
119*	COSMO 2CYCLE OIL	COSMO OIL LUBRICANTS CO., LTD.	081CLC001	FC
120*	COSMO LIO 2CYCLE	COSMO OIL LUBRICANTS CO., LTD.	081CLC002	FC

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121*	COSMO 2CYCLE OIL	COSMO OIL LUBRICANTS CO., LTD.	081CLC003	FC
122*	COSMO LIO 2CYCLE	COSMO OIL LUBRICANTS CO., LTD.	081CLC004	FC
123	CONOCO SUPER SPORT ULTRA 2T	CONOCOPHILLIPS INTERNATIONAL INC.	065COP022	FC
124	CPC Low Smoke Two Stroke Engine Oil	CPC Corporation, Taiwan	886CPC003	FD
125	Revtex Plus 2T	Caltex Services Pte Ltd	065CSL518	FB
126	Revtex Plus 2T	Caltex Services Pte Ltd	065CSL531	FB
127	Revtex Super 2T	Caltex Services Pte Ltd	065CSL613	FC
128	Revtex Super 2T	Caltex Services Pte Ltd	065CSL614	FC
129	Revtex Super 2T	Caltex Services Pte Ltd	065CSL631	FC
130	Caltex Revtex Plus 2T	Chevron International Technical Center Pty Ltd	061CTC401	FB
131	Lanka 2T Oil	Chevron International Technical Center Pty Ltd	061CTC451	FB
132	Lanka 2T Oil	Chevron International Technical Center Pty Ltd	061CTC461	FB
133	Caltex Revtex Plus 2T	Chevron International Technical Center Pty Ltd	061CTC549	FB
134	Caltex Revtex Plus 2T	Chevron International Technical Center Pty Ltd	061CTC555	FB
135	Caltex Revtex Plus 2T	Chevron International Technical Center Pty Ltd	061CTC557	FB
136	Caltex Havoline Plus 2T	Chevron International Technical Center Pty Ltd	061CTC565	FB
137	Caltex Havoline Plus 2T	Chevron International Technical Center Pty Ltd	061CTC567	FB
138	Caltex Revtex Super 2T	Chevron International Technical Center Pty Ltd	061CTC613	FC
139	Caltex Revtex Super 2T	Chevron International Technical Center Pty Ltd	061CTC614	FC
140	Caltex Revtex Super 2T	Chevron International Technical Center Pty Ltd	061CTC632	FC
141	Caltex Revtex Power 2T	Chevron International Technical Center Pty Ltd	061CTC651	FC
142	Caltex Revtex Power 2T	Chevron International Technical Center Pty Ltd	061CTC653	FC
143	Caltex Havoline Power 2T	Chevron International Technical Center Pty Ltd	061CTC663	FC
144	Chevron Havoline® Super 2T	Chevron International Technical Center Pty Ltd	061CTC681	FC
145	Chevron Havoline® Super 2T	Chevron International Technical Center Pty Ltd	061CTC682	FC
146	Caltex Havoline Super 2T	Chevron International Technical Center Pty Ltd	061CTC683	FC
147	Caltex Havoline Super 2T	Chevron International Technical Center Pty Ltd	061CTC684	FC
148	Caltex Havoline Super 2T	Chevron International Technical Center Pty Ltd	061CTC685	FC
149	Chevron Havoline Super 2T	Chevron International Technical Center Pty Ltd	061CTC691	FC
150	Havoline Plus 2T	Chevron Products Company	065CVX568	FB

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151	Havoline Power 2T	Chevron Products Company	065CVX664	FC
152	Havoline Super 2T	Chevron Products Company	065CVX686	FC
153	Havoline Super 2T	Chevron Products Company	065CVX687	FC
154*	Dynaoil 2Cycle FB	Dynaoil Corporation LLC	081DYN002	FB
155	VIALUBE	EDUARDONO	057EDU087	FC
156	ELF MOTO 2 DX RATIO	ELF LUBRIFIANTS	033ELF022	FB
157	ELF SCOOTER 2 CITY JUMPER	ELF LUBRIFIANTS	033ELF023	FB
158	ELF MOTO 2 HP ECO	ELF LUBRIFIANTS	033ELF034	FC
159	ELF SCOOTER 2 ARC EN CIEL	ELF LUBRIFIANTS	033ELF035	FC
160	ELF SCOOTER 2 RAINBOW	ELF LUBRIFIANTS	033ELF036	FC
161	ELF MOTO 2 XT TECH	ELF LUBRIFIANTS	033ELF040	FC
162	ELF SCOOTER 2 FORTISSIMO	ELF LUBRIFIANTS	033ELF041	FC
163	ELF 2T SPORT	ELF LUBRIFIANTS	033ELF100	FC
164	ELF MOTO 2 WINNER	ELF LUBRIFIANTS	033ELF110	FC
165	ELF MOTO XT 2 MISTRAL	ELF LUBRIFIANTS	033ELF256	FC
166	ELF MOTO 2 SPORT SPG	ELF LUBRIFIANTS	033ELF340	FC
167	ELF MOTO 2	ELF LUBRIFIANTS	033ELF358	FB
168	Elf Moto 2 Champ	ELF LUBRIFIANTS	033ELF361	FC
169	ELF MOTO 2 SPORT SP	ELF LUBRIFIANTS	033ELF365	FC
170	ELF MOTO 2 SPORT LS	ELF LUBRIFIANTS	033ELF368	FC
171	ELF MOTO 2 CHAMP	ELF LUBRIFIANTS	033ELF418	FC
172	ELF MOTO 2 WINNER	ELF LUBRIFIANTS	065ELF766	FC
173	ELF MOTO 2 SPORT SP	ELF LUBRIFIANTS	065ELF767	FC
174	ELF MOTO 2 SPORT	ELF LUBRIFIANTS	065ELF768	FC
175*	TECHNO POWER 2CYCLE	Empire Motor Co.,Ltd.	081EMC015	FC
176*	Mobil Extra 2T	EMG Marketing Godo Kaisha	081EMG001	FC
177*	Mobil Extra 2T	EMG Marketing Godo Kaisha	081EMG002	FD
178*	Mobil Extra 2T	EMG Lubricants Godo Kaisha	081EMG003	FD
179	Echo E.P.A. Environmental Performance Additive	Echo.Incorporated	001EPA645	FC
180	Power Blend Universal 2-Stroke	Echo.Incorporated	001EPA747	FD

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	Brand Name	Submitter Name	Oil Code	Performance classifications
181	ECHO 50:1 Premium Two-Cycle Oil	Echo.Incorporated	001EPA748	FD
182	ECHO Power Blend Gold, 2-Stroke Oil	Echo.Incorporated	001EPA749	FD
183	ECHO/Shindaiwa Red Armor Two-Cycle Oil	Echo.Incorporated	001EPA798	FD
184*	Massimo Super 2CYCLE	FUJI KOSAN Co., LTD	081FKK002	FC
185*	SUPER SPORT 2	FUJI KOSAN Co., LTD	081FKK402	FC
186*	SAE 2T Synthetic Engine Oil	General Motors Japan Ltd,	081GMJ215	FC
187	GULF POWER TRAC 2T	Gulf Oil Corporation Limited	091GOC452	FC
188	GULF POWER TRAC 2T	Gulf Oil International	001GOI201	FC
189	Gulf Pride 2T Plus	Gulf Oil International	001GOI202	FD
190	Great Wall	GREAT WALL LUBRICATING OIL GROUP COMPANY, SINOPEC.	086GWB005	FC
191	Great Wall	GREAT WALL LUBRICATING OIL GROUP COMPANY, SINOPEC.	086GWB006	FB
192	Great Wall	GREAT WALL LUBRICATING OIL GROUP COMPANY, SINOPEC.	086GWB007	FB
193*	FC 2 STROKE MOTOR OIL	GARAGE ZERO CO., LTD.	081GZR001	FC
194*	FD 2 STROKE MOTOR OIL	GARAGE ZERO CO., LTD.	081GZR002	FD
195*	FC 2 STROKE MOTOR OIL FULLY SYNTHETIC	GARAGE ZERO CO., LTD.	081GZR003	FC
196*	FD 2 STROKE MOTOR OIL FULLY SYNTHETIC	GARAGE ZERO CO., LTD.	081GZR004	FD
197	TurfGro Two-Cycle Engine Oil	Horizon Distributors, Inc.	001HDI001	FD
198	HIACE	HIACE ENGINE CO., LTD.	886HEC005	FD
199*	F-DASH FC	HIROFUMI SERVICE	081HFS117	FC
200*	KZ Formula2	HIROSHIMA KOJUN CO.,LTD.	081HKC410	FC
201*	Hokuren Agri Pro 2cycle 25	Hokuren Federation of Agricultural Cooperative	081HKR205	FC
202*	2CYCLE OIL ISEKI 2CYCLE OIL 50 (SMOKELESS)	HOKUTO CO.LTD.	081HKT007	FC
203	Hitachi Premium Two Stroke Engine Oil	Hitachi Koki U.S.A., Ltd.	001HKU001	FD
204	Tanaka Perfect Mix	Hitachi Koki U.S.A., Ltd.	001HKU002	FD
205	Hitachi Premium Two Stroke Engine Oil	Hitachi Koki U.S.A., Ltd.	001HKU003	FD
206	Perfect Mix 2-Stroke	Hitachi Koki U.S.A., Ltd.	001HKU004	FD
207*	HONDA ULTRA 2T SUPER	Honda Motor Co., Ltd.	066HMC001	FC
208*	HONDA ULTRA 2SUPER	Honda Motor Co., Ltd.	081HMC002	FC
209*	HONDA ULTRA 2SUPER	Honda Motor Co., Ltd.	081HMC003	FC
210*	HONDA ULTRA 2SUPER	Honda Motor Co., Ltd.	081HMC004	FC

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211*	HONDA ULTRA 2SUPER	Honda Motor Co., Ltd.	081HMC005	FC
212*	HONDA ULTRA 2SUPER	Honda Motor Co., Ltd.	081HMC006	FC
213*	HONDA ULTRA 2SUPER	Honda Motor Co., Ltd.	081HMC007	FC
214*	HONDA ULTRA 2SUPER	Honda Motor Co., Ltd.	081HMC008	FC
215*	HONDA ULTRA GR2	Honda Motor Co., Ltd.	081HMC009	FC
216*	HONDA ULTRA GR2	Honda Motor Co., Ltd.	081HMC010	FC
217*	HONDA ULTRA 2 SUPER EXTRA	Honda Motor Co., Ltd.	081HMC011	FC
218*	2-STROKE ENGINE OIL	Honda Motor Co., Ltd.	081HMC012	FC
219*	HONDA ULTRA 2T SUPER	Honda Motor Co., Ltd.	066HMC013	FC
220*	HONDA ULTRA SUPER FINE	Honda Motor Co., Ltd.	081HMC014	FC
221*	HONDA ULTRA SUPER FINE	Honda Motor Co., Ltd.	081HMC015	FC
222*	HONDA ULTRA SUPER FINE	Honda Motor Co., Ltd.	081HMC016	FC
223*	HONDA ULTRA SUPER FINE	Honda Motor Co., Ltd.	081HMC017	FC
224*	ULTRA GR2	Honda Motor Co., Ltd.	081HMC018	FC
225*	Formula Sp	Honda Motor Co., Ltd.	066HMC021	FC
226*	Formula Sp	Honda Motor Co., Ltd.	066HMC022	FC
227*	ULTRA 2 SUPER	Honda Motor Co., Ltd.	081HMC034	FC
228*	ULTRA SUPER FINE	Honda Motor Co., Ltd.	081HMC035	FC
229*	ULTRA 2-T SUPER	Honda Motor Co., Ltd.	066HMC036	FC
230	HP RACER 2 LOW SMOKE	Hindustan Petroleum Corporation Ltd.	091HPC003	FC
231	HP RACER 2 LOW SMOKE	Hindustan Petroleum Corporation Ltd.	091HPC004	FC
232	HP RACER 2 LOW SMOKE	Hindustan Petroleum Corporation Ltd.	091HPC005	FC
233	Husqvarna Low Smoke	Husqvarna Forest & Garden Co.	001HVA001	FD
234	XP+ SYNTHETIC BLEND 2-STROKE OIL	Husqvarna Forest & Garden Co.	001HVA002	FD
235*	ZENOAH Genuine 2 Cycle OIL	Husqvarna Zenoah Co., Ltd.	081HZC001	FC
236*	DASH 2T	iizukabuhin Co., Ltd.	081IBH001	FD
237	IBP LS-2T	IBP CO. LIMITED	091IBP001	FC
238	IBP LS-2T	IBP CO. LIMITED	091IBP002	FC
239	IBP LS-2T	IBP CO. LIMITED	091IBP003	FC
240	IBP LS-2T	IBP CO. LIMITED	091IBP004	FC

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	Brand Name	Submitter Name	Oil Code	Performance classifications
241	IBP LS 2T	IBP CO. LIMITED	091IBP005	FC
242	PROPULS CLASSIC	IGOL FRANCE S.A.S.	033IGL004	FC
243	PROPULS SCOOTER	IGOL FRANCE S.A.S.	033IGL005	FC
244	PROPULS SCOOTER 2T	IGOL FRANCE S.A.S.	033IGL006	FC
245*	IDEMITSU ZEPRO 2CYCLE SPORTS	IDEMITSU KOSAN CO., LTD.	081IKC003	FC
246*	IDEMITSU ZEPRO 2CYCLE	IDEMITSU KOSAN CO., LTD.	081IKC004	FC
247*	IDEMITSU ZEPRO 2CYCLE	IDEMITSU KOSAN CO., LTD.	081IKC005	FC
248*	IDEMITSU ZEPRO 2CYCLE SPORTS	IDEMITSU KOSAN CO., LTD.	081IKC006	FC
249*	IDEMITSU ZEPRO 2 CYCLE	IDEMITSU KOSAN CO., LTD.	081IKC007	FC
250*	NICOPIT FC 2cycle Engine Oil	Ikko Co., Ltd.	081IKK002	FC
251*	NICOPIT FC 2cycle Engine Oil	Ikko Co., Ltd.	081IKK003	FC
252	IDEMITSU RACING 2T FC SEMI-SYNTHETIC	PT. IDEMITSU LUBE TECHNO INDONESIA	062ILI001	FC
253	Idemitsu 2T FC S-S	PT. IDEMITSU LUBE TECHNO INDONESIA	062ILI002	FC
254	SERVO 2T ECOSYNTH	Indian Oil Corporation Limited	091IOC001	FC
255	SERVO 2T SUPREME	Indian Oil Corporation Limited	091IOC002	FC
256	SERVO 2T SUPREME	Indian Oil Corporation Limited	091IOC003	FC
257	BAJAJ SERVO GENUINE 2T ZOOM	Indian Oil Corporation Limited	091IOC004	FC
258	KINETIC SERVO GENUINE 2T ZOOM	Indian Oil Corporation Limited	091IOC005	FC
259	KINETIC ULTRA 2T OIL	Indian Oil Corporation Limited	091IOC006	FC
260	SERVO 2T SUPREME	Indian Oil Corporation Limited	091IOC007	FC
261	SERVO 2T SUPREME	Indian Oil Corporation Limited	091IOC009	FC
262	Servo 2T Supreme	Indian Oil Corporation Limited	091IOC011	FC
263	Bajaj Servo Genuine 2T Zoom	Indian Oil Corporation Limited	091IOC012	FC
264	Kinetic Ultra 2T Oil	Indian Oil Corporation Limited	091IOC013	FC
265	Servo Maijo OBM Oil	Indian Oil Corporation Limited	091IOC014	FC
266	IPAC No Smoke 2T	IPAC Inc.	001IPA133	FD
267	IPONE SELF OIL	IPONE	033IPN001	FC
268	IPONE R 2000 RS	IPONE	033IPN002	FD
269	IPONE SCOOT RUN 2	IPONE	033IPN003	FD
270	IPONE SCOOT CITY	IPONE	033IPN004	FD

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271	IPONE SALAM SCOOT	IPONE	033IPN005	FC
272*	AXIS 2CYCLE ENGINE OIL	National Federation of Agricultural Co-operative Associations	081JAZ002	FC
273*	AXIS 2CYCLE ENGINE OIL	National Federation of Agricultural Co-operative Associations	081JAZ003	FC
274*	AXIS 2CYCLE ENGINE OIL	National Federation of Agricultural Co-operative Associations	081JAZ004	FC
275*	AXIS 2CYCLE ENGINE OIL	National Federation of Agricultural Co-operative Associations	081JAZ005	FC
276*	JA-OIL 2CYCLE(FC)	National Federation of Agricultural Co-operative Associations	081JAZ006	FC
277*	JA-OIL 2CYCLE(FC)	National Federation of Agricultural Co-operative Associations	081JAZ007	FC
278*	JA-OIL 2CYCLE(FC)	National Federation of Agricultural Co-operative Associations	081JAZ008	FC
279*	JA-OIL 2CYCLE SUPER MULTI	National Federation of Agricultural Co-operative Associations	081JAZ009	FC
280*	JA-OIL 2CYCLE SUPER MULTI	National Federation of Agricultural Co-operative Associations	081JAZ010	FC
281	Premium 2-Cycle Engine Oil	John Deere	001JDC002	FD
282*	DCM 2cycle oil FC	JAPAN OIL SERVICE CO., LTD.	081JOS001	FC
283*	MaxFactory 2Cycle FC	JAPAN OIL SERVICE CO., LTD.	081JOS003	FC
284*	ENEOS 2CYCLE OIL FC	JX Nippon Oil & Energy Corporation	081JXE121	FC
285*	HOSAKU 2CYCLE ENGINE OIL	JX Nippon Oil & Energy Corporation	081JXE123	FC
286*	ENEOS 2CYCLE OIL FC	JXTG Nippon Oil & Energy Corporation	081JXE131	FC
287*	HOUSAKU. 2CYCLE	JXTG Nippon Oil & Energy Corporation	081JXE132	FC
288*	UTC 2 CYCLE	ENEOS TRADING COMPANY LIMITED	081JXT002	FD
289*	KUBOTA Motor oil for 2cycle gasoline engine	KUBOTA Corporation	081KBT001	FC
290*	KAWASAKI 2CYCLE OIL 「2T-R」	KAWASAKI MOTORS CORPORATION JAPAN	081KHI201	FC
291*	KAWASAKI 2CYCLE OIL 「Super2」	KAWASAKI MOTORS CORPORATION JAPAN	081KHI202	FC
292	Kinetix	POWER DISTRIBUTORS	001KIN017	FD
293	KAWASAKI GENUINE OIL 2T	PT. KAWASAKI MOTOR INDONESIA	062KMI002	FC
294*	Emit 2 Cycle Engine oil	KOMERI Co.,Ltd.	081KMR002	FC
295	KTECHBLEND 2-Cycle Engine Oil	Kawasaki Motors Corp., USA	001KSE941	FD
296*	LIFE	Kygnus Sekiyu K.K.	081KSK001	FC
297*	SPORTSMATIC	Kygnus Sekiyu K.K.	081KSK002	FB
298	Snowmobile Techniplate	Klotz Synthetic Lubricants	001KSL215	FD
299*	Super 2cycle FD	Ink. Kita Sangyo	081KTA546	FD
300	KYMCO 2T MOTOR OIL	KWANG YANG MOTOR CO., LTD	886KYM001	FC

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301*	RedMax 50:1 Pro Blend Two Cycle Engine Oil	Komatsu Zenoah America	081KZA010	FC
302	SPEED 2T	LICOTECH INDUSTRIES SDN BHD	060LCT004	FB
303	SYNTECH 2T	LICOTECH INDUSTRIES SDN BHD	060LCT007	FC
304*	Lubrizol 2T Oil-7	Lubrizol Japan Limited	081LJL007	FB
305*	Lubrizol 2T Oil-8	Lubrizol Japan Limited	081LJL008	FC
306	LUKOIL MOTO 2T Garden	OOO «LLK-International»	007LLK001	FD
307	LIQUI MOLY Racing Synth 2T	Liqui Moly GmbH	049LMG001	FD
308	LIQUI MOLY Racing 2T	Liqui Moly GmbH	049LMG003	FC
309	LIQUI MOLY Motorrad 2T	Liqui Moly GmbH	049LMG008	FC
310	LIQUI MOLY Racing Scooter 2T Semisynth	Liqui Moly GmbH	049LMG009	FC
311	LIQUI MOLY Motorrad Scooter 2T Semisynth	Liqui Moly GmbH	049LMG010	FC
312	LIQUI MOLY Racing Scooter 2T Synth	Liqui Moly GmbH	049LMG011	FD
313	LIQUI MOLY Motorrad Synth 2T	Liqui Moly GmbH	049LMG012	FD
314	LIQUI MOLY Motorrad Scooter 2T Synth	Liqui Moly GmbH	049LMG013	FD
315	LIQUI MOLY Motorbike 2T Offroad	Liqui Moly GmbH	049LMG030	FC
316	LIQUI MOLY Motorbike 2T Synth Offroad Race	Liqui Moly GmbH	049LMG031	FD
317	LIQUI MOLY Motorbike 2T Semisynth Scooter Green	Liqui Moly GmbH	049LMG032	FC
318	Liqui Moly Snowmobil Motoroil Synthetic 2T	Liqui Moly GmbH	049LMG033	FD
319	LIQUI MOLY Motorbike 2T Street	Liqui Moly GmbH	049LMG035	FC
320	LIQUI MOLY Motorbike 2T Semisynth Scooter Street	Liqui Moly GmbH	049LMG036	FC
321	LIQUI MOLY Motorbike 2T Synth Scooter Street Race	Liqui Moly GmbH	049LMG037	FD
322	LIQUI MOLY Motorbike 2T Synth Street Race	Liqui Moly GmbH	049LMG038	FD
323	Polo	Lubricating Specialties Company	001LSC558	FC
324	Polo	Lubricating Specialties Company	001LSC559	FC
325	RED MAX 50:1 2 Cycle Oil	HUSQVARNA N.A.	001LT1001	FD
326	Jonsered 50:1 2 Cycle Oil	HUSQVARNA N.A.	001LT1002	FD
327	Poulan Pro 2 Stroke Engine Oil	HUSQVARNA N.A.	001LT1003	FD
328*	MARUYAMA 2CYCLE ENGINE OIL	MARUYAMA MFG. CO., INC.	081MAR001	FC
329*	MARUYAMA SMOKELESS 50DX	MARUYAMA MFG. CO., INC.	081MAR002	FD
330	megol Zeitaktmotorenoel TC(teilsynth.)	Meguun GmbH & Co. KG Mineraloelwerke	049MEG002	FC

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	Brand Name	Submitter Name	Oil Code	Performance classifications
331	megol Zeitaktmotorenoel GD(vollsynth.)	Meguinn GmbH & Co. KG Mineraloelwerke	049MEG003	FD
332	MOL Sprint 2T	MOL-LUB Ltd.	036MOL005	FC
333	MOL Dynamic Sprint 2T	MOL-LUB Ltd	036MOL500	FD
334*	2cycle oil FD 1L	MonotaRO Co.,Ltd.	081MON001	FD
335	SUZUKI POWERLUBE SCOOTER	MOTUL	030MOT001	FC
336	MOTUL SCOOTER POWER 2T	MOTUL	033MOT006	FC
337	MOTUL 600 2T	MOTUL	033MOT007	FC
338	MOTUL 510 POWERLUBE 2T	MOTUL	033MOT010	FC
339	MOTUL BIO 2T	MOTUL	033MOT011	FC
340	MOTUL 510 POWERLUBE 2T	MOTUL	033MOT015	FC
341	MOTUL SCOOTER 2T	MOTUL	033MOT016	FC
342	MOTUL 700 2T	MOTUL	033MOT021	FC
343	MOTUL 510 2T	MOTUL	033MOT030	FC
344	MOTUL MOTOLUBE 2T Low Smoke	MOTUL	033MOT034	FC
345	MOTUL SCOOT RACER 2T	MOTUL	033MOT037	FC
346	MOTUL POWER SCOOT 2T	MOTUL	033MOT038	FC
347	MOTUL SCOOTER POWER 2T	MOTUL	033MOT046	FC
348	MOTUL SCOOTER EXPORT 2T	MOTUL	033MOT047	FC
349	MOTUL MOTOMIX 2T	MOTUL	033MOT051	FC
350	MOTUL 710 2T	MOTUL	033MOT064	FD
351	MOTUL 510 2T	MOTUL	033MOT065	FD
352	SNOWPOWER 2T	MOTUL	033MOT068	FD
353	510 2T	MOTUL	033MOT069	FD
354	710 2T	MOTUL	033MOT070	FD
355	SCOOTER EXPERT 2T	MOTUL	033MOT071	FD
356	Scooter Power 2T	MOTUL	033MOT072	FD
357	510 2T OFF ROAD	MOTUL	033MOT073	FD
358	710 2T OFF ROAD	MOTUL	033MOT074	FD
359	MOTOREX TWO STROKE 2T	Bucher AG	041MOX001	FC
360	MOTOREX SCOOTER 2T	Bucher AG	041MOX002	FC

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361	MOTOREX FORMULA 2T	Bucher AG	041MOX003	FC
362	MOTOREX SCOOTER FORZA 2T	Bucher AG	041MOX004	FD
363	MOTOREX POWER SYNT 2T	Bucher AG	041MOX005	FD
364	Extreme-Duty Formula XD	Maruyama U.S., Inc.	001MUS001	FD
365	Formula SD	Maruyama U.S., Inc.	001MUS002	FB
366	Mystik Sea & Snow 2-Cycle	Mystik Lubricants	001MYS074	FD
367	Mystik JT-4 Sea & Snow 2-Cycle Engine Oil	Mystik Lubricants	001MYS075	FD
368	Mystik JT-4 2-Cycle Lawn & Garden	Mystik Lubricants	001MYS091	FD
369*	NISCO 2CYCLE FC	NISSIN SYOKAI Co.,Ltd.	081NIS001	FC
370*	NISCO ECO CYCLE 2T FD	NISSIN SYOKAI Co.,Ltd.	081NIS007	FD
371*	2CYCLE ENGINE OIL OSC-01	Nippon Oil Trading Corporation	081NOT001	FC
372*	FD 2CYCLE ENGINE OIL TD-01	Nippon Oil Trading Corporation	081NOT002	FD
373	ULTRA 2T OIL	Nandan Petrochem Limited	091NPL201	FC
374	Country Tuff Synthetic Blend 2-Cycle Engine Oil	Orscheln Farm & Home LLC	001OFH001	FD
375	Bardahl Synthetic Blend 2-Stroke	Bardahl Mfg. Corp.	001OLE620	FC
376	Bardahl Synthetic Racing 2-Stroke	Bardahl Mfg. Corp.	001OLE621	FC
377*	Olympic 2Cycle Engine OIL	Olympic group	081OSC001	FC
378*	BOLL 2CYCLE ENGINE OIL	OOSAWA_WAX.LTD	081OWK001	FC
379*	2CYCLE ENGINE OIL(FD)	OOSAWA_WAX.LTD	081OWK002	FD
380*	GENTS 2CYCLE OIL 1L	PALSTAR CO.,LTD.	081PAL001	FC
381*	MOLYGREEN 2CYCLE FC	PALSTAR CO.,LTD.	081PAL002	FC
382*	GENTS	PALSTAR. KK	081PAL003	FD
383	Supreme Synthetic Blend 2-Stroke	Petro-Canada Lubricants Inc.	001PCL694	FC
384	Supreme Synthetic Blend 2-Stroke Small Engine Oil	Petro-Canada Lubricants Inc.	001PCL695	FC
385	AVIA MOTOCULTURE 2T	PICOTY	033PIC001	FD
386	PETRONAS SYNTIUM MOTO 2S	PETRONAS LUBRICANTS INTERNATIONAL	039PLE201	FB
387	PETRONAS SYNTIUM MOTO 2SX	PETRONAS LUBRICANTS INTERNATIONAL	039PLE202	FC
388	PETRONAS Sprinta T900	PETRONAS LUBRICANTS INTERNATIONAL	039PLE203	FD
389	PETRONAS Sprinta T500	PETRONAS LUBRICANTS INTERNATIONAL	039PLE205	FC
390	Mesrania 2T Super	PT. PERTAMINA LUBRICANTS	062PLM503	FB

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391	2T FAST TRAC 2001	UMW PENNZOIL DISTRIBUTORS SDN. BHD.	060PLT001	FC
392	2T FAST TRAC	UMW PENNZOIL DISTRIBUTORS SDN. BHD.	060PLT002	FB
393	CHALLENGER SYNTHETIC 2T	PTT OIL AND RETAIL BUSINESS PUBLIC COMPANY LIMITED	066POR001	FD
394	CHALLENGER 2T	PTT OIL AND RETAIL BUSINESS PUBLIC COMPANY LIMITED	066POR002	FD
395	HI-SPEED 2T	PTT OIL AND RETAIL BUSINESS PUBLIC COMPANY LIMITED	066POR003	FC
396	Poulan Pro Synthetic 2-Cycle Oil	HUSQVARNA GROUP CO., LTD	001POU500	FD
397	PTT HI-SPEED 2T	PTT PUBLIC COMPANY LIMITED	066PTT006	FC
398	CHALLENGER 2T	PTT PUBLIC COMPANY LIMITED	066PTT007	FD
399	CHALLENGER SYNTHETIC 2T	PTT PUBLIC COMPANY LIMITED	066PTT008	FD
400	CHALLENGER SYNTHETIC 2T	PTT PUBLIC COMPANY LIMITED	066PTT009	FD
401	RAVENOL SCOOTER 2-Takt Teilsynth	Ravensberger Schmierstoffvertrieb GmbH	049RAV150	FC
402	RAVENOL VSZ Zweitaktoel Vollsynth	Ravensberger Schmierstoffvertrieb GmbH	049RAV151	FD
403	RAVENOL SNOWMOBILES Teilsynth. 2-Takt	Ravensberger Schmierstoffvertrieb GmbH	049RAV152	FC
404	RAVENOL SCOOTER 2-Takt FullSynth.	Ravensberger Schmierstoffvertrieb GmbH	049RAV153	FD
405	RAVENOL SNOWMOBILES FullSynth. 2-Takt	Ravensberger Schmierstoffvertrieb GmbH	049RAV154	FD
406	RAVENOL Selfmix 2T	Ravensberger Schmierstoffvertrieb GmbH	049RAV155	FB
407	RAVENOL SCOOTER 2-Takt Mineral	Ravensberger Schmierstoffvertrieb GmbH	049RAV156	FB
408	RAVENOL SNOWMOBILES Mineral 2-Takt	Ravensberger Schmierstoffvertrieb GmbH	049RAV157	FB
409*	Pennzoil 2-Cycle Air-Cooled Engine Oil	RED and YELLOW Co., Ltd.	081RAY001	FC
410*	Pennzoil 2-Cycle Air-Cooled Engine Oil	RED and YELLOW Co., Ltd.	081RAY002	FD
411*	KEYSTONE CLEAN MATIC FC	NIKKO SANGYO CO., LTD.	081RIS004	FC
412	REPSOL MOTO COMPETICION 2T	REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.	034RLE001	FD
413	REPSOL MOTO OFF ROAD 2T	REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.	034RLE002	FD
414	REPSOL MOTO SCOOTER 2T	REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.	034RLE003	FD
415	REPSOL MOTO SINTETICO 2T	REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.	034RLE004	FD
416	REPSOL MOTO ROUTE 2T	REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.	034RLE005	FD
417	REDMAX 2-STROKE ENGINE OIL	HUSQVARNA PROFESSIONAL PRODUCTS INC.	001RMA001	FD
418	Relstar 2T Ultra	Reliance Petro Marketing Limited	091RPL002	FC
419	Relstar 2T Ultra	Reliance Petro Marketing Limited	091RPL003	FC
420*	MATIC Super Oil	SAKURA SEIYUJO Co., Ltd.	081RST103	FC

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421*	SAKURA SUPER MATIC FD	SAKURA SEIYUJO Co., Ltd.	081RST105	FD
422*	2-stroke engine oil	RYOBI LIMITED	081RYB001	FD
423	Sunbelt Pro Mix Ultra 2-Cycle	Sunbelt Outdoor Products	001SBO002	FD
424*	GENTS SUPER 2CYCLE MOTOR OIL	SANYU KAGAKU KOGYO CO., LTD	081SCI002	FC
425*	SIGMA 2CYCLE ENGINE OIL	SANYU KAGAKU KOGYO CO., LTD	081SCI003	FB
426	KINETIC HONDA ULTRA2T OIL	SAVITA CHEMICALS LIMITED	091SCL001	FC
427	Suzuki CCI Super 2T	Shell Colombia S.A.	057SCS010	FC
428	Shindaiwa ONE	Shindaiwa Inc.	001SDK002	FD
429*	SUMIX 2CYCLE FC	S.I.ENERGY Co., Ltd.	081SIE001	FC
430*	SUMIX 2CYCLE FD	S.I.ENERGY Co., Ltd.	081SIE002	FD
431*	2 Cycle Engine Oil FD	S.I.ENERGY Co., Ltd.	081SIE003	FD
432	ZIC M5 2T	SK Lubricants Co., Ltd.	082SKL002	FC
433	ZIC M7 2T	SK Lubricants Co., Ltd.	082SKL003	FD
434	COMP-2 INJECTOR	FUCHS LUBRICANTS (UK) PLC	044SLK001	FC
435	Formula 2XLS	FUCHS LUBRICANTS (UK) PLC	044SLK002	FC
436	Super 2 LS	FUCHS LUBRICANTS (UK) PLC	044SLK003	FB
437	SCOOT-2	FUCHS LUBRICANTS (UK) PLC	044SLK004	FB
438	COMP-2 PLUS	FUCHS LUBRICANTS (UK) PLC	044SLK005	FC
439*	CCIS Super	SUZUKI MOTOR CORPORATION.	081SMC102	FC
440*	CCIS TYPE-02	SUZUKI MOTOR CORPORATION.	081SMC103	FC
441*	CCIS Super	SUZUKI MOTOR CORPORATION.	081SMC202	FC
442*	CCIS TYPE-02	SUZUKI MOTOR CORPORATION.	081SMC203	FC
443*	CCIS Super	SUZUKI MOTOR CORPORATION.	081SMC302	FC
444*	CCIS TYPE-02	SUZUKI MOTOR CORPORATION.	081SMC303	FC
445*	SAMURAI LEGEND 2T OIL	HARIMA KOUSAN CO. LTD	081SMR001	FC
446*	Cumic 2Cycle Oil	Shin Nihon Yushi Kogyo Co.,Ltd.	081SNY001	FB
447*	Cumic Super Cycle	Shin Nihon Yushi Kogyo Co.,Ltd.	081SNY002	FC
448*	Cumic Eco Cycle FD	Shin Nihon Yushi Kogyo Co.,Ltd.	081SNY009	FD
449	SPC 2T ALPHA	SINGAPORE PETROLEUM COMPANY LIMITED	065SPC001	FC
450	SPC 2T ALPHA	SINGAPORE PETROLEUM COMPANY LIMITED	065SPC002	FC

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451	SPC 2T ALPHA	SINGAPORE PETROLEUM COMPANY LIMITED	065SPC003	FC
452	IPOL 2T HI-TECH	Sah Petroleums Ltd.	091SPL001	FC
453*	Spectrum/ALCO No Smoke Two Stroke	Spectrum Corporation	001SPM034	FD
454*	SS-50	Shingu Shoko, LTD.	081SSE001	FC
455*	SS-25	Shingu Shoko, LTD.	081SSE005	FB
456*	LEPIAUS SPECIAL 2CYCLE FC	sanko sekiyu kogyo Co., Ltd.	081SSK001	FC
457*	Champion Super 2CYCLE FC	sanko sekiyu kogyo Co., Ltd.	081SSK002	FC
458*	LEPIAUS 2CYCLE FC ENGINE OIL	sanko sekiyu kogyo Co., Ltd.	081SSK101	FC
459	STIHL HP Super	Andreas Stihl AG & Co. KG	049STI011	FD
460	DELUXE 2T	STERLING LUBRICANTS	091STL001	FC
461	CHEMMEEN 2T	STERLING LUBRICANTS	091STL401	FC
462	Stens 50:1 2Cycle Synthetic Blend	Stens	001STN100	FD
463	Stens 50:1 2Cycle Full Synthetic	Stens	001STN200	FD
464	STP Premium 2 Cycle Oil with Fuel Stabilizer	STP Products Manufacturing Company	001STP100	FD
465*	Home EXPO 2CYCLE MOTER OIL	SUMICO LUBRICANT Co., LTD.	081SUM001	FC
466*	DCM Japan 2CYCLE ENGINE OIL	SUMICO LUBRICANT Co., LTD.	081SUM003	FC
467*	SAMIC 2CYCLE MOTOR OIL	SANWAKASEI KOGYO CO., LTD.	081SWA201	FC
468*	VERITY 2FC	SANWAKASEI KOGYO CO., LTD.	081SWA202	FC
469*	Verity 2FC-J	SANWAKASEI KOGYO CO., LTD.	081SWA203	FC
470*	Verity 2FC-S	SANWAKASEI KOGYO CO., LTD.	081SWA204	FC
471*	Verity 2FD-S	SANWAKASEI KOGYO CO., LTD.	081SWA221	FD
472*	SANLUBE High Clean 2 Cyclomatic Oil	SANKYO YUKA KOGYO K.K.	081SYK001	FC
473*	CASTLE 2CYCLE FC	TACTI CORPORATION	081TAC006	FC
474*	CASTLE 2CYCLE FD	TACTI CORPORATION	081TAC007	FD
475*	MHIES 2CYCLE OIL FC	mitsubishi heavy industries engine systems co., ltd.	081TBE001	FC
476	ELF MOTO 2HP ECO	TOTAL LUBRIFIANTS	033TOL034	FD
477	TOTAL AERO DT	TOTAL LUBRIFIANTS	033TOL038	FC
478	ELF MOTO 2XT TECH	TOTAL LUBRIFIANTS	033TOL040	FD
479	ELF MOTO 2 TEMP	TOTAL LUBRIFIANTS	033TOL041	FC
480	ELF MOTO 2 RACING	TOTAL LUBRIFIANTS	033TOL042	FD

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481	ELF MOTO 2 SELF MIX	TOTAL LUBRIFIANTS	033TOL051	FB
482	ELF MOTO 2 OFF ROAD	TOTAL LUBRIFIANTS	033TOL052	FD
483	ELF MOTO 2 TECH	TOTAL LUBRIFIANTS	033TOL053	FD
484	ELF SCOOTER 2 SELF MIX	TOTAL LUBRIFIANTS	033TOL054	FB
485	ELF SCOOTER 2 STREET	TOTAL LUBRIFIANTS	033TOL055	FD
486	ELF SCOOTER 2 STREET MAX	TOTAL LUBRIFIANTS	033TOL056	FD
487	SUZUKI CCI SUPER 2T	THAI SUZUKI MOTOR CO., LTD.	066TSM001	FC
488	TruSouth Universal 2 Cycle Engine Oil Synthetic Blend	TruSouth OIL	001TSO001	FD
489	TruSouth Universal 2 Cycle Engine Oil	TruSouth OIL	001TSO002	FB
490	TruSouth Premium Synthetic 2T Oil	TruSouth OIL	001TSO050	FD
491	Envirologic 440	Terresolve Technologies Ltd.	001TTL002	FD
492	VEEDOL TAKE-OFF 2T	Tide Water Oil Co.(India)Ltd.	091TWO007	FC
493	VEEDOL TAKE-OFF 2T	Tide Water Oil Co.(India)Ltd.	091TWO008	FC
494*	TAIYO 2CYCLE SUPER	TAIYO OIL CO., LTD.	081TYO001	FC
495*	SOLATO MOTOR OIL 2CYCLE	Taiyo Oil Company, Limited	081TYO002	FC
496*	SOLATO MOTOR OIL 2CYCLE	TAIYO OIL CO., LTD.	081TYO003	FC
497	OPALJET 2T SYNTHESIS	UNIL OPAL	033UNO001	FD
498	RedMax 50:1 Pro Blend 2-Cycle Engine Oil	Zenoah America Inc.	001USZ001	FD
499*	2CYCLE OIL	UNITED TRADING CO.,LTD.	081UTC001	FC
500	VP Full Synthetic 2-Cycle Oil	VP RACING FUELS, Inc	001VPR001	FD
501	Pro Gard	WCS Distributing, Inc.	001WCS123	FD
502	WD-40® Specialist® Low Smoke 2-Cycle Oil	WD-40 Company	001WDC040	FD
503*	PittPEN 2cycleFD	WIDOL TRADING COMPANY CO.,LTD.	081WDT002	FD
504*	KAITEKIYOUZU 2cycle engine oil FD	WIDOL TRADING COMPANY CO.,LTD.	081WDT003	FD
505*	WAKO'S 2CT	Wako Chemical Co., Ltd.	081WKO001	FC
506*	RUBU OIL 50	WAKO SHOJI K.K.	081WSK051	FD
507*	YAMABIKO Genuine 2CYCLE Exclusive Oil	YAMABIKO CORPORATION	081YBK003	FC
508*	CAR COOL 2 CYCLE OIL	YASHIMA CHEMICAL INDUSTRY CO.,LTD.	081YCI001	FC
509	HX 1000 2T	YACCO S.A.S.	033YCO014	FD
510	BIO SYNTH 2T	YACCO S.A.S.	033YCO123	FD

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511	MVX 500 2T	YACCO S.A.S.	033YCO135	FD
512	MVX 1000 2T	YACCO S.A.S.	033YCO140	FD
513	MVX SCOOT 2	YACCO S.A.S.	033YCO513	FD
514	MVX SCOOT 2 SYNTH	YACCO S.A.S.	033YCO514	FD
515*	MAGMAX 2CYCLE FC	YELLOW HAT LTD.	081YHC001	FC
516*	YAMAHA AUTOLUBE Super	YAMAHA MOTOR CO., LTD.	081YMC001	FC
517*	YAMAHA AUTOLUBE Super RS	YAMAHA MOTOR CO., LTD.	081YMC002	FC
518*	YAMAHA AUTOLUBE Super	YAMAHA MOTOR CO., LTD.	081YMC003	FC
519*	YAMAHA AUTOLUBE Super	YAMAHA MOTOR CO., LTD.	081YMC004	FC
520*	YAMAHA AUTOLUBE Super	YAMAHA MOTOR CO., LTD.	081YMC005	FC
521*	YAMAHA AUTOLUBE Super	YAMAHA MOTOR CO., LTD.	081YMC008	FC
522*	YAMAHA AUTOLUBE Super Oil	YAMAHA MOTOR CO., LTD.	081YMC010	FC
523*	YAMALUBE 2W	YAMAHA MOTOR CO., LTD.	081YMC011	FC
524*	YAMAHA AUTOLUBE Super Oil	YAMAHA MOTOR CO., LTD.	081YMC012	FC
525*	YAMAHA Snow Oil Super BIO	YAMAHA MOTOR CO., LTD.	081YMC013	FC
526*	YAMAHA AUTOLUBE SUPER	YAMAHA MOTOR CO., LTD.	081YMC014	FD
527*	YAMAHA AUTOLUBE SUPER	YAMAHA MOTOR CO., LTD.	081YMC015	FD
528*	YAMAHA AUTOLUBE SUPER	YAMAHA MOTOR CO., LTD.	081YMC016	FD
529*	YAMALUBE 2-S	YAMAHA MOTOR CO., LTD.	081YMC508	FC
530*	YAMALUBE 2	YAMAHA MOTOR CO., LTD.	081YMC510	FC
531*	YAMALUBE 2	YAMAHA MOTOR CO., LTD.	081YMC511	FC
532*	YAMALUBE 2T	YAMAHA MOTOR CO., LTD.	081YMC512	FC
533*	YAMALUBE 2T	YAMAHA MOTOR CO., LTD.	081YMC513	FC
534*	YAMALUBE 2T	YAMAHA MOTOR CO., LTD.	081YMC514	FC
535*	YAMALUBE 2	YAMAHA MOTOR CO., LTD.	081YMC515	FC
536*	YAMALUBE 2	YAMAHA MOTOR CO., LTD.	081YMC516	FC
537*	YAMALUBE 2S	YAMAHA MOTOR CO., LTD.	081YMC519	FC
538*	YAMALUBE 2	YAMAHA MOTOR CO., LTD.	081YMC521	FB
539*	YAMALUBE 2S	YAMAHA MOTOR CO., LTD.	081YMC522	FC
540*	YAMALUBE 2S	YAMAHA MOTOR CO., LTD.	081YMC523	FC

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541*	YAMALUBE 2S	YAMAHA MOTOR CO., LTD.	081YMC524	FC
542*	YAMALUBE 2-T	YAMAHA MOTOR CO., LTD.	081YMC526	FC
543*	YAMALUBE2-S	YAMAHA MOTOR CO., LTD.	081YMC527	FC
544*	YAMALUBE 2	YAMAHA MOTOR CO., LTD.	081YMC530	FC
545*	YAMALUBE 2-S	YAMAHA MOTOR CO., LTD.	081YMC531	FC
546*	YAMALUBE 2-SS	YAMAHA MOTOR CO., LTD.	081YMC532	FC
547*	YAMALUBE 2T	YAMAHA MOTOR CO., LTD.	081YMC533	FC
548*	YAMALUBE 2	YAMAHA MOTOR CO., LTD.	081YMC534	FC
549*	YAMALUBE 2	YAMAHA MOTOR CO., LTD.	081YMC535	FC
550*	YAMALUBE 2S	YAMAHA MOTOR CO., LTD.	081YMC537	FC
551*	YAMALUBE 2S	YAMAHA MOTOR CO., LTD.	081YMC538	FC
552*	YAMALUBE 2T	YAMAHA MOTOR CO., LTD.	081YMC539	FC
553*	TAIOMATIC S	YANASE SEIYU CO., LTD	081YSC001	FC
554*	TAIOMIX 50	YANASE SEIYU CO., LTD	081YSC003	FC
555*	YS BIO 2T	YANASE SEIYU CO., LTD	081YSC005	FC
556*	OPTIMIX50	YANASE SEIYU CO., LTD	081YSC007	FD
557*	NICO CYCLE SUPER	JAPAN LUBOIL REFINERS ASSOCIATION	081ZSK002	FC
558*	NICO CYCLE SUPER	JAPAN LUBOIL REFINERS ASSOCIATION	081ZSK101	FC

* For a convenience of overseas inquiries, JASO Engine Oil Standards Implementation Panel rewrites the Japanese edition of the "Filed Two Cycle Gasoline Engine Oil List" into English. Therefore, it may not be precisely consistent with the marking label of practical package.