

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
1*	BRAINS NEXTSYN DIESEL 30	Add Brains Japan Co. Ltd.	D081ABJ556	DL-1	5W-30
2*	NEXTSYN DIESEL 30 (ND30)	Add Brains Japan Co. Ltd.	D081ABJ559	DL-1	5W-30
3*	QUIET DIESEL 30 (QD30)	Add Brains Japan Co. Ltd.	D081ABJ636	DH-2	10W-30
4*	QUIET DIESEL 40 (QD40)	Add Brains Japan Co. Ltd.	D081ABJ646	DH-2	15W-40
5*	QD-40	Add Brains Japan Co. Ltd.	D081ABJ649	DH-2	15W-40
6*	PD-40	Add Brains Japan Co. Ltd.	D081ABJ789	DH-2	15W-40
7*	Vantage Run Away	AUTOBACS SEVEN Co., LTD	D081ABS001	DH-1	10W-30
8*	Vantage Diesel Extra	AUTOBACS SEVEN Co., LTD	D081ABS002	DH-1	15W-40
9*	Vantage Diesel DL-1 5W30	AUTOBACS SEVEN Co., LTD	D081ABS003	DL-1	5W-30
10*	Vantage Diesel DH-2/CF-4 10W30	AUTOBACS SEVEN Co., LTD	D081ABS004	DH-2	10W-30
11*	AUTOBACS QUALITY OIL DIESEL DH-2 10W-30	AUTOBACS SEVEN Co., LTD	D081ABS005	DH-2	10W-30
12*	AUTOBACS QUALITY OIL DIESEL DL-1 5W-30	AUTOBACS SEVEN Co., LTD	D081ABS006	DL-1	5W-30
13*	AVANTE DL-1 5W-30	AUTOBACS SEVEN Co., LTD	D081ABS007	DL-1	5W-30
14*	KMG EXCELLENT ECO DIESEL DL-1	AERA ENERGY Co., Ltd.	D081AEG002	DL-1	5W-30
15*	KMG EXCELLENT DIESEL DH2/CF-4	AERA ENERGY Co., Ltd.	D081AEG101	DH-2	10W-30
16*	Palstar Diesel DH-2 10W-30	Lotas Co. Ltd.	D081AJL003	DH-2	10W-30
17*	AUTO LUBE DIESEL SPECIAL	AUTO LUBE SUPPLY Co. Ltd.	D081ALS001	DH-2	10W-30
18*	AUTO LUBE DIESEL SPECIAL	AUTO LUBE SUPPLY Co. Ltd.	D081ALS002	DH-2	15W-40
19*	Lubrolene Super Diesel CF-4	AOKI SCIENCE INSTITUTE CO., LTD	D081ASI001	DH-1	10W-30
20	Lubrolene Super Racing Diesel DL-1 5w30	AOKI SCIENCE INSTITUTE CO., LTD	D081ASI002	DL-1	5W-30
21	MIZUHO	Beijing Jiahe Xingchan Lubricants Co., Ltd.	D086BJH066	DH-1	15W-40
22	MIZUHO	Beijing Jiahe Xingchan Lubricants Co., Ltd.	D086BJH067	DH-1	10W-30
23	MIZUHO	Beijing Jiahe Xingchan Lubricants Co., Ltd.	D086BJH068	DH-1	20W-50
24	Vervis Diesel 5W-30 DL-1	BP p.l.c.	D044BPO011	DL-1	5W-30
25	FRONTIER TURBO LD	Bahrain Petroleum Company	D973BPX160	DH-1	10W-40
26	FRONTIER TURBO	Bahrain Petroleum Company	D973BPX170	DH-1	15W-40
27	FRONTIER SUPER PLUS	Bahrain Petroleum Company	D973BPX180	DH-1	15W-40
28	CAT DEO-ULS 10W-30	Caterpillar Inc.	D001CAT001	DH-2	10W-30
29*	CAT DEO-ULS 15W-40	Caterpillar Inc.	D001CAT002	DH-2	15W-40
30*	SUPER LUBE	CHUGOKU KOGYO CO.,LTD.	D081CHU201	DH-2	10W-30

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
31*	SUPER LUBE	CHUGOKU KOGYO CO.,LTD.	D081CHU202	DH-2	15W-40
32*	SUPER LUBE	CHUGOKU KOGYO CO.,LTD.	D081CHU203	DL-1	5W-30
33*	POLARIS DIESEL	CHUGOKU KOGYO CO.,LTD.	D081CHU204	DH-2	10W-30
34*	POLARIS DIESEL	CHUGOKU KOGYO CO.,LTD.	D081CHU205	DH-2	15W-40
35*	SUPER DIESEL PLUS	CHUGOKU KOGYO CO.,LTD.	D081CHU206	DL-1	5W-30
36*	DIESEL ECO	CHUGOKU KOGYO CO.,LTD.	D081CHU211	DH-2	10W-30
37*	DIESEL ECO	CHUGOKU KOGYO CO.,LTD.	D081CHU212	DH-2	15W-40
38*	DIESEL ECO	CHUGOKU KOGYO CO.,LTD.	D081CHU213	DL-1	5W-30
39*	POWER DIESEL	CHUGOKU KOGYO CO.,LTD.	D081CHU214	DH-2	10W-30
40	POWER DIESEL	CHUGOKU KOGYO CO.,LTD.	D081CHU215	DH-2	15W-40
41*	POWER-D PLUS	CHUGOKU KOGYO CO.,LTD.	D081CHU216	DL-1	5W-30
42*	DURA TRACK FS	Comercial Importadora S.A. de C.V.	D052CIS345	DH-2	5W-30
43*	SUPER DIESEL ENGINE OIL CH-4	Caterpillar Japan Ltd.	D081CJL002	DH-1	10W-30
44*	CAT DEO-ULS	Caterpillar Japan Ltd.	D081CJL003	DH-2	10W-30
45*	CAT DEO-ULS	Caterpillar Japan Ltd.	D081CJL004	DH-2	15W-40
46*	CAT DEO-ULS 10W-30	Caterpillar Japan Ltd.	D081CJL005	DH-2	10W-30
47*	CAT DEO-ULS 15W-40	Caterpillar Japan Ltd.	D081CJL006	DH-2	15W-40
48*	HIGH POWER LONGER 10W-30 DH-2	CHUKYOKASEIKOGYO CO.,LTD.	D081CKC433	DH-2	10W-30
49*	HIGH POWER LONGER 10W-30 DH-2	CHUKYOKASEIKOGYO CO.,LTD.	D081CKC435	DH-2	10W-30
50*	10W-30 HIGH POWER LONGER DH-2	CHUKYOKASEIKOGYO CO.,LTD.	D081CKC436	DH-2	10W-30
51*	HIGH POWER LONGER 15W-40 DH-2	CHUKYOKASEIKOGYO CO.,LTD.	D081CKC437	DH-2	15W-40
52*	5W-30 HIGH POWER LONGER DL-1	CHUKYOKASEIKOGYO CO.,LTD.	D081CKC445	DL-1	5W-30
53*	COSMO DIESEL RYUSEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC003	DH-1	10W-30
54*	COSMO DIESEL RYUSEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC004	DH-1	15W-40
55*	COSMO ECO DIESEL SUISEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC005	DH-2	10W-30
56*	COSMO ECO DIESEL SUISEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC006	DH-2	15W-40
57*	COSMO ECO DIESEL KAISEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC007	DH-2	10W-30
58*	COSMO ECO DIESEL KAISEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC008	DH-2	15W-40
59*	COSMO LIO DIESEL DL-1	COSMO OIL LUBRICANTS CO., LTD.	D081CLC009	DL-1	5W-30
60*	COSMO ECO DIESEL KOUSEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC010	DH-2	5W-30

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
61*	COSMO LIO DIESEL DH-2	COSMO OIL LUBRICANTS CO., LTD.	D081CLC011	DH-2	10W-30
62*	COSMO DIESEL DH-2	COSMO OIL LUBRICANTS CO., LTD.	D081CLC012	DH-2	10W-30
63*	COSMO DIESEL DH-2	COSMO OIL LUBRICANTS CO., LTD.	D081CLC013	DH-2	15W-40
64*	COSMO DIESEL RYUSEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC014	DH-1	10W-30
65*	COSMO DIESEL RYUSEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC015	DH-1	15W-40
66	COSMO ECO DIESEL KOUSEI	COSMO OIL LUBRICANTS CO., LTD.	D081CLC016	DH-2F	5W-30
67	Delo Sports Synthetic Blend SAE 10W-30	Chevron International Pte Ltd	D065CTP888	DH-1	10W-30
68*	Delo Sports Synthetic Blend SAE 15W-40	Chevron International Pte Ltd	D065CTP889	DH-1	15W-40
69*	Techno Power New Clean Diesel	Empire Motor Co.,Ltd.	D081EMC003	DH-2	10W-30
70*	Techno Power New Clean Diesel	Empire Motor Co.,Ltd.	D081EMC004	DH-2	15W-40
71*	Techno Power New Clean Diesel	Empire Motor Co.,Ltd.	D081EMC005	DL-1	5W-30
72*	TP Premium CF4 DH-110W-30	Empire Motor Co.,Ltd.	D081EMC006	DH-1	10W-30
73*	TP Premium CF4 DH-1 15W-40	Empire Motor Co.,Ltd.	D081EMC007	DH-1	15W-40
74*	TP NEW Clean Diesel DH-2 10W30	Empire Motor Co.,Ltd.	D081EMC008	DH-2	10W-30
75*	TP NEW Clean Diesel DH-2 15W40	Empire Motor Co.,Ltd.	D081EMC009	DH-2	15W-40
76*	TP NEW Clean Diesel DL-1 5W-30	Empire Motor Co.,Ltd.	D081EMC010	DL-1	5W-30
77*	Mobil Delvac 1	EMG Marketing Godo Kaisha	D081EMG001	DH-1	5W-40
78*	Mobil Delvac Super DH-2 10W-30	EMG Marketing Godo Kaisha	D081EMG002	DH-2	10W-30
79*	Mobil Delvac Super DH-2 15W-40	EMG Marketing Godo Kaisha	D081EMG003	DH-2	15W-40
80*	Mobil Diesel DL-1 5W-30	EMG Marketing Godo Kaisha	D081EMG004	DL-1	5W-30
81*	Mobil 1 ESP Formula 5W-30	EMG Marketing Godo Kaisha	D081EMG005	DL-1	5W-30
82*	Mobil Delvac MX ESP 10W-30	EMG Marketing Godo Kaisha	D081EMG006	DH-2	10W-30
83*	Mobil Delvac MX ESP 15W-40	EMG Marketing Godo Kaisha	D081EMG007	DH-2	15W-40
84*	Mobil Delvac 1 LE 5W-30	EMG Marketing Godo Kaisha	D081EMG008	DH-2	5W-30
85*	Mobil Delvac MX ESP 10W-30	EMG Lubricants Godo Kaisha	D081EMG009	DH-2	10W-30
86*	Mobil Delvac MX ESP 15W-40	EMG Lubricants Godo Kaisha	D081EMG010	DH-2	15W-40
87*	EX-OIL ED Series 5W-30 DL-1	EX JAPAN CO., LTD.	D081EXO001	DL-1	5W-30
88*	Massimo Diesel Oil DH-2 10W-30	FUJI KOSAN Co., LTD	D081FKK101	DH-2	10W-30
89*	Massimo Diesel CF-4 10W-30	FUJI KOSAN Co., LTD	D081FKK102	DH-1	10W-30
90*	Massimo Diesel DH-2 10W-30	FUJI KOSAN Co., LTD	D081FKK103	DH-2	10W-30

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
91*	Mahha DH-2 Neo Diesel 10W-30	FUJI KOSAN Co., LTD	D081FKK105	DH-2	10W-30
92*	Massimo Diesel CF-4 15W-40	FUJI KOSAN Co., LTD	D081FKK201	DH-1	15W-40
93*	Massimo Diesel DH-2 15W-40	FUJI KOSAN Co., LTD	D081FKK202	DH-2	15W-40
94*	TITAN SYN DL1 SAE 5W-30	FUCHS JAPAN LTD.	D081FLJ001	DL-1	5W-30
95	FUCHS TITAN CARGO MAXX SAE 10W-40	FUCHS PETROLUB SE	D049FPS002	DH-2	10W-40
96	FUCHS TITAN CARGO MAXX SAE 5W-30	FUCHS PETROLUB SE	D049FPS003	DH-2	5W-30
97*	Gulf Super Duty J1	Gulf Oil International	D001GOI601	DH-1	15W-40
98*	DIESEL ECO	GOTCO Japan Ltd.	D081GOJ302	DL-1	5W-30
99*	HYPER DIESEL	GOTCO Japan Ltd.	D081GOJ303	DL-1	5W-30
100*	PRO Techno Diesel	GOTCO Japan Ltd.	D081GOJ308	DL-1	5W-30
101*	HYPER DIESEL	GOTCO Japan Ltd.	D081GOJ309	DH-2	10W-30
102*	DIESEL TURBO DT	GOTCO Japan Ltd.	D081GOJ310	DH-2	10W-30
103*	PRO Techno DIESEL	GOTCO Japan Ltd.	D081GOJ311	DH-2	10W-30
104	PRO Techno DIESEL	GOTCO Japan Ltd.	D081GOJ312	DH-2	15W-40
105	G-Profi MSI Plus 15W-40	Gazpromneft Lubricants Ltd.	D039GPN002	DH-1	15W-40
106	Kixx DH-2	GS Caltex Corporation	D082GSC001	DH-2	10W-30
107	Kixx DH-2	GS Caltex Corporation	D082GSC002	DH-2	15W-40
108	Kixx HDX DH-2	GS Caltex Corporation	D082GSC003	DH-2	15W-40
109	Kixx HDX DH-2	GS Caltex Corporation	D082GSC004	DH-2	15W-40
110	Hitachi Genuine Engine Oil 15W-40 DH-1	Hitachi Construction Machinery (Europe) NV	D031HCE001	DH-1	15W-40
111*	Hitachi Genuine Engine Oil 10W-40 DH-2	Hitachi Construction Machinery (Europe) NV	D031HCE002	DH-2	10W-40
112*	SUPER WIDE DH-1 15W-40	Hitachi Construction Machinery Co., Ltd.	D081HCM001	DH-1	15W-40
113*	SUPER WIDE DH-1 10W-30	Hitachi Construction Machinery Co., Ltd.	D081HCM004	DH-1	10W-30
114*	SUPER WIDE DH-1 15W-40	Hitachi Construction Machinery Co., Ltd.	D081HCM005	DH-1	15W-40
115*	SUPER WIDE DH-1 10W-30	Hitachi Construction Machinery Co., Ltd.	D081HCM006	DH-1	10W-30
116*	SUPER WIDE DH-2 15W-40	Hitachi Construction Machinery Co., Ltd.	D081HCM010	DH-2	15W-40
117*	SUPER WIDE DH-2 10W-30	Hitachi Construction Machinery Co., Ltd.	D081HCM011	DH-2	10W-30
118*	SUPER WIDE DH-2 10W-40	Hitachi Construction Machinery Co., Ltd.	D081HCM012	DH-2	10W-40
119*	SUPER WIDE DH-2 10W-30	Hitachi Construction Machinery Co., Ltd.	D081HCM020	DH-2	10W-30
120*	SUPER WIDE DH-2 15W-40	Hitachi Construction Machinery Co., Ltd.	D081HCM021	DH-2	15W-40

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
121*	SUPER WIDE DH-2 10W-40	Hitachi Construction Machinery Co., Ltd.	D081HCM022	DH-2	10W-40
122	HITACHI GENUINE ENGINE OIL 10W-30 DH-1	HITACHI CONSTRUCTION MACHINERY EURASIA, LLC	D031HCR003	DH-1	10W-30
123	HITACHI GENUINE ENGINE OIL 5W-30 DH-1	HITACHI CONSTRUCTION MACHINERY EURASIA, LLC	D031HCR004	DH-1	5W-30
124*	Hokuren Adore Pro E D-Excell 10W-30	Hokuren Federation of Agricultural Cooperative	D081HKR006	DH-1	10W-30
125*	Hokuren Agri-Pro All-Around D 10W-30	Hokuren Federation of Agricultural Cooperative	D081HKR007	DH-2	10W-30
126*	Hokuren Agri-Pro All-Around D 15W-40	Hokuren Federation of Agricultural Cooperative	D081HKR008	DH-2	15W-40
127*	Hokuren Agri-Pro HGD 15W-40	Hokuren Federation of Agricultural Cooperative	D081HKR202	DH-2	15W-40
128*	Hokuren Agri-Pro HGD 10W-30	Hokuren Federation of Agricultural Cooperative	D081HKR203	DH-2	10W-30
129*	Hokuren Agri-Pro HGD 5W-30	Hokuren Federation of Agricultural Cooperative	D081HKR204	DH-2	5W-30
130*	Hokuren Adore Pro ED 10W-30	Hokuren Federation of Agricultural Cooperative	D081HKR206	DH-1	10W-30
131*	Hokuren Agri-Pro High Grade D 15W-40	Hokuren Federation of Agricultural Cooperative	D081HKR212	DH-2	15W-40
132*	Hokuren Agri-Pro HG D 10W-30	Hokuren Federation of Agricultural Cooperative	D081HKR213	DH-2	10W-30
133*	Hokuren Agri-Pro High Grade D 5W-30	Hokuren Federation of Agricultural Cooperative	D081HKR214	DH-2	5W-30
134*	Hokuren Agri-Pro HG D 10W-30	Hokuren Federation of Agricultural Cooperative	D081HKR223	DH-2	10W-30
135*	Hokuren Agri-Pro High Grade D 10W-30	Hokuren Federation of Agricultural Cooperative	D081HKR233	DH-2	10W-30
136*	Hokuren Agri-Pro High Grade D 10W-30	Hokuren Federation of Agricultural Cooperative	D081HKR243	DH-2	10W-30
137*	HINO Blue Ribbon e-PRO SUPER	Hino Motors, LTD.	D081HNM003	DH-2	30
138*	HINO Blue Ribbon e-PRO SUPER	Hino Motors, LTD.	D081HNM004	DH-2	40
139*	HINO Blue Ribbon e-PRO EXTRA	Hino Motors, LTD.	D081HNM005	DH-2	10W-30
140*	HINO Blue Ribbon e-PRO SUPER	Hino Motors, LTD.	D081HNM007	DH-2	30
141*	HINO Blue Ribbon e-PRO EXTRA	Hino Motors, LTD.	D081HNM008	DH-2	10W-30
142*	HINO Blue Ribbon e-PRO SUPER	Hino Motors, LTD.	D081HNM009	DH-2	30
143*	HINO Blue Ribbon e-PRO EXTRA	Hino Motors, LTD.	D081HNM010	DH-2	10W-30
144*	HINO Blue Ribbon e-PRO EXTRA	Hino Motors, LTD.	D081HNM011	DH-2	10W-30
145*	HINO Blue Ribbon e-PRO EXTRA	Hino Motors, LTD.	D081HNM012	DH-2	10W-30
146*	HINO Blue Ribbon e-PRO EXTRA	Hino Motors, LTD.	D081HNM014	DH-2	10W-30
147*	HINO Blue Ribbon e-PRO EXTRA ecogreen	Hino Motors, LTD.	D081HNM015	DH-2	5W-30
148	HINO Blue Ribbon e-PRO EXTRA ecogreen	Hino Motors, LTD.	D081HNM019	DH-2	5W-30
149*	HINO Blue Ribbon e-PRO EXTRA ecogreen NEO	Hino Motors, LTD.	D081HNM020	DH-2F	5W-30
150*	PRO 300X 10W-40	IGOL FRANCE S.A.	D033IGL050	DH-2	10W-40

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
151*	APOLLOIL MULTI RUNNER DH-1 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC004	DH-1	10W-30
152*	APOLLOIL MULTI RUNNER DH-1 15W-40	IDEMITSU KOSAN CO., LTD.	D081IKC005	DH-1	15W-40
153*	APOLLOIL TOUGH RUNNER DH-1 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC006	DH-1	10W-30
154*	APOLLOIL TOUGH RUNNER DH-1 15W-40	IDEMITSU KOSAN CO., LTD.	D081IKC007	DH-1	15W-40
155*	APOLLOIL EX DH-2 10W-40	IDEMITSU KOSAN CO., LTD.	D081IKC201	DH-2	10W-40
156*	APOLLOIL CLEAN RUNNER DH-2 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC202	DH-2	10W-30
157*	APOLLOIL CLEAN RUNNER DH-2 15W-40	IDEMITSU KOSAN CO., LTD.	D081IKC203	DH-2	15W-40
158*	APOLLOIL MULTI RUNNER DH-2 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC204	DH-2	10W-30
159*	APOLLOIL MULTI RUNNER DH-2 15W-40	IDEMITSU KOSAN CO., LTD.	D081IKC205	DH-2	15W-40
160*	APOLLOIL CLEAN RUNNER DH-2 5W-30	IDEMITSU KOSAN CO., LTD.	D081IKC206	DH-2	5W-30
161*	APOLLOIL EX DH-2 10W-40	IDEMITSU KOSAN CO., LTD.	D081IKC207	DH-2	10W-40
162*	APOLLOIL CLEAN RUNNER DH-2 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC208	DH-2	10W-30
163*	APOLLOIL CLEAN RUNNER DH-2 15W-40	IDEMITSU KOSAN CO., LTD.	D081IKC209	DH-2	15W-40
164*	APOLLOIL WORLD SPEC CJ4 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC210	DH-2	10W-30
165*	APOLLOIL WORLD SPEC CJ4 15W-40	IDEMITSU KOSAN CO., LTD.	D081IKC211	DH-2	15W-40
166*	APOLLOIL MULTI RUNNER DH-2 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC212	DH-2	10W-30
167*	APOLLOIL MULTI RUNNER DH-2 15W-40	IDEMITSU KOSAN CO., LTD.	D081IKC213	DH-2	15W-40
168*	APOLLOIL CLEAN RUNNER DH-2 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC214	DH-2	10W-30
169*	APOLLOIL CLEAN RUNNER DH-2 15W-40	IDEMITSU KOSAN CO., LTD.	D081IKC215	DH-2	15W-40
170*	APOLLOIL CLEAN RUNNER DH-2F 5W-30	IDEMITSU KOSAN CO., LTD.	D081IKC216	DH-2F	5W-30
171*	APOLLOIL WORLDSPEC CK-4 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC217	DH-2	10W-30
172*	APOLLOIL WORLDSPEC CK-4 15W-40	IDEMITSU KOSAN CO., LTD.	D081IKC218	DH-2	15W-40
173*	IDEMITSU ZEPRO DIESEL DL-1 5W-30	IDEMITSU KOSAN CO., LTD.	D081IKC301	DL-1	5W-30
174*	IDEMITSU ZEPRO DIESEL CF-4/DH-2 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC302	DH-2	10W-30
175*	IDEMITSU ZEPRO DIESEL CF-4/DH-2 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC303	DH-2	10W-30
176*	IDEMITSU ZEPRO DIESEL CF-4/DH-2 10W-30	IDEMITSU KOSAN CO., LTD.	D081IKC304	DH-2	10W-30
177*	JA-OIL DIESEL DH-2/CF-4 10W-30	National Federation of Agricultural Co-operative Associations	D081JAZ001	DH-2	10W-30
178*	JA-OIL DIESEL DH-2/CF-4 10W-30	National Federation of Agricultural Co-operative Associations	D081JAZ002	DH-2	10W-30
179*	JA-OIL DIESEL DH-2/CF-4 10W-30	National Federation of Agricultural Co-operative Associations	D081JAZ003	DH-2	10W-30
180*	JA-OIL DIESEL DH-2/CF-4 10W-30	National Federation of Agricultural Co-operative Associations	D081JAZ004	DH-2	10W-30

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
181*	JA-OIL DIESEL DH-2/CF-4 10W-30	National Federation of Agricultural Co-operative Associations	D081JAZ005	DH-2	10W-30
182*	JA-OIL DIESEL DL-1 5W-30	National Federation of Agricultural Co-operative Associations	D081JAZ006	DL-1	5W-30
183*	JA-OIL DIESEL DL-1 5W-30	National Federation of Agricultural Co-operative Associations	D081JAZ007	DL-1	5W-30
184*	JA-OIL DIESEL DH-2/CF-4 10W-30	National Federation of Agricultural Co-operative Associations	D081JAZ008	DH-2	10W-30
185*	CROSS ECO DL-1	JAPAN OIL SERVICE CO., LTD.	D081JOS005	DL-1	5W-30
186*	CROSS ECO DH-2	JAPAN OIL SERVICE CO., LTD.	D081JOS006	DH-2	10W-30
187*	CROSS ECO DH-2	JAPAN OIL SERVICE CO., LTD.	D081JOS007	DH-2	15W-40
188*	SUNOCO Super C 10W-30 DH-2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO001	DH-2	10W-30
189*	JSS Oil Diesel SP 10W-30 DH-2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO003	DH-2	10W-30
190*	JSS Oil Diesel SP 15W-40 DH-2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO004	DH-2	15W-40
191*	BA;N DIESEL DH-2 10W-30	JAPAN SUN OIL COMPANY, LTD.	D081JSO005	DH-2	10W-30
192*	SUNOCO Super C 5W-30 DL-1	JAPAN SUN OIL COMPANY, LTD.	D081JSO007	DL-1	5W-30
193*	BA;N DIESEL DL-1 5W-30	JAPAN SUN OIL COMPANY, LTD.	D081JSO008	DL-1	5W-30
194*	JSS Oil Diesel SP 5W-30 DL-1	JAPAN SUN OIL COMPANY, LTD.	D081JSO009	DL-1	5W-30
195*	SUNOCO PROWORKS Diesel SP 10W-30 DH-2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO010	DH-2	10W-30
196*	SUNOCO PROWORKS Diesel SP 15W-40 DH-2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO011	DH-2	15W-40
197*	SUNOCO PROWORKS Diesel SP 5W-30 DL-1	JAPAN SUN OIL COMPANY, LTD.	D081JSO012	DL-1	5W-30
198*	SUNOCO SuperC 15W-40 DH2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO013	DH-2	15W-40
199*	SUNOCO SuperC 10W-30 DH-2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO015	DH-2	10W-30
200*	BA;N DIESEL DH-2	JAPAN SUN OIL COMPANY, LTD.	D081JSO016	DH-2	10W-30
201*	SUNOCO PROWORKS DIESEL SP 10W-30 DH-2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO017	DH-2	10W-30
202*	SUNOCO PROWORKS DIESEL SP 15W-40 DH-2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO018	DH-2	15W-40
203*	SUNOCO SuperC 15W-40 DH-2/SH	JAPAN SUN OIL COMPANY, LTD.	D081JSO019	DH-2	15W-40
204*	PROWORKS SUPER D DH-2/CF-4 10W-30	JAPAN SUN OIL COMPANY, LTD.	D081JSO020	DH-2	10W-30
205*	KRAFT ECO 5W-30	JAPAN SUN OIL COMPANY, LTD.	D081JSO021	DH-2	5W-30
206*	JS OASIS FD 10W30	Japan Automotive Service Industry Commerce Association	D081JSR001	DH-2	10W-30
207*	JS OASIS FD 15W40	Japan Automotive Service Industry Commerce Association	D081JSR002	DH-2	15W-40
208*	DIESEL GRAND 10W-30	JX Nippon Oil & Energy Corporation	D081JXE121	DH-2	10W-30
209*	DIESEL DH-2/CF4 10W-30	JX Nippon Oil & Energy Corporation	D081JXE122	DH-2	10W-30
210*	DIESEL MACHINERY 10W-30	JX Nippon Oil & Energy Corporation	D081JXE123	DH-1	10W-30

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
211*	DIESEL DH-1/CF 10W-30	JX Nippon Oil & Energy Corporation	D081JXE124	DH-1	10W-30
212*	DIESEL DH-2 V SPECIAL 10W-30	JX Nippon Oil & Energy Corporation	D081JXE125	DH-2	10W-30
213*	DIESEL DH-1/CF 10W-30	JX Nippon Oil & Energy Corporation	D081JXE126	DH-1	10W-30
214*	DIESEL GRAND 10W-30	JXTG Nippon Oil & Energy Corporation	D081JXE131	DH-2	10W-30
215*	DIESEL DH-2/CF-4 10W-30	JXTG Nippon Oil & Energy Corporation	D081JXE132	DH-2	10W-30
216*	DIESEL MACHINERY 10W-30	JXTG Nippon Oil & Energy Corporation	D081JXE133	DH-1	10W-30
217*	DIESEL DH-1/CF 10W-30	JXTG Nippon Oil & Energy Corporation	D081JXE134	DH-1	10W-30
218*	DIESEL DH-2 V SPECIAL 10W-30	JXTG Nippon Oil & Energy Corporation	D081JXE135	DH-2	10W-30
219*	DIESEL CK-4/DH-2 10W-30	JXTG Nippon Oil & Energy Corporation	D081JXE141	DH-2	10W-30
220*	DIESEL GRAND 15W-40	JX Nippon Oil & Energy Corporation	D081JXE221	DH-2	15W-40
221*	DIESEL DH-2/CF4 15W-40	JX Nippon Oil & Energy Corporation	D081JXE222	DH-2	15W-40
222*	DIESEL MACHINERY 15W-40	JX Nippon Oil & Energy Corporation	D081JXE223	DH-1	15W-40
223*	DIESEL DH-1/CF 15W-40	JX Nippon Oil & Energy Corporation	D081JXE224	DH-1	15W-40
224*	DIESEL GRAND DX 0W-40	JX Nippon Oil & Energy Corporation	D081JXE225	DH-1	15W-40
225*	DIESEL GRAND DX 5W-30	JX Nippon Oil & Energy Corporation	D081JXE226	DH-2	15W-40
226*	DIESEL DH-2/CF-4 15W-40	JXTG Nippon Oil & Energy Corporation	D081JXE232	DH-2	15W-40
227*	DIESEL MACHINERY 15W-40	JXTG Nippon Oil & Energy Corporation	D081JXE233	DH-1	15W-40
228*	DIESEL DH-1/CF 15W-40	JXTG Nippon Oil & Energy Corporation	D081JXE234	DH-1	15W-40
229*	DELSTAR DH-2 15W-40 EX	JXTG Nippon Oil & Energy Corporation	D081JXE236	DH-2	15W-40
230*	DIESEL CK-4/DH-2 15W-40	JXTG Nippon Oil & Energy Corporation	D081JXE241	DH-2	15W-40
231*	DIESEL GRAND 15W-40	JXTG Nippon Oil & Energy Corporation	D081JXE242	DH-2	15W-40
232*	DIESEL DH-1/CF4 15W-40	JX Nippon Oil & Energy Corporation	D081JXE321	DH-2	#30
233*	DIESEL DH-2 30	JXTG Nippon Oil & Energy Corporation	D081JXE331	DH-2	#30
234*	DELSTAR DH-2 15W-40 EX	JX Nippon Oil & Energy Corporation	D081JXE421	DL-1	5W-30
235*	DIESEL DH-2 30	JX Nippon Oil & Energy Corporation	D081JXE422	DL-1	5W-30
236*	ENEOS DIESEL OIL 5W-30	JX Nippon Oil & Energy Corporation	D081JXE423	DH-2	5W-30
237*	ENEOS DIESEL OIL 5W-30	JXTG Nippon Oil & Energy Corporation	D081JXE431	DL-1	5W-30
238*	DIESEL OIL DREAMER 5W-30 DL-1	JXTG Nippon Oil & Energy Corporation	D081JXE432	DL-1	5W-30
239*	DIESEL GRAND DX5W-30	JXTG Nippon Oil & Energy Corporation	D081JXE441	DH-2F	5W-30
240*	DIESEL OIL DREAMER 5W-30 DL-1	JX Nippon Oil & Energy Corporation	D081JXE521	DH-2	0W-40

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
241*	DIESEL GRAND DX 0W-40	JXTG Nippon Oil & Energy Corporation	D081JXE531	DH-2	0W-40
242*	DIESEL GRAND DX 0W-30	JXTG Nippon Oil & Energy Corporation	D081JXE601	DH-2F	0W-30
243*	KUBOTA Diesel Engine Oil D10W-30 DH-2	KUBOTA Corporation	D081KBT101	DH-2	10W-30
244*	Super Multi Engine Oil DH-1	Kobelco Construction Machinery Co., Ltd.	D081KCM001	DH-1	10W-30
245*	Super Multi Engine Oil DH-1 15W-40	Kobelco Construction Machinery Co., Ltd.	D081KCM002	DH-1	15W-40
246*	Super Multi Engine Oil DH-2 10W-30	Kobelco Construction Machinery Co., Ltd.	D081KCM003	DH-2	10W-30
247*	Multi Next Engine Oil DH-2 10W-30	Kobelco Construction Machinery Co., Ltd.	D081KCM004	DH-2	10W-30
248*	Multi Next Engine Oil DH-2 15W-40	Kobelco Construction Machinery Co., Ltd.	D081KCM005	DH-2	15W40
249*	Multi Next Engine Oil DH-2 15W-40	Kobelco Construction Machinery Co., Ltd.	D081KCM006	DH-2	15W-40
250*	KOMATSU GENUINE OIL EO30-DH	Komatsu Ltd.	D081KMT101	DH-1	30
251*	KOMATSU GENUINE OIL EO10W30-DH	Komatsu Ltd.	D081KMT102	DH-1	10W-30
252*	KOMATSU GENUINE OIL EO15W40-DH	Komatsu Ltd.	D081KMT103	DH-1	15W-40
253*	KOMATSU GENUINE OIL EO15W40-DH	Komatsu Ltd.	D081KMT104	DH-1	15W-40
254*	KOMATSU GENUINE OIL EO10W30-DH	Komatsu Ltd.	D081KMT108	DH-1	10W-30
255*	KOMATSU GENUINE OIL EO15W40-DH	Komatsu Ltd.	D081KMT109	DH-1	15W-40
256*	KOMATSU GENUINE OIL EO15W40-DH	Komatsu Ltd.	D081KMT303	DH-1	15W-40
257*	KOMATSU GENUINE OIL EO15W40-DH	Komatsu Ltd.	D081KMT304	DH-1	15W-40
258*	KOMATSU GENUINE OIL EO15W40-DH	Komatsu Ltd.	D081KMT306	DH-1	15W-40
259*	K Oil DH-2 10W-30	Kanamoto Co., Ltd.	D081KNM001	DH-2	10W-30
260*	K Oil DH-2 15W-40	Kanamoto Co., Ltd.	D081KNM002	DH-2	15W-40
261*	ORION ECO-FINE D II	Kyokuto Oil Co. LTD.	D081KTO002	DH-2	10W-30
262*	ORION ECO-FINE D II	Kyokuto Oil Co. LTD.	D081KTO003	DH-2	15W-40
263*	ORION ECO-FINE D II	Kyokuto Oil Co. LTD.	D081KTO004	DH-2	10W-30
264*	ORION ECO-FINE D II	Kyokuto Oil Co. LTD.	D081KTO005	DH-2	15W-40
265*	ORION ECO-FINE D II	Kyokuto Oil Co. LTD.	D081KTO006	DH-2	10W-30
266*	ORION ECO-FINE D II	Kyokuto Oil Co. LTD.	D081KTO007	DH-2	15W-40
267*	ORION ECO-FINE D II	Kyokuto Oil Co. LTD.	D081KTO008	DH-2	10W-30
268*	ORION ECO-FINE D II	Kyokuto Oil Co. LTD.	D081KTO009	DH-2	15W-40
269*	KATO Premium Diesel DH-2 10W-30	KATO WORKS CO., LTD.	D081KWC001	DH-2	10W-30
270	KATO Premium Diesel DH-2 15W-40	KATO WORKS CO., LTD.	D081KWC002	DH-2	15W-40

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
271	Liqui Moly Touring High Tech Super SHPD	Liqui Moly GmbH	D049LMG002	DH-1	15W-40
272	Liqui Moly Touring High Tech Super SHPD	Liqui Moly GmbH	D049LMG014	DH-2	5W-30
273	megol Motorenoel Performance TOP TRANS	Meguin GmbH & Co. KG Mineraloelwerke	D049MEG001	DH-1	15W-40
274*	megol Motorenoel Premium Truck LA	Meguin GmbH & Co. KG Mineraloelwerke	D049MEG006	DH-2	5W-30
275*	MAPS Diesel DH-2	MEIJI SANGYO COMPANY	D081MES001	DH-2	10W-30
276*	MAPS DIESEL DH-2	MEIJI SANGYO COMPANY	D081MES002	DH-2	10W-30
277*	PROFIX DL-1 5W30	MEIJI SANGYO COMPANY	D081MES003	DL-1	5W-30
278*	GHOST Power for DIESEL	MOONFACE, INC.	D081MFG530	DL-1	5W-30
279*	FUSO ENGINE OIL SUPER CF-4 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT001	DH-1	10W-30
280*	FUSO ENGINE OIL SUPER CF-4 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT002	DH-1	15W-40
281*	FUSO ENGINE OIL DH-2 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT003	DH-2	10W-30
282*	FUSO ENGINE OIL DH-2 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT004	DH-2	15W-40
283*	FUSO ENGINE OIL DH-2 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT005	DH-2	10W-30
284*	FUSO ENGINE OIL DH-2 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT006	DH-2	15W-40
285*	FUSO ENGINE OIL SUPER DH-2 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT007	DH-2	10W-30
286*	FUSO ENGINE OIL SUPER DH-2 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT008	DH-2	15W-40
287*	FUSO HIGH-GRADE ENGINE OIL 5W-30 DH-2	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT009	DH-2	5W-30
288*	FUSO ENGINE OIL SUPER CF-4 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT102	DH-1	10W-30
289*	FUSO ENGINE OIL DH-2 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT103	DH-2	10W-30
290*	FUSO ENGINE OIL DH-2 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT104	DH-2	15W-40
291*	FUSO ENGINE OIL DH-2 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT105	DH-2	10W-30
292*	FUSO ENGINE OIL DH-2 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT106	DH-2	15W-40
293*	FUSO ENGINE OIL DH-2 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT107	DH-2	10W-30
294*	FUSO ENGINE OIL DH-2 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT108	DH-2	15W-40
295*	FUSO ENGINE OIL DH-2 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT203	DH-2	10W-30
296*	FUSO ENGINE OIL DH-2 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT204	DH-2	15W-40
297*	FUSO ENGINE OIL SUPER DH-2 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT205	DH-2	10W-30
298*	FUSO ENGINE OIL SUPER DH-2 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT206	DH-2	15W-40
299*	FUSO ENGINE OIL DH-2 10W-30	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT207	DH-2	10W-30
300*	FUSO ENGINE OIL DH-2 15W-40	mitsubishi FUSO TRUCK & BUS CORP.	D081MFT208	DH-2	15W-40

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
301*	DIESEL OIL EXTRA DL-1	Mazda Motor Corporation	D081MZD001	DL-1	5W-30
302*	Motorcraft DH-2 10W-30	Mazda Motor Corporation	D081MZD002	DH-2	10W-30
303*	DIESEL OIL EXTRA DL-1	Mazda Motor Corporation	D081MZD003	DL-1	5W-30
304*	Motorcraft DH-2 10W-30	Mazda Motor Corporation	D081MZD004	DH-2	10W-30
305*	Roadpartner DH-2 10W30	Mazda Motor Corporation	D081MZD005	DH-2	10W-30
306*	Roadpartner DH-2 10W30	Mazda Motor Corporation	D081MZD006	DH-2	10W-30
307*	Roadpartner DH-2 10W30	Mazda Motor Corporation	D081MZD007	DH-2	10W-30
308*	Roadpartner DH-2 10W30	Mazda Motor Corporation	D081MZD008	DH-2	10W-30
309*	Roadpartner DH-2 10W30	Mazda Motor Corporation	D081MZD009	DH-2	10W-30
310	Roadpartner DL-1 5W-30	Mazda Motor Corporation	D081MZD010	DL-1	5W-30
311*	Roadpartner DL-1 5W-30	Mazda Motor Corporation	D081MZD011	DL-1	5W-30
312*	NILS STRATOS PLUS	NILS S.p.A.	D039NIL001	DH-2	10W-40
313*	G ENGINE OIL DH-2 10W30	NHK SALES CO., LTD.	D081NPH003	DH-2	10W-30
314*	G ENGINE OIL DH-2 15W40	NHK SALES CO., LTD.	D081NPH004	DH-2	15W-40
315*	ORIX PLATINUM OIL 10W-30 DH-2	ORIX Auto Corporation	D081OAC001	DH-2	10W-30
316*	KIZUNA OIL DH-2 10W-30	ORIX Auto Corporation	D081OAC011	DH-2	10W-30
317*	Olbia	OSAKA CHEMICAL CO., LTD	D081OSK900	DH-2	15W-40
318	Olbia	OSAKA CHEMICAL CO., LTD	D081OSK901	DH-2	10W-30
319	Golden Diesel Plus	PAKELO MOTOR OIL s.r.l	D039PAK001	DH-1	15W-40
320	GoldenStar LA 77-51	PAKELO MOTOR OIL s.r.l	D039PAK002	DH-1	10W-40
321	GoldenStar LA 77-51	PAKELO MOTOR OIL s.r.l	D039PAK003	DH-2	10W-40
322	GoldenStar LA	PAKELO MOTOR OIL s.r.l	D039PAK004	DH-1	10W-40
323	GoldenStar LA	PAKELO MOTOR OIL s.r.l	D039PAK005	DH-2	10W-40
324	GoldenStar LA 77-51	PAKELO MOTOR OIL s.r.l	D039PAK011	DH-1	10W-40
325	GoldenStar LA 77-51	PAKELO MOTOR OIL s.r.l	D039PAK012	DH-2	10W-40
326	HS DH-1 Super Engine Oil	PAKELO MOTOR OIL s.r.l.	D039PAK342	DH-1	15W-40
327	HS DH-2 SYNTH ENGINE OIL	PAKELO MOTOR OIL s.r.l	D039PAK343	DH-2	10W-40
328	HS DH1-DH2 Semi Synth Engine Oil	PAKELO MOTOR OIL s.r.l	D039PAK351	DH-1	10W-40
329*	HS DH1-DH2 Semi Synth Engine Oil	PAKELO MOTOR OIL s.r.l	D039PAK352	DH-2	10W-40
330*	MOLY GREEN Motor Oil DL-1/CF-4 5W30	PALSTAR. KK	D081PAL002	DL-1	5W-30

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
331*	MOLY GREEN HD DH-2/CF-4 10W-30	PALSTAR. KK	D081PAL003	DH-2	10W-30
332	MOLY GREEN HD DH-2/CF-4 15W-40	PALSTAR. KK	D081PAL004	DH-2	15W-40
333*	MOLY GREEN Clean Diesel DL-1 10W-30	PALSTAR. KK	D081PAL005	DL-1	5W-30
334	PANOLIN ECOMOT	PANOLIN AG	D041PAN001	DH-2	5W-30
335	Meditran SX DH-1	PT PERTAMINA LUBRICANTS	D062PLM616	DH-1	15W-40
336	RAVENOL Fuel Economy Low SAPS FEL	Ravensberger Schmierstoffvertrieb GmbH	D049RAV111	DL-1	5W-30
337*	RAVENOL Turbo plus SHPD SAE 15W-40	Ravensberger Schmierstoffvertrieb GmbH	D049RAV123	DH-1	15W-40
338*	KEYSTONE MINERAL FOR DIESEL 10W-30 DH-2/CF-4	NIKKO SANGYO CO., LTD.	D081RIS001	DH-2	10W-30
339*	KEYSTONE MINERAL FOR DIESEL 15W-40 DH-2/CF-4	NIKKO SANGYO CO., LTD.	D081RIS002	DH-2	15W-40
340	KEYSTONE CLEAN DIESEL DL-1 5W-30	NIKKO SANGYO CO., LTD.	D081RIS003	DL-1	5W-30
341	RESPOL ELITE TDI DL-1 5W30	REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.	D081RLE001	DL-1	5W-30
342	RESPOL DIESEL TURBO VHPD MID SAPS 5W30	REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.	D034RLE002	DH-2	5W-30
343*	RESPOL DIESEL TURBO THPD MID SASP 10W30	REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.	D034RLE003	DH-2	10W-30
344	REPSOL UHPD MID SAPS 10W-40	REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.	D034RLE004	DH-2	10W-40
345*	Sigma Power Selection DH-2/CF-4 10W30	SANYU KAGAKU KOGYO CO., LTD	D081SCI001	DH-2	10W-30
346*	Sigma Power Selection DH-2/CF-4 15W40	SANYU KAGAKU KOGYO CO., LTD	D081SCI002	DH-2	15W-40
347*	Sigma Power Selection DL-1/CF-4 5W30	SANYU KAGAKU KOGYO CO., LTD	D081SCI003	DL-1	5W-30
348*	Clean dash DX DH-2/CF-4 SAE10W30	SUMITOMO (S.H.I.) CONSTRUCTION MACHINERY CO.,LTD.	D081SGP001	DH-2	10W-30
349*	Clean dash DX DH-2/CF-4 SAE15W40	SUMITOMO (S.H.I.) CONSTRUCTION MACHINERY CO.,LTD.	D081SGP002	DH-2	15W-40
350*	CLEAN DASH DX DH-2/CF-4 10W-30	SUMITOMO (S.H.I.) CONSTRUCTION MACHINERY CO.,LTD.	D081SGP003	DH-2	10W-30
351*	CLEAN DASH DX DH-2/CF-4 15W-40	SUMITOMO (S.H.I.) CONSTRUCTION MACHINERY CO.,LTD.	D081SGP004	DH-2	15W-40
352*	SUMIX DH-2/CF-4 10W-30	S.I.ENERGY Co., Ltd.	D081SIE001	DH-2	10W-30
353*	CROSS White DL1	SAIAS Co. Ltd.	D081SIS001	DL-1	5W-30
354*	CROSS White DH2	SAIAS Co. Ltd.	D081SIS002	DH-2	10W-30
355*	CROSS White DH2	SAIAS Co. Ltd.	D081SIS003	DH-2	10W-30
356	CROSS White DH2	SAIAS Co. Ltd.	D081SIS004	DH-2	15W-40
357	ZIC X7000 LS 5W-30	SK Lubricants Co., Ltd.	D082SKL111	DH-2	5W-30
358	ZIC X7000 LS 10W-30	SK Lubricants Co., Ltd.	D082SKL112	DH-2	10W-30
359*	ZIC X7000 LS 10W-40	SK Lubricants Co., Ltd.	D081SKL113	DH-2	10W-40
360*	SMA SUPPORT D DH-2/CF-4(10W-30)	SMA Support Co., Ltd.	D081SMA001	DH-2	10W-30

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
361	SMA SUPPORT D DL-1/CF-4(5W-30)	SMA Support Co., Ltd.	D081SMA002	DL-1	5W-30
362*	SMA SUPPORT NEO DH-2(10W-30)	SMA Support Co., Ltd.	D081SMA003	DH-2	10W-30
363*	SMA SUPPORT D DH-2/CF-4 (10W-30)	SMA Support Co., Ltd.	D081SMA004	DH-2	10W-30
364*	SMA SUPPORT NEO DH-2 (10W-30)	SMA Support Co., Ltd.	D081SMA005	DH-2	10W-30
365*	Sumitomo NACCO Diesel Engine Oil DH-2 10W-30	Sumitomo NACCO Forklift Co., Ltd.	D081SNF501	DH-2	10W-30
366*	Cumic Multi Diesel DL-1 5W30	Shin Nihon Yushi Kogyo Co.,Ltd.	D081SNY004	DL-1	5W-30
367*	Cumic MULTI-DIESEL DH-2/CF-4 10W-30	Shin Nihon Yushi Kogyo Co.,Ltd.	D081SNY005	DH-2	10W-30
368*	Cumic MULTI-DIESEL DH-2/CF-4 15W-40	Shin Nihon Yushi Kogyo Co.,Ltd.	D081SNY006	DH-2	15W-40
369*	Cumic MULTI-DIESEL DL-1 0W-30	Shin Nihon Yushi Kogyo Co.,Ltd.	D081SNY008	DL-1	0W-30
370*	Cumic MULTI-DIESEL DH-2 5W-30	Shin Nihon Yushi Kogyo Co.,Ltd.	D081SNY009	DH-2	5W-30
371*	Cumic MULTI-DIESEL S DH-2 5W-30	Shin Nihon Yushi Kogyo Co.,Ltd.	D081SNY013	DH-2	5W-30
372*	GSP MOTOR OIL DL-1 5W-30	SPK CORPORATION	D081SPK001	DL-1	5W-30
373*	GSP MOTOR OIL DH-2/CF-4 10W-30	SPK CORPORATION	D081SPK002	DH-2	10W-30
374*	GSP MOTOR OIL DH-2/CF-4 15W-40	SPK CORPORATION	D081SPK003	DH-2	15W-40
375*	GSP MOTOR OIL DH-2/CF-4 10W-30	SPK CORPORATION	D081SPK004	DH-2	10W-30
376	GSP MOTOR OIL DH-2/CF-4 15W-40	SPK CORPORATION	D081SPK005	DH-2	15W-40
377*	GSP MOTOR OIL DH-2/CK · 4 VDS4.5 10W-30	SPK CORPORATION	D081SPK006	DH-2	10W-30
378*	GSP MOTOR OIL DL-1 5W-30	SPK CORPORATION	D081SPK007	DL-1	5W-30
379	SINOPEC TULUX T500J 15W-40	Lubricant Company, SINOPEC Corp.	D086SPO001	DH-1	15W-40
380	SINOPEC TULUX T500J 20W-50	Lubricant Company, SINOPEC Corp.	D086SPO002	DH-1	20W-50
381	SINOPEC TULUX T500J 10W-30	Lubricant Company, SINOPEC Corp.	D086SPO004	DH-1	10W-30
382	SINOPEC TULUX T500J 10W-30	Lubricant Company, SINOPEC Corp.	D086SPO005	DH-1	10W-30
383	SINOPEC TULUX T500J 15W-40	Lubricant Company, SINOPEC Corp.	D086SPO006	DH-1	15W-40
384	SINOPEC TULUX T500J 20W-50	Lubricant Company, SINOPEC Corp.	D086SPO007	DH-1	20W-50
385	Super Diesel Engine Oil DH-2 5W-30	Lubricant Company, SINOPEC Corp.	D086SPO011	DH-2	5W-30
386	Super Diesel Engine Oil DH-2 10W-30	Lubricant Company, SINOPEC Corp.	D086SPO012	DH-2	10W-30
387*	Super Diesel Engine Oil DH-2 15W-40	Lubricant Company, SINOPEC Corp.	D086SPO013	DH-2	15W-40
388*	DIESEL LIGHT	SPEED MASTER CO., LTD.	D081SPR531	DL-1	5W-30
389*	JOMO DIESEL ENGINE OIL CF-4 15W-40	SHANXI JAPAN ENERGY LUBRICANTS	D086SRN001	DH-1	15W-40
390*	JOMO DIESEL ENGINE OIL CF-4 15W-40H	SHANXI JAPAN ENERGY LUBRICANTS	D086SRN002	DH-1	15W-40

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
391*	LEPIAUS SUPER DIESEL DH-2 10W-30	sanko sekiyu kogyo Co., Ltd.	D081SSK001	DH-2	10W-30
392*	LEPIAUS SUPER DIESEL DH-2 15W-40	sanko sekiyu kogyo Co., Ltd.	D081SSK002	DH-2	15W-40
393*	Shell Rimula R3 X 10W-30	Shell Lubricants Japan K.K.	D081SSS066	DH-1	10W-30
394*	Shell Rimula R4 X 15W-40	Shell Lubricants Japan K.K.	D081SSS067	DH-1	15W-40
395*	Shell Rimula R3 L Extra 10W-30	Shell Lubricants Japan K.K.	D081SSS068	DH-2	10W-30
396*	Shell Rimula R3 L Extra 15W-40	Shell Lubricants Japan K.K.	D081SSS069	DH-2	15W-40
397*	Shell Rimula R5 LE 10W-30 (CK-4)	Shell Lubricants Japan K.K.	D081SSS070	DH-2	10W-30
398*	Shell Rimula R6 LM 10W-40	Shell Lubricants Japan K.K.	D081SSS071	DH-2	10W-40
399*	Shell Rimula R6 LME-J 5W-30	Shell Lubricants Japan K.K.	D081SSS072	DH-2	5W-30
400*	Shell Helix Diesel HX7 AJ-L 5W-30	Shell Lubricants Japan K.K.	D081SSS073	DL-1	5W-30
401*	Shell Rimula R6 LME-J 5W-30 (DH-2F)	Shell Lubricants Japan K.K.	D081SSS074	DH-2F	5W-30
402*	SANLUBE ACTIVO DL-1	SANKYO YUKA KOGYO K.K.	D081SYK002	DL-1	5W-30
403*	PROFIX DL-1 5W-30	SANKYO YUKA KOGYO K.K.	D081SYK003	DL-1	5W-30
404*	SAN LUBE LONGRUN CLEAN	SANKYO YUKA KOGYO K.K.	D081SYK004	DH-2	10W-30
405*	SAN LUBE LONGRUN CLEAN	SANKYO YUKA KOGYO K.K.	D081SYK005	DH-2	15W-40
406*	PROFIX DH-2 10W-30	SANKYO YUKA KOGYO K.K.	D081SYK006	DH-2	10W-30
407*	PROFIX DH-2 15W-40	SANKYO YUKA KOGYO K.K.	D081SYK007	DH-2	15W-40
408*	SAN LUBE LONGRUN CLEAN	SANKYO YUKA KOGYO K.K.	D081SYK008	DH-2	10W-30
409*	SAN LUBE LONGRUN CLEAN	SANKYO YUKA KOGYO K.K.	D081SYK009	DH-2	15W-40
410*	PROFIX	SANKYO YUKA KOGYO K.K.	D081SYK010	DH-2	10W-30
411*	PROFIX	SANKYO YUKA KOGYO K.K.	D081SYK011	DH-2	15W-40
412*	SANLUBE ACTIVO DL-1	SANKYO YUKA KOGYO K.K.	D081SYK012	DL-1	5W-30
413*	PROFIX DL-1 5W-30	SANKYO YUKA KOGYO K.K.	D081SYK013	DL-1	5W-30
414*	SAN LUBE LONGRUN CLEAN	SANKYO YUKA KOGYO K.K.	D081SYK014	DH-2	10W-30
415*	SAN LUBE LONGRUN CLEAN	SANKYO YUKA KOGYO K.K.	D081SYK015	DH-2	15W-40
416*	PROFIX	SANKYO YUKA KOGYO K.K.	D081SYK016	DH-2	10W-30
417*	PROFIX	SANKYO YUKA KOGYO K.K.	D081SYK017	DH-2	15W-40
418*	SANLUBE ACTIVO	SANKYO YUKA KOGYO K.K.	D081SYK018	DL-1	5W-30
419*	CASTLE DH-2	TACTI CORPORATION	D081TAC001	DH-2	10W-30
420	Castle DH-2 10W-30	TACTI CORPORATION	D081TAC002	DH-2	10W-30
421	Castle DL-1 5W-30	TACTI CORPORATION	D081TAC003	DL-1	5W-30

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
422*	TCL DIESEL LINE 5W-30 DL-1	TANIKAWA YUKA KOGYO CO., LTD.	D081TCL001	DL-1	5W-30
423*	TOYOTA CASTLE DIESEL OIL DH-2	TOYOTA MOTOR CORPORATION	D081TMC001	DH-2	10W-30
424	TOYOTA CASTLE DIESEL OIL DL-1	TOYOTA MOTOR CORPORATION	D081TMC002	DL-1	5W-30
425	TOYOTA CASTLE DIESEL OIL DL-1	TOYOTA MOTOR CORPORATION	D081TMC003	DL-1	0W-30
426*	SR DL-1 5W-30	TMY Corporation	D081TMY001	DL-1	5W-30
427*	SR DH-2 10W-30	TMY Corporation	D081TMY002	DH-2	10W-30
428	TOTAL RUBIA WORKS 1000	TOTAL LUBRIFIANTS	D033TOL601	DH-1	15W-40
429	TOTAL TP STAR MAX FE	TOTAL LUBRIFIANTS	D033TOL602	DH-1	10W-30
430	TOTAL TP STAR MAX HT	TOTAL LUBRIFIANTS	D033TOL603	DH-1	15W-40
431	TOTAL RUBIA WORKS 2000 FE	TOTAL LUBRIFIANTS	D033TOL604	DH-2	10W-30
432	TOTAL RUBIA WORKS 2000	TOTAL LUBRIFIANTS	D033TOL606	DH-2	10W-40
433	TOTAL RUBIA WORKS 3000 FE	TOTAL LUBRIFIANTS	D033TOL607	DH-2	5W-30
434	TOTAL RUBIA WORKS 4000	TOTAL LUBRIFIANTS	D033TOL608	DH-2	10W-40
435	TOTAL RUBIA WORKS 4000	TOTAL LUBRIFIANTS	D033TOL609	DH-2	15W-40
436	TOTAL RUBIA WORKS 4000 FE	TOTAL LUBRIFIANTS	D033TOL610	DH-2	10W-30
437	TOTAL STAR MAX FE	TOTAL LUBRIFIANTS	D033TOL612	DH-2	10W-30
438	TOTAL RUBIA DH-2	TOTAL LUBRIFIANTS	D033TOL613	DH-2	15W-40
439	TOTAL RUBIA DH-2 FE	TOTAL LUBRIFIANTS	D033TOL614	DH-2	10W-30
440	TOTAL RUBIA WORKS 1000FE	TOTAL LUBRIFIANTS	D033TOL615	DH-1	10W-30
441*	Veedol MAX-PRO LONG DRAIN 15W-40	Tide Water Oil Co.(India)Ltd.	D091TWO001	DH-1	15W-40
442*	TEXT DIESELUCK	CHUSEI OIL CO.,LTD	D081TXT001	DH-2	10W-30
443*	SOLATO MOTOR OIL ECO DIESEL DH-2 10W-30	Taiyo Oil Company, Limited	D081TYO001	DH-2	10W-30
444*	SOLATO MOTOR OIL ECO DIESEL DL-1 5W-30	Taiyo Oil Company, Limited	D081TYO003	DL-1	5W-30
445*	SOLATO MOTOR OIL ECO DIESEL DH-2 10W-30	Taiyo Oil Company, Limited	D081TYO004	DH-2	10W-30
446*	SOLATO MOTOR OIL ECO DIESEL DL-1 5W-30	Taiyo Oil Company, Limited	D081TYO005	DL-1	5W-30
447*	MEGA MULTI VDS-4/DH-2	UD Trucks Corporation	D081UDT005	DH-2	10W-30
448*	MEGA MULTI VDS-4/DH-2	UD Trucks Corporation	D081UDT006	DH-2	10W-30
449*	VOLVO GENUINE DIESEL ENGINE OIL VDS-4 10W-30	UD Trucks Corporation	D081UDT007	DH-2	10W-30
450*	MEGA MULTI VDS-4/DH-2	UD Trucks Corporation	D081UDT008	DH-2	10W-30
451*	VOLVO GENUINE DIESEL ENGINE OIL VDS-4 10W-30	UD Trucks Corporation	D081UDT009	DH-2	10W-30
452*	VOLVO DIESEL ENGINE OIL VDS-4 15W-40	UD Trucks Corporation	D081UDT010	DH-2	15W-40

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
453*	VOLVO GENUINE DIESEL ENGINE OIL VDS-4 10W-30	UD Trucks Corporation	D081UDT011	DH-2	10W-30
454*	VOLVO GENUINE DIESEL ENGINE OIL VDS-4 15W-40	UD Trucks Corporation	D081UDT012	DH-2	15W-40
455*	MEGA MULTI VDS-4/DH-2	UD Trucks Corporation	D081UDT013	DH-2	10W-30
456*	USAMI U RUNNER	Usami Koyu Corp.	D081USA001	DH-2	10W-30
457*	USAMI U RUNNER	Usami Koyu Corp.	D081USA003	DH-2	10W-30
458*	MULTI ROAD DL-1	Wako Chemical Co., Ltd.	D081WKO007	DL-1	5W-30
459*	GREAT ROAD	Wako Chemical Co., Ltd.	D081WKO008	DH-2	15W-40
460*	MULTI ROAD	Wako Chemical Co., Ltd.	D081WKO009	DH-2	10W-30
461*	MULTI ROAD	Wako Chemical Co., Ltd.	D081WKO010	DH-2	15W-40
462	WOLF OFFICIAL TECH 5W30 UHPD EXTRA	Wolf Oil Corporation N.V.	D032WOL622	DH-1,DH-2,DL-0	5W-30
463*	YANMAR WONDER ROYAL CF/DH-1 10W30	Yanmar Sangyo Co., Ltd.	D081YAN001	DH-1	10W-30
464*	YANMAR WONDER ROYAL CF/DH-1 15W40	Yanmar Sangyo Co., Ltd.	D081YAN002	DH-1	15W-40
465*	YANMAR WONDER ROYAL OIL CF/DH-1 10W30	Yanmar Sangyo Co., Ltd.	D081YAN003	DH-1	10W-30
466*	YANMAR WONDER ROYAL OIL CF/DH-1 15W40	Yanmar Sangyo Co., Ltd.	D081YAN004	DH-1	10W-30
467*	YANMAR ECO ROYAL 5 OIL 5W30	Yanmar Sangyo Co., Ltd.	D081YAN201	DH-2	5W-30
468*	CLEAN ROYAL OIL 10W30	Yanmar Sangyo Co., Ltd.	D081YAN301	DH-2	10W-30
469*	CLEAN ROYAL OIL 10W30	Yanmar Sangyo Co., Ltd.	D081YAN302	DH-2	10W-30
470	MAGMAX Diesel ECO	YELLOW HAT LTD.	D081YHC004	DH-2	10W-30
471*	MAGMAX Diesel Light	YELLOW HAT LTD.	D081YHC005	DL-1	5W-30
472*	YORK 1147 SAE 10W40	YORK SAS	D033YRK280	DH-2	10W-40
473*	Multi Diesel DH-2	YANASE SEIYU CO., LTD	D081YSC007	DH-2	10W-30
474*	Multi Diesel DH-2	YANASE SEIYU CO., LTD	D081YSC008	DH-2	15W-40
475*	Multi Diesel DH-2	YANASE SEIYU CO., LTD	D081YSC009	DH-2	10W-30
476*	Multi Diesel DH-2	YANASE SEIYU CO., LTD	D081YSC010	DH-2	15W-40
477*	BULK-DH II	zahren corporation Ltd.	D081ZCD001	DH-2	10W-30
478*	JX-Diesel DL-1	zahren corporation Ltd.	D081ZCD003	DL-1	5W-30
479*	DELTA-1	zahren corporation Ltd.	D081ZCD103	DL-1	5W-30
480	DELTA-2	zahren corporation Ltd.	D081ZCD113	DH-2	10W-30
481	DELTA-2	zahren corporation Ltd.	D081ZCD114	DH-2	15W-40
482	ZHONGHUA	Beijing Zhonghua Petrochemical Stock Co., Ltd.	D086ZHL017	DH-1	20W-50

JASO Engine Oil Standards Implementation Panel

[Filed Diesel Engine Oil List]

1 April 2019

	Brand Name	Submitter Name	Oil Code	Classification	Viscosity Grade
483*	ZHONGHUA	Beijing Zhonghua Petrochemical Stock Co., Ltd.	D086ZHL018	DH-1	10W-30
484*	ZHONGHUA	Beijing Zhonghua Petrochemical Stock Co., Ltd.	D086ZHL019	DH-1	15W-40
485*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK501	DH-2	10W-30
486*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK502	DH-2	15W-40
487*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK503	DH-2	10W-30
488*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK504	DH-2	15W-40
489*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK505	DH-2	10W-30
490*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK506	DH-2	15W-40
491*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK507	DH-2	10W-30
492*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK508	DH-2	15W-40
493*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK509	DH-2	10W-30
494*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK510	DH-2	15W-40
495*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK511	DH-2	10W-30
496*	NICO DH-2 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK512	DH-2	15W-40
497*	NICO DL-1 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK601	DL-1	5W-30
498*	NICO DL-1 CLEAN	JAPAN LUBOIL REFINERS ASSOCIATION	D081ZSK602	DL-1	5W-30

The above list is arranged alphabetically by marketer code.

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