

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|     | Brand Name  | Submitter Name                              | Oil Code   | Classification | Viscosity Grade |
|-----|---|---|------------|----------------|-----------------|
| 1*  | NEXTSYN DIESEL 30 (ND30)                              | Add Brains Japan Co. Ltd.                   | D081ABJ559 | DL-1           | 5W-30           |
| 2*  | AVANTE DL-1 5W-30                                     | AUTOBACS SEVEN Co., LTD                     | D081ABS007 | DL-1           | 5W-30           |
| 3*  | AUTOBACS QUALITY OIL DIESEL DH-2 10W-30               | AUTOBACS SEVEN Co., LTD                     | D081ABS008 | DH-2           | 10W-30          |
| 4*  | AUTOBACS Fully Synthetic Diesel Engine Oil 5W-30 DL-1 | AUTOBACS SEVEN Co., LTD                     | D081ABS010 | DL-1           | 5W-30           |
| 5*  | KMG EXCELLENT DIESEL DH2/CF-4                         | AERA ENERGY Co., Ltd.                       | D081AEG003 | DH-2           | 10W-30          |
| 6*  | KMG EXCELLENT ECO DIESEL DL-1                         | AERA ENERGY Co., Ltd.                       | D081AEG004 | DL-1           | 5W-30           |
| 7*  | TOP GUARD DIESEL DH-2/CF-4                            | AERA ENERGY Co., Ltd.                       | D081AEG005 | DH-2           | 10W-30          |
| 8*  | TOP GUARD ECO DIESEL DL-1                             | AERA ENERGY Co., Ltd.                       | D081AEG006 | DL-1           | 5W-30           |
| 9*  | KMG EXCELLENT ECO DIESEL DL-1                         | AERA ENERGY Co., Ltd.                       | D081AEG007 | DL-1           | 0W-30           |
| 10* | TOP GUARD DIESEL DH-2/CF-4                            | AERA ENERGY Co., Ltd.                       | D081AEG008 | DH-2           | 10W-30          |
| 11* | KMG EXCELLENT DIESEL DH-2/CF-4                        | AERA ENERGY Co., Ltd.                       | D081AEG009 | DH-2           | 10W-30          |
| 12* | Palstar Diesel DH-2 10W-30                            | Lotas Co. Ltd.                              | D081AJL004 | DH-2           | 10W-30          |
| 13* | AUTO LUBE FARM DIESEL OIL                             | AUTO LUBE SUPPLY Co. Ltd.                   | D081ALS003 | DH-2           | 10W-30          |
| 14* | AUTO LUBE DIESEL SPECIAL                              | AUTO LUBE SUPPLY Co. Ltd.                   | D081ALS004 | DH-2           | 10W-30          |
| 15* | AUTO LUBE DIESEL SPECIAL                              | AUTO LUBE SUPPLY Co. Ltd.                   | D081ALS005 | DH-2           | 15W-40          |
| 16  | Lubrolene Super Racing Diesel DL-1 5w30               | AOKI SCIENCE INSTITUTE CO., LTD             | D081ASI002 | DL-1           | 5W-30           |
| 17* | AISIN SEMI SYNTHETIC MOTOR OIL (DIESEL)               | Aisin Seiki Co., Ltd.                       | D081ASN001 | DH-2           | 10W-30          |
| 18* | AISIN SEMI SYNTHETIC MOTOR OIL (DIESEL)               | Aisin Seiki Co., Ltd.                       | D081ASN002 | DH-2           | 15W-40          |
| 19* | Future 1030   | BARDAHL PLANNING CO., LTD.                  | D081BAP010 | DH-2           | 10W-30          |
| 20* | Future DL-1 530                                       | BARDAHL PLANNING CO., LTD.                  | D081BAP530 | DL-1           | 5W-30           |
| 21  | MIZUHO  | Beijing Jiahe Xingchan Lubricants Co., Ltd. | D086BJH076 | DH-1           | 15W-40          |
| 22  | Vervis DIESEL 5W-30 DL-1                              | BP p.l.c                                    | D044BPO012 | DL-1           | 5W-30           |
| 23* | MOLYGREEN CLEAN DIESEL DL-1 5W30                      | CAP Style CO., LTD.                         | D081CAP001 | DL-1           | 5W-30           |
| 24* | MOLYGREEN HD DH2/CF-4 10W30                           | CAP Style CO., LTD.                         | D081CAP002 | DH-2           | 10W-30          |
| 25* | MOLYGREEN HD DH-2/CF-4 15W40                          | CAP Style CO., LTD.                         | D081CAP003 | DH-2           | 15W-40          |
| 26  | CAT DEO-ULS 10W-30                                    | Caterpillar Inc.                            | D001CAT001 | DH-2           | 10W-30          |
| 27* | CAT DEO-ULS 15W-40                                    | Caterpillar Inc.                            | D001CAT002 | DH-2           | 15W-40          |
| 28* | SUPER DIESEL PLUS                                     | CHUGOKU KOGYO CO.,LTD.                      | D081CHU206 | DL-1           | 5W-30           |
| 29* | FINE DIESEL   | CHUGOKU KOGYO CO.,LTD.                      | D081CHU207 | DH-2           | 10W-30          |
| 30* | HYPER WORKS   | CHUGOKU KOGYO CO.,LTD.                      | D081CHU208 | DL-1           | 5W-30           |

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|     | Brand Name                             | Submitter Name                 | Oil Code   | Classification | Viscosity Grade |
|-----|--|--------------------------------|------------|----------------|-----------------|
| 31* | POWER-D PLUS                           | CHUGOKU KOGYO CO.,LTD.         | D081CHU216 | DL-1           | 5W-30           |
| 32* | TOP DIESEL                             | CHUGOKU KOGYO CO.,LTD.         | D081CHU217 | DL-1           | 5W-30           |
| 33* | High Power Longer 5W-30 DL-1           | Chukyo Kasei Kogyo Co., Ltd.   | D081CKC400 | DL-1           | 5W-30           |
| 34* | High Power Longer 10W-30 DH-2          | Chukyo Kasei Kogyo Co., Ltd.   | D081CKC401 | DH-2           | 10W-30          |
| 35* | High Power Longer 15W-40 DH-2          | Chukyo Kasei Kogyo Co., Ltd.   | D081CKC402 | DH-2           | 15W-40          |
| 36  | COSMO ECO DIESEL KOUSEI                | COSMO OIL LUBRICANTS CO., LTD. | D081CLC016 | DH-2F          | 5W-30           |
| 37* | COSMO LIO DIESEL DL-1                  | COSMO OIL LUBRICANTS CO., LTD. | D081CLC017 | DL-1           | 5W-30           |
| 38* | COSMO LIO DIESEL DH-2                  | COSMO OIL LUBRICANTS CO., LTD. | D081CLC018 | DH-2           | 10W-30          |
| 39* | COSMO ECO DIESEL SUISEI                | COSMO OIL LUBRICANTS CO., LTD. | D081CLC019 | DH-2           | 10W-30          |
| 40* | COSMO ECO DIESEL SUISEI                | COSMO OIL LUBRICANTS CO., LTD. | D081CLC020 | DH-2           | 15W-40          |
| 41* | COSMO ECO DIESEL KAISEI                | COSMO OIL LUBRICANTS CO., LTD. | D081CLC021 | DH-2           | 10W-30          |
| 42* | COSMO ECO DIESEL KAISEI                | COSMO OIL LUBRICANTS CO., LTD. | D081CLC022 | DH-2           | 15W-40          |
| 43* | COSMO DIESEL DH-2                      | COSMO OIL LUBRICANTS CO., LTD. | D081CLC023 | DH-2           | 10W-30          |
| 44* | COSMO DIESEL DH-2                      | COSMO OIL LUBRICANTS CO., LTD. | D081CLC024 | DH-2           | 15W-40          |
| 45* | COSMO DIESEL RYUSEI                    | COSMO OIL LUBRICANTS CO., LTD. | D081CLC025 | DH-1           | 10W-30          |
| 46* | COSMO DIESEL RYUSEI                    | COSMO OIL LUBRICANTS CO., LTD. | D081CLC026 | DH-1           | 15W-40          |
| 47* | DAWAN DH-2 DIESEL ENGINE OIL           | COSMO OIL LUBRICANTS CO., LTD. | D081CLC027 | DH-2           | 15W-40          |
| 48* | COSMO DIESEL DH-2 10W-30               | COSMO OIL LUBRICANTS CO., LTD. | D081CLC029 | DH-2           | 10W-30          |
| 49* | COSMO DIESEL DH-2 15W-40               | COSMO OIL LUBRICANTS CO., LTD. | D081CLC030 | DH-2           | 15W-40          |
| 50* | DAWAN DH-2 DIESEL ENGINE OIL 15W-40    | COSMO OIL LUBRICANTS CO., LTD. | D081CLC031 | DH-2           | 15W-40          |
| 51* | COSMO ECO DIESEL KAISEI                | COSMO OIL LUBRICANTS CO., LTD. | D081CLC032 | DH-2           | 10W-30          |
| 52* | COSMO ECO DIESEL KAISEI                | COSMO OIL LUBRICANTS CO., LTD. | D081CLC033 | DH-2           | 15W-40          |
| 53* | COSMO LIO DIESEL DH-2                  | COSMO OIL LUBRICANTS CO., LTD. | D081CLC034 | DH-2           | 10W-30          |
| 54  | Delo Sports Synthetic Blend SAE 10W-30 | Chevron Products Company       | D065CVX881 | DH-1           | 10W-30          |
| 55  | Delo Sports Synthetic Blend SAE 15W-40 | Chevron Products Company       | D065CVX882 | DH-1           | 15W-40          |
| 56  | UNIOIL PREMIUM PLUS                    | PT. Dirga Buana Sarana         | D062DBS001 | DH-1           | 15W-40          |
| 57* | Techno Power Clean Diesel DL-1         | Empire Motor Co., Ltd.         | D081EMC201 | DL-1           | 5W-30           |
| 58* | Techno Power Premium Diesel DH-1/CF4   | Empire Motor Co., Ltd.         | D081EMC202 | DH-1           | 15W-40          |
| 59* | Techno Power Clean Diesel DH-2         | Empire Motor Co., Ltd.         | D081EMC203 | DH-2           | 10W-30          |
| 60* | Techno Power Clean Diesel DH-2         | Empire Motor Co., Ltd.         | D081EMC204 | DH-2           | 15W-40          |

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|     | Brand Name                                     | Submitter Name                                     | Oil Code   | Classification | Viscosity Grade |
|-----|--|--|------------|----------------|-----------------|
| 61* | FENCER DIESEL DH-2                             | Empire Motor Co., Ltd.                             | D081EMC205 | DH-2           | 10W-30          |
| 62* | Mobil Delvac MX ESP 10W-30                     | EMG Lubricants Godo Kaisha                         | D081EMG009 | DH-2           | 10W-30          |
| 63* | Mobil Delvac MX ESP 15W-40                     | EMG Lubricants Godo Kaisha                         | D081EMG010 | DH-2           | 15W-40          |
| 64* | Mobil Diesel DL-1 5W-30                        | EMG Lubricants Godo Kaisha                         | D081EMG011 | DL-1           | 5W-30           |
| 65* | Mobil Delvac Super DH-2 10W-30                 | EMG Lubricants Godo Kaisha                         | D081EMG012 | DH-2           | 10W-30          |
| 66* | Mobil Delvac Super DH-2 15W-40                 | EMG Lubricants Godo Kaisha                         | D081EMG013 | DH-2           | 15W-40          |
| 67* | Mobil Delvac 1 ESP 5W-30                       | EMG Lubricants Godo Kaisha                         | D081EMG014 | DH-2           | 5W-30           |
| 68* | Mobil Delvac 1 5W-30 Advanced Synthetic        | EMG Lubricants Godo Kaisha                         | D081EMG015 | DH-2           | 5W-30           |
| 69  | Mobil Delvac Modern 15W-40 Complete Protection | ExxonMobil International Corporation Taiwan Branch | D886EMT001 | DH-2           | 15W-40          |
| 70  | Mobil Delvac Modern 10W-40 Advanced Protection | ExxonMobil International Corporation Taiwan Branch | D886EMT002 | DH-2           | 10W-40          |
| 71  | Mobil Delvac MX                                | ExxonMobil International Corporation Taiwan Branch | D886EMT003 | DH-1           | 15W-40          |
| 72  | Mobil Delvac 1 5W-30 Advanced Synthetic        | ExxonMobil International Corporation Taiwan Branch | D886EMT004 | DH-2           | 5W-30           |
| 73* | DIESEL GRAND 10W-30                            | ENEOS Corporation                                  | D081ENE131 | DH-2           | 10W-30          |
| 74* | DIESEL DH-2/CF-4 10W-30                        | ENEOS Corporation                                  | D081ENE132 | DH-2           | 10W-30          |
| 75* | DIESEL MACHINERY 10W-30                        | ENEOS Corporation                                  | D081ENE133 | DH-1           | 10W-30          |
| 76* | DIESEL DH-1/CF 10W-30                          | ENEOS Corporation                                  | D081ENE134 | DH-1           | 10W-30          |
| 77* | DIESEL CK-4/DH-2 10W-30                        | ENEOS Corporation                                  | D081ENE141 | DH-2           | 10W-30          |
| 78* | DIESEL DH-2/CF-4 15W-40                        | ENEOS Corporation                                  | D081ENE232 | DH-2           | 15W-40          |
| 79* | DIESEL MACHINERY 15W-40                        | ENEOS Corporation                                  | D081ENE233 | DH-1           | 15W-40          |
| 80* | DIESEL DH-1/CF 15W-40                          | ENEOS Corporation                                  | D081ENE234 | DH-1           | 15W-40          |
| 81* | DELSTAR DH-2 15W-40 EX                         | ENEOS Corporation                                  | D081ENE236 | DH-2           | 15W-40          |
| 82* | DIESEL CK-4/DH-2 15W-40                        | ENEOS Corporation                                  | D081ENE241 | DH-2           | 15W-40          |
| 83* | DIESEL GRAND 15W-40                            | ENEOS Corporation                                  | D081ENE242 | DH-2           | 15W-40          |
| 84* | DIESEL DH-2 30                                 | ENEOS Corporation                                  | D081ENE331 | DH-2           | 30              |
| 85* | DIESEL OIL DREAMER 5W-30 DL-1                  | ENEOS Corporation                                  | D081ENE432 | DL-1           | 5W-30           |
| 86* | DIESEL GRAND 5W-30                             | ENEOS Corporation                                  | D081ENE434 | DH-2F          | 5W-30           |
| 87* | ENEOS X DIESEL 5W-30                           | ENEOS Corporation                                  | D081ENE435 | DL-1           | 5W-30           |
| 88* | DIESEL GRAND DX 5W-30                          | ENEOS Corporation                                  | D081ENE441 | DH-2F          | 5W-30           |
| 89* | DIESEL GRAND DX 0W-40                          | ENEOS Corporation                                  | D081ENE531 | DH-2           | 0W-40           |
| 90* | DIESEL GRAND DX 0W-30                          | ENEOS Corporation                                  | D081ENE601 | DH-2F          | 0W-30           |

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|      | Brand Name                             | Submitter Name                                 | Oil Code   | Classification | Viscosity Grade |
|------|--|--|------------|----------------|-----------------|
| 91   | Engen Dieselube 600 Super              | ENGEN PETROLEUM LTD                            | D027ENG364 | DH-1           | 15W-40          |
| 92*  | EX-OIL ED Series 5W-30 DL-1            | EX JAPAN CO., LTD.                             | D081EXO001 | DL-1           | 5W-30           |
| 93*  | Mahha CF-4 Hyper Diesel 10W-30         | FUJI KOSAN Co., LTD                            | D081FKK005 | DH-1           | 10W-30          |
| 94*  | Massimo Diesel CF-4 10W-30             | FUJI KOSAN Co., LTD                            | D081FKK104 | DH-1           | 10W-30          |
| 95*  | Massimo Diesel CF-4 15W-40             | FUJI KOSAN Co., LTD                            | D081FKK204 | DH-1           | 15W-40          |
| 96*  | Massimo Diesel DL-1 5W-30              | FUJI KOSAN Co., LTD                            | D081FKK301 | DL-1           | 5W-30           |
| 97   | FUCHS TITAN CARGO MAXX SAE 10W-40      | FUCHS PETROLUB SE                              | D049FPS002 | DH-2           | 10W-40          |
| 98   | FUCHS TITAN CARGO MAXX SAE 5W-30       | FUCHS PETROLUB SE                              | D049FPS003 | DH-2           | 5W-30           |
| 99*  | GEO CLEAN DIESEL DH-2/CF-4 10W-30      | FUJI KOYU CO., LTD.                            | D081FUJ001 | DH-2           | 10W-30          |
| 100* | GEO CLEAN DIESEL DH-2/CF-4 15W-40      | FUJI KOYU CO., LTD.                            | D081FUJ002 | DH-2           | 15W-40          |
| 101  | GHMC GENUINE ENGINE OIL DH-2 15W-40    | GAC HINO MOTORS CO., LTD.                      | D086GHM001 | DH-2           | 15W-40          |
| 102  | Gulf DIESEL ECO                        | Gulf Oil International                         | D081GOI321 | DL-1           | 5W-30           |
| 103  | Gulf PRO GUARD Hyper Diesel            | Gulf Oil International                         | D081GOI322 | DL-1           | 5W-30           |
| 104  | Gulf PRO Techno DIESEL                 | Gulf Oil International                         | D081GOI323 | DL-1           | 5W-30           |
| 105  | Gulf PRO GUARD Hyper Diesel            | Gulf Oil International                         | D081GOI326 | DH-2           | 10W-30          |
| 106  | Gulf DIESEL TURBO DT                   | Gulf Oil International                         | D081GOI327 | DH-2           | 10W-30          |
| 107  | Gulf PRO Techno DIESEL                 | Gulf Oil International                         | D081GOI328 | DH-2           | 10W-30          |
| 108  | Gulf PRO Techno DIESEL                 | Gulf Oil International                         | D081GOI329 | DH-2           | 15W-40          |
| 109  | Kixx HDX DH-2                          | GS Caltex Corporation                          | D082GSC005 | DH-2           | 15W-40          |
| 110  | Kixx HDX DH-2                          | GS Caltex Corporation                          | D082GSC006 | DH-2           | 10W-30          |
| 111  | HITACHI GENUINE ENGINE OIL 15W-40 DH-1 | Hitachi Construction Machinery (Europe) NV     | D031HCE003 | DH-1           | 15W-40          |
| 112  | HITACHI GENUINE ENGINE OIL 10W-40 DH-2 | Hitachi Construction Machinery (Europe) NV     | D031HCE004 | DH-2           | 10W-40          |
| 113* | SUPER WIDE DH-2 10W40                  | Hitachi Construction Machinery Co., Ltd.       | D081HCM023 | DH-2           | 10W-40          |
| 114* | SUPER WIDE DH-1 15W40                  | Hitachi Construction Machinery Co., Ltd.       | D081HCM024 | DH-1           | 15W-40          |
| 115* | HITACHI genuine engine oil DH-1 15W-40 | Hitachi Construction Machinery Co., Ltd.       | D081HCM025 | DH-1           | 15W-40          |
| 116  | HITACHI GENUINE ENGINE OIL 10W-30 DH-1 | HITACHI CONSTRUCTION MACHINERY EURASIA, LLC    | D031HCR003 | DH-1           | 10W-30          |
| 117  | HITACHI GENUINE ENGINE OIL 5W-30 DH-1  | HITACHI CONSTRUCTION MACHINERY EURASIA, LLC    | D031HCR004 | DH-1           | 5W-30           |
| 118* | Hokuren Agri-Pro High Grade D 15W-40   | Hokuren Federation of Agricultural Cooperative | D081HKR244 | DH-2           | 15W-40          |
| 119* | Hokuren Agri-Pro High Grade D DH-2F    | Hokuren Federation of Agricultural Cooperative | D081HKR245 | DH-2F          | 5W-30           |
| 120* | Hokuren Agri-Pro All-Around D 10W-30   | Hokuren Federation of Agricultural Cooperative | D081HKR246 | DH-2           | 10W-30          |

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|      | Brand Name                                | Submitter Name  | Oil Code   | Classification | Viscosity Grade |
|------|---|---|------------|----------------|-----------------|
| 121* | Hokuren Agri-Pro All-Around D 15W-40      | Hokuren Federation of Agricultural Cooperative                | D081HKR247 | DH-2           | 15W-40          |
| 122* | Hokuren Agri-Pro High Grade D 10W-30      | Hokuren Federation of Agricultural Cooperative                | D081HKR248 | DH-2           | 10W-30          |
| 123* | Hokuren Agri-Pro High Grade D 10W-30      | Hokuren Federation of Agricultural Cooperative                | D081HKR249 | DH-2           | 10W-30          |
| 124* | HINO Blue Ribbon e-PRO EXTRA ecogreen NEO | Hino Motors, LTD.   | D081HNM020 | DH-2F          | 5W-30           |
| 125* | HINO Blue Ribbon e-PRO EXTRA              | Hino Motors, LTD.   | D081HNM021 | DH-2           | 10W-30          |
| 126* | HINO Blue Ribbon e-PRO EXTRA              | Hino Motors, LTD.   | D081HNM022 | DH-2           | 10W-30          |
| 127* | HINO Blue Ribbon e-PRO EXTRA              | Hino Motors, LTD.   | D081HNM023 | DH-2           | 10W-30          |
| 128* | HINO Blue Ribbon e-PRO EXTRA              | Hino Motors, LTD.   | D081HNM024 | DH-2           | 10W-30          |
| 129* | APOLLOIL CLEAN RUNNER DH-2 10W-30         | IDEMITSU KOSAN CO., LTD.                                      | D081IKC214 | DH-2           | 10W-30          |
| 130* | APOLLOIL CLEAN RUNNER DH-2 15W-40         | IDEMITSU KOSAN CO., LTD.                                      | D081IKC215 | DH-2           | 15W-40          |
| 131* | APOLLOIL CLEAN RUNNER DH-2F 5W-30         | IDEMITSU KOSAN CO., LTD.                                      | D081IKC216 | DH-2F          | 5W-30           |
| 132* | APOLLOIL WORLDSPEC CK-4 10W-30            | IDEMITSU KOSAN CO., LTD.                                      | D081IKC217 | DH-2           | 10W-30          |
| 133* | APOLLOIL WORLDSPEC CK-4 15W-40            | IDEMITSU KOSAN CO., LTD.                                      | D081IKC218 | DH-2           | 15W-40          |
| 134* | APOLLOIL EX 10W-40                        | IDEMITSU KOSAN CO., LTD.                                      | D081IKC219 | DH-2           | 10W-40          |
| 135* | APOLLOIL MULTI RUNNER DH-1 10W-30         | IDEMITSU KOSAN CO., LTD.                                      | D081IKC220 | DH-1           | 10W-30          |
| 136* | APOLLOIL MULTI RUNNER DH-1 15W-40         | IDEMITSU KOSAN CO., LTD.                                      | D081IKC221 | DH-1           | 15W-40          |
| 137* | APOLLOIL MULTI RUNNER DH-2 10W-30         | IDEMITSU KOSAN CO., LTD.                                      | D081IKC222 | DH-2           | 10W-30          |
| 138* | APOLLOIL MULTI RUNNER DH-2 15W-40         | IDEMITSU KOSAN CO., LTD.                                      | D081IKC223 | DH-2           | 15W-40          |
| 139* | APOLLOSTATIONOIL DIESEL 10W-30            | IDEMITSU KOSAN CO., LTD.                                      | D081IKC305 | DH-2           | 10W-30          |
| 140* | APOLLOSTATIONOIL DIESEL 5W-30             | IDEMITSU KOSAN CO., LTD.                                      | D081IKC306 | DL-1           | 5W-30           |
| 141* | JA-OIL DIESEL DH-2/CF-4 10W-30            | National Federation of Agricultural Co-operative Associations | D081JAZ009 | DH-2           | 10W-30          |
| 142* | ENERGY LUBE STANDARD DL-1 5W30            | JOYFULL Co., Ltd.   | D081JFO951 | DL-1           | 5W-30           |
| 143* | NIPPON OIL DH-2 15W40                     | JAN TRADING COMPANY   | D081JNO001 | DH-2           | 15W-40          |
| 144* | CROSS ECO DL-1 5W30                       | JAPAN OIL SERVICE CO., LTD                                    | D081JOS008 | DL-1           | 5W-30           |
| 145* | CROSS ECO DH-2 10W30                      | JAPAN OIL SERVICE CO., LTD                                    | D081JOS009 | DH-2           | 10W-30          |
| 146* | CROSS ECO DH-2 15W40                      | JAPAN OIL SERVICE CO., LTD                                    | D081JOS010 | DH-2           | 15W-40          |
| 147* | SUNOCO SUPER C 5W-30 DL-1                 | JAPAN SUN OIL COMPANY, LTD.                                   | D081JSO031 | DL-1           | 5W-30           |
| 148* | SUNOCO SUPER C 10W-30 DH-2/SH             | JAPAN SUN OIL COMPANY, LTD.                                   | D081JSO032 | DH-2           | 10W-30          |
| 149* | SUNOCO SUPER C 15W-40 DH-2/SH             | JAPAN SUN OIL COMPANY, LTD.                                   | D081JSO033 | DH-2           | 15W-40          |
| 150* | BA;N DIESEL DL-1 5W-30                    | JAPAN SUN OIL COMPANY, LTD.                                   | D081JSO034 | DL-1           | 5W-30           |

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|      | Brand Name                               | Submitter Name   | Oil Code   | Classification | Viscosity Grade |
|------|--|--|------------|----------------|-----------------|
| 151* | BA;N DIESEL DH-2 10W-30                  | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO035 | DH-2           | 10W-30          |
| 152* | SUNOCO PROWORKS DIESEL SP 5W-30 DL-1     | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO036 | DL-1           | 5W-30           |
| 153* | SUNOCO PROWORKS DIESEL SP 10W-30 DH-2/SH | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO037 | DH-2           | 10W-30          |
| 154* | SUNOCO PROWORKS DIESEL SP 15W-40 DH-2/SH | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO038 | DH-2           | 15W-40          |
| 155* | PROWORKS SUPER D 10W-30 DH-2/CF-4        | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO039 | DH-2           | 10W-30          |
| 156* | EFFECT D 10W-30                          | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO040 | DH-2           | 10W-30          |
| 157* | KRAFT ECO 5W-30                          | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO041 | DH-2           | 5W-30           |
| 158* | SUNOCO IGNITE DIESEL 5W-30 DH-2F DL-0    | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO042 | DH-2F,DL-0     | 5W-30           |
| 159* | SUNOCO IGNITE DIESEL 5W-30 DL-1          | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO043 | DL-1           | 5W-30           |
| 160* | SUNOCO IGNITE DIESEL 10W-30 DH-2         | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO044 | DH-2           | 10W-30          |
| 161* | SUNOCO IGNITE DIESEL 15W-40 DH-2         | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO045 | DH-2           | 15W-40          |
| 162* | PRO WORKS DIESEL ADVANCE 5W-30 DL-1      | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO046 | DL-1           | 5W-30           |
| 163* | PRO WORKS DIESEL ADVANCE 10W-30 DH-2     | JAPAN SUN OIL COMPANY, LTD.                            | D081JSO047 | DH-2           | 10W-30          |
| 164* | JS OASIS FD 10W30                        | Japan Automotive Service Industry Commerce Association | D081JSR003 | DH-2           | 10W-30          |
| 165* | JS OASIS FD 15W40                        | Japan Automotive Service Industry Commerce Association | D081JSR004 | DH-2           | 15W-40          |
| 166* | KUBOTA Diesel Engine Oil D10W-30 DH-2    | KUBOTA Corporation                                     | D081KBT102 | DH-2           | 10W-30          |
| 167* | Multi Next Engine Oil DH-2 15W-40        | Kobelco Construction Machinery Co., Ltd.               | D081KCM006 | DH-2           | 15W-40          |
| 168* | Multi Next Engine Oil DH-2 10W-30        | Kobelco Construction Machinery Co., Ltd.               | D081KCM007 | DH-2           | 10W-30          |
| 169* | Super Multi Engine Oil DH-2 10W-30       | Kobelco Construction Machinery Co., Ltd.               | D081KCM008 | DH-2           | 10W-30          |
| 170* | Diesel Engine Oil EO30-DH                | KOMATSU Ltd.   | D081KMT110 | DH-1           | 30              |
| 171* | Diesel Engine Oil EO10W30-DH             | KOMATSU Ltd.   | D081KMT111 | DH-1           | 10W-30          |
| 172* | Diesel Engine Oil EO15W40-DH             | KOMATSU Ltd.   | D081KMT112 | DH-1           | 15W-40          |
| 173* | Diesel Engine Oil EO10W30-DH             | KOMATSU Ltd.   | D081KMT113 | DH-1           | 10W-30          |
| 174* | Diesel Engine Oil EO15W40-DH             | KOMATSU Ltd.   | D081KMT114 | DH-1           | 15W-40          |
| 175* | Diesel Engine Oil EO10W30-LA             | KOMATSU Ltd.   | D081KMT115 | DH-2           | 10W-30          |
| 176* | Diesel Engine Oil EO15W40-LA             | KOMATSU Ltd.   | D081KMT116 | DH-2           | 15W-40          |
| 177* | Diesel Engine Oil EO15W40-DH             | KOMATSU Ltd.   | D081KMT309 | DH-1           | 15W-40          |
| 178* | Diesel Engine Oil EO10W30-LA             | KOMATSU Ltd.   | D081KMT310 | DH-2           | 10W-30          |
| 179* | Diesel Engine Oil EO15W40-LA             | KOMATSU Ltd.   | D081KMT311 | DH-2           | 15W-40          |
| 180* | Diesel Engine Oil EO15W40-DH             | KOMATSU Ltd.   | D081KMT401 | DH-1           | 15W-40          |

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|      | Brand Name                            | Submitter Name                       | Oil Code   | Classification | Viscosity Grade |
|------|---------------------------------------|--------------------------------------|------------|----------------|-----------------|
| 181* | K Oil DH-2 10W-30                     | Kanamoto Co., Ltd.                   | D081KNM001 | DH-2           | 10W-30          |
| 182* | K Oil DH-2 15W-40                     | Kanamoto Co., Ltd.                   | D081KNM002 | DH-2           | 15W-40          |
| 183* | ORION ECO-FINE D II                   | Kyokuto Oil Co. LTD.                 | D081KTO010 | DH-2           | 10W-30          |
| 184* | ORION ECO-FINE D II                   | Kyokuto Oil Co. LTD.                 | D081KTO011 | DH-2           | 15W-40          |
| 185* | KATO PREMIUM DIESEL DH-2 10W-30       | KATO WORKS CO., LTD.                 | D081KWC003 | DH-2           | 10W-30          |
| 186* | KATO PREMIUM DIESEL DH-2 15W-40       | KATO WORKS CO., LTD.                 | D081KWC004 | DH-2           | 15W-40          |
| 187  | Liqui Moly Top Tec Truck 4650         | Liqui Moly GmbH                      | D049LMG003 | DH-2           | 10W-30          |
| 188  | Liqui Moly Truck Nachfüll-Öl          | Liqui Moly GmbH                      | D049LMG004 | DH-2           | 10W-30          |
| 189  | megol Motorenoel Premium Truck LA     | Meguín GmbH & Co. KG Mineraloelwerke | D049MEG010 | DH-2           | 5W-30           |
| 190  | megol Motorenoel Low SAPS             | Meguín GmbH & Co. KG Mineraloelwerke | D049MEG011 | DH-2           | 10W-40          |
| 191* | PROFIX DL-1 5W30                      | MEIJI SANGYO COMPANY                 | D081MES003 | DL-1           | 5W-30           |
| 192* | MAPS DIESEL DH-2 10W-30               | MEIJI SANGYO COMPANY                 | D081MES004 | DH-2           | 10W-30          |
| 193* | PROFIX DH2-10W30                      | MEIJI SANGYO COMPANY                 | D081MES005 | DH-2           | 10W-30          |
| 194* | PROFIX DH2-15W40                      | MEIJI SANGYO COMPANY                 | D081MES006 | DH-2           | 15W-40          |
| 195* | seiken DL-1 5W30                      | MEIJI SANGYO COMPANY                 | D081MES007 | DL-1           | 5W-30           |
| 196* | FUSO ENGINE OIL SUPER CF-4 10W-30     | mitsubishi FUSO TRUCK & BUS CORP.    | D081MFT011 | DH-1           | 10W-30          |
| 197* | FUSO ENGINE OIL SUPER CF-4 15W-40     | mitsubishi FUSO TRUCK & BUS CORP.    | D081MFT012 | DH-1           | 15W-40          |
| 198* | FUSO ENGINE OIL DH-2 10W-30           | mitsubishi FUSO TRUCK & BUS CORP.    | D081MFT013 | DH-2           | 10W-30          |
| 199* | FUSO ENGINE OIL DH-2 15W-40           | mitsubishi FUSO TRUCK & BUS CORP.    | D081MFT014 | DH-2           | 15W-40          |
| 200* | FUSO ENGINE OIL SUPER DH-2 10W-30     | mitsubishi FUSO TRUCK & BUS CORP.    | D081MFT017 | DH-2           | 10W-30          |
| 201* | FUSO ENGINE OIL SUPER DH-2 15W-40     | mitsubishi FUSO TRUCK & BUS CORP.    | D081MFT018 | DH-2           | 15W-40          |
| 202* | FUSO HIGH-GRADE ENGINE OIL 5W-30 DH-2 | mitsubishi FUSO TRUCK & BUS CORP.    | D081MFT019 | DH-2           | 5W-30           |
| 203* | DiaQueen Motor Oil DL-1               | Mitsubishi Motors Corporation        | D081MMC102 | DL-1           | 5W-30           |
| 204  | MOTOREX XERUS LH                      | MOTOREX AG                           | D041MTX004 | DH-2           | 5W-30           |
| 205* | Roadpartner DL-1 5W-30                | Mazda Motor Corporation              | D081MZD011 | DL-1           | 5W-30           |
| 206* | DIESEL EXTRA DL-1                     | Mazda Motor Corporation              | D081MZD012 | DL-1           | 5W-30           |
| 207* | Roadpartner DH-2 10W-30               | Mazda Motor Corporation              | D081MZD013 | DH-2           | 10W-30          |
| 208* | Roadpartner DL-1 5W-30                | Mazda Motor Corporation              | D081MZD014 | DL-1           | 5W-30           |
| 209* | ORIX PLATINUM OIL 10W-30 DH-2         | ORIX Auto Corporation                | D081OAC002 | DH-2           | 10W-30          |
| 210* | KIZUNA OIL 10W-30 DH-2                | ORIX Auto Corporation                | D081OAC012 | DH-2           | 10W-30          |

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|      | Brand Name                                   | Submitter Name                                    | Oil Code   | Classification | Viscosity Grade |
|------|--|---|------------|----------------|-----------------|
| 211* | KIZUNA OIL 10W-30 DH-2                       | ORIX Auto Corporation                             | D081OAC013 | DH-2           | 10W-30          |
| 212* | KIZUNA OIL 5W-30 DL-1                        | ORIX Auto Corporation                             | D081OAC021 | DL-1           | 5W-30           |
| 213  | GoldenStar LA Plus                           | PAKELO MOTOR OIL S.r.l                            | D039PAK021 | DH-1,DH-2      | 10W-40          |
| 214  | GoldenStar LA 77-51                          | PAKELO MOTOR OIL S.r.l                            | D039PAK022 | DH-1,DH-2      | 10W-40          |
| 215  | Meditran SX DH-1                             | PT PERTAMINA LUBRICANTS                           | D062PLM616 | DH-1           | 15W-40          |
| 216  | PENZSTAR SUPREME PLATINUM                    | PT. Lumasindo Perkasa                             | D062PZS001 | DH-1           | 15W-40          |
| 217  | RAVENOL EDT Extra Duty Truck SAE 5W-30       | Ravensberger Schmierstoffvertrieb GmbH            | D049RAV130 | DH-2           | 5W-30           |
| 218* | KEYSTONE CLEAN DIESEL DL-1 5W-30             | NIKKO SANGYO CO., LTD.                            | D081RIS004 | DL-1           | 5W-30           |
| 219* | KEYSTONE MINERAL FOR DIESEL 10W-30 DH-2/CF-4 | NIKKO SANGYO CO., LTD.                            | D081RIS005 | DH-2           | 10W-30          |
| 220* | KEYSTONE MINERAL FOR DIESEL 15W-40 DH-2/CF-4 | NIKKO SANGYO CO., LTD.                            | D081RIS006 | DH-2           | 15W-40          |
| 221  | REPSOL UHPD MID SAPS 10W-40                  | REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.        | D034RLE004 | DH-2           | 10W-40          |
| 222  | REPSOL DIESEL TURBO THPD MID SAPS 10W-30     | REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.        | D034RLE005 | DH-2           | 10W-30          |
| 223  | REPSOL DIESEL TURBO THPD MID SAPS 15W-40     | REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.        | D034RLE006 | DH-2           | 15W-40          |
| 224  | REPSOL ELITE TDI DL-1 5W30                   | REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.        | D034RLE007 | DL-1           | 5W-30           |
| 225  | REPSOL GIANT 9660 LS-FE-LL 5W-30             | REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.        | D034RLE009 | DH-2           | 5W-30           |
| 226  | REPSOL GIANT 9630 LS-LL 10W-40               | REPSOL LUBRICANTES Y ESPECIALIDADES, S. A.        | D034RLE010 | DH-2           | 10W-40          |
| 227  | ROLF KRAFTON S9 M-LA 10W-40                  | ROLF Lubricants GmbH                              | D049RLG131 | DH-2           | 10W-40          |
| 228  | Savsol Premium HD Xtra 15W40                 | SAVITA OIL TECHNOLOGIES LIMITED                   | D091SAV004 | DH-1           | 15W-40          |
| 229* | CLEAN DASH DX DH-2/CF-4 10W-30               | SUMITOMO (S.H.I.) CONSTRUCTION MACHINERY CO.,LTD. | D081SGP003 | DH-2           | 10W-30          |
| 230* | CLEAN DASH DX DH-2/CF-4 15W-40               | SUMITOMO (S.H.I.) CONSTRUCTION MACHINERY CO.,LTD. | D081SGP004 | DH-2           | 15W-40          |
| 231* | SUMIX DH-2/CF-4 10W-30                       | S.I.ENERGY Co., Ltd.                              | D081SIE001 | DH-2           | 10W-30          |
| 232* | Cumic MULTI-DIESEL S DH-2 5W-30              | Shin Nihon Yushi Kogyo Co.,Ltd.                   | D081SNY013 | DH-2           | 5W-30           |
| 233* | Cumic MULTI-DIESEL DH-2/CF-4 15W-40          | Shin Nihon Yushi Kogyo Co.,Ltd.                   | D081SNY014 | DH-2           | 15W-40          |
| 234* | Cumic MULTI-DIESEL DH-2/CF-4 10W-30          | Shin Nihon Yushi Kogyo Co.,Ltd.                   | D081SNY015 | DH-2           | 10W-30          |
| 235* | Cumic MULTI-DIESEL DL-1 0W-30                | Shin Nihon Yushi Kogyo Co.,Ltd.                   | D081SNY016 | DL-1           | 0W-30           |
| 236* | Cumic MULTI-DIESEL DL-1 5W-30                | Shin Nihon Yushi Kogyo Co.,Ltd.                   | D081SNY017 | DL-1           | 5W-30           |
| 237* | GSP MOTOR OIL DH-2/CK · 4 VDS4.5 10W-30      | SPK CORPORATION                                   | D081SPK006 | DH-2           | 10W-30          |
| 238* | GSP MOTOR OIL DL-1 5W-30                     | SPK CORPORATION                                   | D081SPK007 | DL-1           | 5W-30           |
| 239* | GSP MOTOR OIL DH-2/CF-4 10W30                | SPK CORPORATION                                   | D081SPK008 | DH-2           | 10W-30          |
| 240* | GSP MOTOR OIL DH-2/CF-4 15W40                | SPK CORPORATION                                   | D081SPK009 | DH-2           | 15W-40          |



# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|      | Brand Name                                       | Submitter Name                    | Oil Code   | Classification  | Viscosity Grade |
|------|--|-----------------------------------|------------|-----------------|-----------------|
| 241* | GSP MOTOR OIL DL-1 5W-30                         | SPK CORPORATION                   | D081SPK010 | DL-1            | 5W-30           |
| 242* | LEPIAUS SUPER DIESEL<br>DH-2/CF-4 10W-30         | sanko sekiyu kogyo Co., Ltd.      | D081SSK003 | DH-2            | 10W-30          |
| 243* | LEPIAUS SUPER DIESEL<br>DH-2/CF-4 15W-40         | sanko sekiyu kogyo Co., Ltd.      | D081SSK004 | DH-2            | 15W-40          |
| 244* | LEPIAUS SUPER DIESEL<br>DL-1 5W-30               | sanko sekiyu kogyo Co., Ltd.      | D081SSK010 | DL-1            | 5W-30           |
| 245* | LEPIAUS SUPER DIESEL DL-1<br>0W-30               | sanko sekiyu kogyo Co., Ltd.      | D081SSK020 | DL-1            | 0W-30           |
| 246* | LEPIAUS ECO DIESEL DH-2F<br>5W-30                | sanko sekiyu kogyo Co., Ltd.      | D081SSK030 | DH-2,DH-2F,DL-0 | 5W-30           |
| 247* | Shell Rimula R3 X 10W-30                         | Shell Lubricants Japan K.K.       | D081SSS066 | DH-1            | 10W-30          |
| 248* | Shell Rimula R4 X 15W-40                         | Shell Lubricants Japan K.K.       | D081SSS067 | DH-1            | 15W-40          |
| 249* | Shell Rimula R3 L Extra 10W-30                   | Shell Lubricants Japan K.K.       | D081SSS068 | DH-2            | 10W-30          |
| 250* | Shell Rimula R3 L Extra 15W-40                   | Shell Lubricants Japan K.K.       | D081SSS069 | DH-2            | 15W-40          |
| 251* | Shell Rimula R5 LE 10W-30<br>(CK-4)              | Shell Lubricants Japan K.K.       | D081SSS070 | DH-2            | 10W-30          |
| 252* | Shell Rimula R6 LM 10W-40                        | Shell Lubricants Japan K.K.       | D081SSS071 | DH-2            | 10W-40          |
| 253* | Shell Rimula R6 LME-J 5W-30                      | Shell Lubricants Japan K.K.       | D081SSS072 | DH-2            | 5W-30           |
| 254* | Shell Helix Diesel HX7 AJ-L<br>5W-30             | Shell Lubricants Japan K.K.       | D081SSS073 | DL-1            | 5W-30           |
| 255* | Shell Rimula R6 LME-J 5W-30<br>(DH-2F)           | Shell Lubricants Japan K.K.       | D081SSS074 | DH-2F           | 5W-30           |
| 256* | Shell Rimula R6 LM-J 10W-40                      | Shell Lubricants Japan K.K.       | D081SSS075 | DH-2            | 10W-40          |
| 257* | Shell Rimula R5 LE 15W-40 (CK-4)                 | Shell Lubricants Japan K.K.       | D081SSS076 | DH-2            | 15W-40          |
| 258* | SANLUBE ACTIVO                                   | SANKYO YUKA KOGYO K.K.            | D081SYK018 | DL-1            | 5W-30           |
| 259* | SANLUBE LONGRUN CLEAN                            | SANKYO YUKA KOGYO K.K.            | D081SYK019 | DH-2            | 10W-30          |
| 260* | SANLUBE LONGRUN CLEAN                            | SANKYO YUKA KOGYO K.K.            | D081SYK020 | DH-2            | 15W-40          |
| 261* | Castle DH-2 10W-30                               | Toyota Mobility Parts Corporation | D081TAC102 | DH-2            | 10W-30          |
| 262* | Castle DL-1 5W-30                                | Toyota Mobility Parts Corporation | D081TAC103 | DL-1            | 5W-30           |
| 263* | TCL DIESEL LINE 5W-30 DL-1                       | TANIKAWA YUKA KOGYO CO., LTD.     | D081TCL001 | DL-1            | 5W-30           |
| 264* | DRACTIVE DIESEL ENGINE OIL<br>DH-2 10W30         | TAIHEI JUNHAN Co., Ltd.           | D081TJK001 | DH-2            | 10W-30          |
| 265* | DRACTIVE DIESEL ENGINE OIL<br>DH-2 15W40         | TAIHEI JUNHAN Co., Ltd.           | D081TJK002 | DH-2            | 15W-40          |
| 266* | DRACTIVE DIESEL ENGINE OIL<br>DH-2 10W30 PREMIUM | TAIHEI JUNHAN Co., Ltd.           | D081TJK003 | DH-2            | 10W-30          |
| 267* | DRACTIVE DIESEL ENGINE OIL<br>DH-2 15W40 PREMIUM | TAIHEI JUNHAN Co., Ltd.           | D081TJK004 | DH-2            | 15W-40          |
| 268* | DRACTIVE DIESEL ENGINE OIL<br>DH-2 10W30         | TAIHEI JUNHAN Co., Ltd.           | D081TJK005 | DH-2            | 10W-30          |
| 269* | DRACTIVE DIESEL ENGINE OIL<br>DH-2 15W40         | TAIHEI JUNHAN Co., Ltd.           | D081TJK006 | DH-2            | 15W-40          |
| 270* | ELF EVOLUTION DL-1 5W-30                         | TOTAL LUBRICANTS JAPAN CO., LTD.  | D081TLJ211 | DL-1            | 5W-30           |

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|      | Brand Name                                      | Submitter Name                      | Oil Code   | Classification | Viscosity Grade |
|------|---|-------------------------------------|------------|----------------|-----------------|
| 271* | TOYOTA GENUINE MOTOR OIL<br>DH-2F 5W-30         | TOYOTA MOTOR CORPORATION            | D081TMC004 | DH-2F          | 5W-30           |
| 272* | TOYOTA GENUINE MOTOR OIL<br>DH-2 10W-30         | TOYOTA MOTOR CORPORATION            | D081TMC101 | DH-2           | 10W-30          |
| 273* | TOYOTA GENUINE MOTOR OIL<br>DL-1 5W-30          | TOYOTA MOTOR CORPORATION            | D081TMC102 | DL-1           | 5W-30           |
| 274* | TOYOTA GENUINE MOTOR OIL<br>DL-1 0W-30          | TOYOTA MOTOR CORPORATION            | D081TMC103 | DL-1           | 0W-30           |
| 275* | SR DL-1 5W-30                                   | TMY Corporation                     | D081TMY001 | DL-1           | 5W-30           |
| 276* | SR DH-2 10W-30                                  | TMY Corporation                     | D081TMY002 | DH-2           | 10W-30          |
| 277* | SR DH2 10W-30                                   | TMY Corporation                     | D081TMY003 | DH-2           | 10W-30          |
| 278  | TOTAL RUBIA WORKS 3000 FE                       | TOTAL LUBRIFIANTS                   | D033TOL607 | DH-2           | 5W-30           |
| 279  | TOTAL RUBIA WORKS 3000                          | TOTAL LUBRIFIANTS                   | D033TOL611 | DH-2           | 10W-40          |
| 280  | TOTAL STAR MAX FE                               | TOTAL LUBRIFIANTS                   | D033TOL612 | DH-2           | 10W-30          |
| 281  | TOTAL RUBIA DH-2                                | TOTAL LUBRIFIANTS                   | D033TOL613 | DH-2           | 15W-40          |
| 282  | TOTAL RUBIA DH-2 FE                             | TOTAL LUBRIFIANTS                   | D033TOL614 | DH-2           | 10W-30          |
| 283  | TOTAL RUBIA WORKS 1000FE                        | TOTAL LUBRIFIANTS                   | D033TOL615 | DH-1           | 10W-30          |
| 284  | TOTAL RUBIA WORKS 1000                          | TOTAL LUBRIFIANTS                   | D033TOL618 | DH-1           | 15W-40          |
| 285  | TOTAL RUBIA WORKS 4000 FE<br>10W-30             | TOTAL LUBRIFIANTS                   | D033TOL619 | DH-2           | 10W-30          |
| 286  | TOTAL RUBIA WORKS 4000<br>10W-40                | TOTAL LUBRIFIANTS                   | D033TOL620 | DH-2           | 10W-40          |
| 287  | TOTAL RUBIA WORKS 4000<br>15W-40                | TOTAL LUBRIFIANTS                   | D033TOL621 | DH-2           | 15W-40          |
| 288* | CWORKS DL-1 5W30                                | TOYOTA TSUSHO CORPORATION           | D081TTC001 | DL-1           | 5W-30           |
| 289  | VEEDOL MAX-PRO LONG DRAIN<br>15W-40             | Tide Water Oil Co. (India) Ltd.     | D091TWO002 | DH-1           | 15W-40          |
| 290* | SOLATO MOTOR OIL ECO<br>DIESEL DH-2 10W-30      | Taiyo Oil Company, Limited          | D081TYO004 | DH-2           | 10W-30          |
| 291* | SOLATO MOTOR OIL ECO<br>DIESEL DL-1 5W-30       | Taiyo Oil Company, Limited          | D081TYO005 | DL-1           | 5W-30           |
| 292  | TONGYI DH-2 15W-40                              | TongYi Petroleum Chemical Co., Ltd. | D086TYP002 | DH-2           | 15W-40          |
| 293  | TONGYI DH-1 15W-40                              | TongYi Petroleum Chemical Co., Ltd. | D086TYP004 | DH-1           | 15W-40          |
| 294  | CHUNCUI DH-1 15W-40                             | TongYi Petroleum Chemical Co., Ltd. | D086TYP005 | DH-1           | 15W-40          |
| 295* | VOLVO GENUINE DIESEL ENGINE<br>OIL VDS-4 10W-30 | UD Trucks Corporation               | D081UDT011 | DH-2           | 10W-30          |
| 296* | VOLVO GENUINE DIESEL ENGINE<br>OIL VDS-4 15W-40 | UD Trucks Corporation               | D081UDT012 | DH-2           | 15W-40          |
| 297* | MEGA MULTI VDS-4/DH-2                           | UD Trucks Corporation               | D081UDT013 | DH-2           | 10W-30          |
| 298* | MEGA MULTI VDS-4/DH-2                           | UD Trucks Corporation               | D081UDT014 | DH-2           | 10W-30          |
| 299* | MULTI ROAD DL-1                                 | Wako Chemical Co., Ltd.             | D081WKO011 | DL-1           | 5W-30           |
| 300* | GREAT ROAD 40                                   | Wako Chemical Co., Ltd.             | D081WKO012 | DH-2           | 15W-40          |

# JASO Engine Oil Standards Implementation Panel

[ Filed Diesel Engine Oil List ]

1 May 2022

|      | Brand Name                         | Submitter Name                                 | Oil Code   | Classification | Viscosity Grade |
|------|------------------------------------|--|------------|----------------|-----------------|
| 301* | MULTI ROAD 30                      | Wako Chemical Co., Ltd.                        | D081WKO013 | DH-2           | 10W-30          |
| 302* | MULTI ROAD 40                      | Wako Chemical Co., Ltd.                        | D081WKO014 | DH-2           | 15W-40          |
| 303  | WOLF OFFICIAL TECH 5W30 UHPD EXTRA | Wolf Oil Corporation N.V.                      | D032WOL622 | DH-1,DH-2,DL-0 | 5W-30           |
| 304* | YANMAR WONDER ROYAL OIL            | Yanmar Global CS Co., Ltd.                     | D081YAN005 | DH-1           | 10W-30          |
| 305* | YANMAR WONDER ROYAL OIL            | Yanmar Global CS Co., Ltd.                     | D081YAN006 | DH-1           | 10W-30          |
| 306* | YANMAR ECO ROYAL 5 OIL             | Yanmar Global CS Co., Ltd.                     | D081YAN202 | DH-2           | 5W-30           |
| 307* | YANMAR CLEAN ROYAL OIL             | Yanmar Global CS Co., Ltd.                     | D081YAN303 | DH-2           | 10W-30          |
| 308* | YANMAR CLEAN ROYAL OIL             | Yanmar Global CS Co., Ltd.                     | D081YAN304 | DH-2           | 10W-30          |
| 309* | MAGMAX Diesel ECO                  | YELLOW HAT LTD.                                | D081YHC006 | DH-2           | 10W-30          |
| 310* | MAGMAX Diesel Light                | YELLOW HAT LTD.                                | D081YHC007 | DL-1           | 5W-30           |
| 311  | YORK FOCUS QTM                     | YORK SAS                                       | D033YRK276 | DH-2           | 10W-40          |
| 312  | YORK 1049 SAE 15W40                | YORK SAS                                       | D033YRK349 | DH-2           | 15W-40          |
| 313* | Multi Diesel DH-2                  | YANASE SEIYU CO., LTD                          | D081YSC009 | DH-2           | 10W-30          |
| 314* | Multi Diesel DH-2                  | YANASE SEIYU CO., LTD                          | D081YSC010 | DH-2           | 15W-40          |
| 315  | ZHONGHUA                           | Beijing Zhonghua Petrochemical Stock Co., Ltd. | D086ZHL020 | DH-1           | 15W-40          |
| 316* | NICO DH-2 CLEAN                    | JAPAN LUBOIL REFINERS ASSOCIATION              | D081ZSK509 | DH-2           | 10W-30          |
| 317* | NICO DH-2 CLEAN                    | JAPAN LUBOIL REFINERS ASSOCIATION              | D081ZSK510 | DH-2           | 15W-40          |
| 318* | NICO DH-2 CLEAN                    | JAPAN LUBOIL REFINERS ASSOCIATION              | D081ZSK511 | DH-2           | 10W-30          |
| 319* | NICO DH-2 CLEAN                    | JAPAN LUBOIL REFINERS ASSOCIATION              | D081ZSK512 | DH-2           | 15W-40          |
| 320* | 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.