

Appendix 2  
ORIGINAL

TABLE A

**NOTIFICATION AND WRITTEN CONSENT OF FILING BASED ON  
THE MOTORCYCLES—FOUR-STROKE CYCLE GASOLINE ENGINE OILS  
(JASO T 903:2023)  
[NOTIFICATION OF FILING]**

TO : PARAS LUBRICANTS LIMITED

DATE : 12/10/2026

From : The JASO Engine Oil Standards  
Implementation Panel



As shown below, we have filed the motorcycle four-cycle oil with the oil code reference number and performance class indicated below, and hereby inform you as follows:

Receipt no. : M26050101  
Product name or no. : OR-F92293N-A  
Trade name: SOLITAIRE 20W-40  
Viscosity grade: SAE 20W-40  
Oil code reference no. : M091PLL034  
Performance class : MA2

ORIGINAL

TABLE B

**NOTIFICATION AND WRITTEN CONSENT OF FILING BASED ON  
THE MOTORCYCLES—FOUR-STROKE CYCLE GASOLINE ENGINE OILS  
(JASO T 903:2023)  
[WRITTEN CONSENT OF FILING]**

TO : The JASO Engine Cycle Oil Standards Implementation Panel

Regarding the marketing of a motorcycle four-cycle oil filed by the JASO Engine Oil Standards Implementation Panel (the "Panel"), we hereby agree to the following items:

1. We shall be liable for and guarantee the quality and performance of the motorcycle four-cycle oil concerned as well as the labeling thereof.
2. We shall resolve, by ourselves, any problems associated with the use of the motorcycle four-cycle oil concerned in the market, and we agree that the Panel will not be held responsible in any way.
3. We hereby guarantee that the quality and performance described in the notification documents submitted for filing are data representing the physicochemical properties and performance of the motorcycle four-cycle oil that will be actually marketed. Also the description of quality and performance being submitted is

representative of that which will be used.

4. We will widely publicize and educate consumers through our sales channels that the quality and performance of the motorcycle four-cycle oil and its description being submitted for filing have been classified and guaranteed on our own accountability.
5. We shall not use in our advertisement any expression that may lead to the misunderstanding that the Panel has approved or certified the performance of the motorcycle four-cycle oil concerned.
6. Upon receipt of a request from the Panel, we shall submit the original friction test results under JASO T 903:2023(Annex A) without delay.
7. We will approve that the Panel may disclose oil code reference number, submitter name, product name and performance class, through communication media including internet, newspapers, magazines, and other publications. Further, where market survey is conducted by the Panel, we will approve that the Panel may disclose the results of the market survey in a form whereby the name of the submitter and the oils are not identifiable.
8. When the marketing of the motorcycle four-cycle oil concerned is discontinued, we will immediately notify the Panel that the filing should be canceled.
9. In addition to the above, we hereby acknowledge that we have understood all contents of the Motorcycles—Four Stroke Cycle Engine Oils (**JASO T 903:2023**) Implementation Manual and we hereby agree to abide by them in all respects.

Date : 24 / 03 / 2026

Company : PARAS LUBRICANTS LIMITED.

Responsible Person : Mr. Shantanu Patil

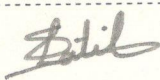
Title : DGM -Technology

Signature :



## Appendix 1

### FILING NOTIFICATION BASED ON MOTORCYCLES—FOUR-STROKE CYCLE GASOLINE ENGINE OILS (JASO T 903:2023)

Date of submission of Documents		24/03/2026	
Submitter	Paras Lubricants Limited	Contact Person	
Name of Person Responsible for Documentation	Shantanu Patil	Name Position	Shantanu Patil DGM - Technology
Signature		Address	94/3, Survey No 94/1, 94/2, Coastal Rd, Nani Daman, Kadaiya, Dadra and Nagar Haveli and Daman and Diu 396210
Title	DGM Technology	Tel	7043257940
		Fax	

Motorcycle 4-Cycle Oil To Be Filed	
Internal Product Name or No.	SOLITAIRE 20W-40
Trade Name	SOLITAIRE 20W-40
Viscosity Grade	20W-40
Performance Classification	MA MA1 <b>MA2</b> MB
Oil Code Reference Number	M091PLL034

Circle one of MA or MA1 or MA2 or MB.

#### 1. Quality on Engine Oil Specifications

Specifications	Categories
API <sup>a)</sup>	SJ SL SM <sup>b)</sup> <b>SN</b> <sup>c)</sup> SN PLUS <sup>c)</sup> SP <sup>c)</sup>

Circle the performance category satisfied.

<sup>a)</sup> The performance levels and standards are documented in SAE J183, Engine Oil Performance and Engine Service Classification (Other than "Energy Conserving").

<sup>b)</sup> Excluding SM/EC.

<sup>c)</sup> Excluding SN/RC, SN PLUS/RC, SP/RC.

## 2. Physicochemical Properties

Item		Test method		Measured value	Specification
		JIS K or JPI	ASTM		
Density (at 15 °C)	g/cm <sup>3</sup>	K 2249-1 or K 2249-2	D1298 or D4052	0.869	Report
Flash point	°C	K 2265-4	D92	240	Report
Kinematic viscosity (at 40 °C)	mm <sup>2</sup> /s	K 2283	D445	108.36	Report
Kinematic viscosity (at 100 °C)	mm <sup>2</sup> /s	K 2283	D445	14.28	Note 1
Viscosity index		K 2283	D2270	134	Report
Low-temp. Vis, CCS (- 15 °C)	mPa·s		D5293	4630	Note 1
High-temp. High-share rate Vis. ( at 150°C)	mPa·s	JPI-5S-36	D4683	4.1	2.9 Min.
Sulfated Ash	mass %	K 2272	D874	0.76	1.2 Max.
Acid Number	mg KOH/g	K 2501	D664	1.35	Report
Base Number (HClO <sub>4</sub> method)	mg KOH/g	K 2501	D2896	7.54	Report
Evaporative Loss	mass %	JPI-5S-41	D5800	4.8	15 Max.
Foaming Tendency (Tendency-Stability)	Seq.I	K 2518	D892	0/0	10 Max.-Nil
	Seq.II mL			0/0	50 Max.-Nil
	Seq.III			0/0	10 Max.-Nil
Shear Stability (by diesel injector method) (Kinematic Viscosity after the test, at 100°C)	xW-30	ASTM D6278 (Note 2)	D6278	13.24	9.0 Min.
	xW-40				12.0 Min.
	xW-50				15.0 Min.
	Other grades				Stay in grade
Color (Visual inspection)				Amber	Report
Elemental analysis mass %	Calcium	JPI-5S-38	D4951 or D5185	0.212	Report
	Barium	JPI-5S-38	D4951 or D5185	Nil	Report
	Magnesium	JPI-5S-38	D4951 or D5185	0.001	Report
	Zinc	JPI-5S-38	D4951 or D5185	0.096	Report
	Boron	JPI-5S-38	D4951 or D5185	0.004	Report
	Phosphorus	JPI-5S-38	D4951 or D5185	0.08	≥0.08 and ≤0.10
	Nitrogen	K 2609	D4629 or D3228	0.09	Report
	Sulfur	K 2541-7 or JPI-5S-38	D2622 or D4951 or D5185	0.21	Report
	Mo	JPI-5S-38	D4951 or D5185	0.017	Report
	Other elements > 100 ppm (except carbon, hydrogen, and oxygen)				
Infrared absorption spectrum analysis (0.1 mm sealed absorption cell)		A4 Size IR Attached with the Report		A4 size IR chart to be attached	

**NOTE 1** In accordance with Engine Oil Viscosity Classification, **SAE J300**.

**NOTE 2** Test shall be conducted under the standard test conditions (30 cycles).

### 3. Clutch Test Results of Friction properties (JASO T 903:2023(ANNEX A))

Test Method	Evaluation Item	Test Results	Standard Index			
			MA	MA2	MA1	MB
JASO T 903:2023	* DFI (Dynamic Friction Characteristic Index-DFI)	1.98	≥1.30 and <2.60	≥1.45 and <2.60	≥1.30 and <1.45	≥0.20 and <1.30
	* SFI (Static Friction Characteristic Index-SFI)	1.65	≥1.40 and <2.55	≥1.60 and <2.55	≥1.40 and <1.60	≥0.25 and <1.40
	* STI (Stop Time Index-STI)	1.91	≥1.25 and <2.65	≥1.50 and <2.65	≥1.25 and <1.50	≥0.00 and <1.25

We hereby warrant that the test results described in this document indicate typical figures of the motorcycle four-cycle oil concerned and representative performance of the product that will be marketed as such.

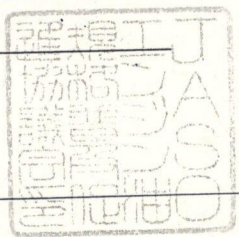
The test reports were prepared according to the format specified in the JASO Standard and the retained test reports are kept under our own responsibility. We herewith submit a representative example of performance classification marking and a copy of the label of the motorcycle 4-cycle oil concerned that will be used on containers and documentation.

**Note:**

- 1) Refer to the "MOTORCYCLES - FOUR-CYCLE GASOLINE ENGINE OILS (JASO T 903:2023) IMPLEMENTATION MANUAL" in filling in this form.
- 2) The current version of the JASO test procedure at the time of submission must be used to generate test data which are reported in the documents submitted.
- 3) The management fee is Yen 40,000 per submission. It should be paid into one of the following bank accounts, and a certificate of the payment should be attached to the documents being submitted to the JASO Engine Oil Standards Implementation Panel.

Appointed Bank:	Funabashi Branch of the Sumitomo Mitsui Banking Corporation
Account No:	Ordinary Deposit #6359999
Owner of the Account:	The Japan Lubricating Oil Society
Or	
Appointed Bank:	Funabashi Branch of MUFG Bank, Ltd.
Account No:	Ordinary Deposit #1036018
Owner of the Account:	The Japan Lubricating Oil Society

- 4) In the case where a false report is made, and labeling of the performance of a product and sales were made based on such a report, the company concerned may be penalized under the Act against Unjustifiable Premiums and Misleading Representations of Japan, Article 4, Item 1 or the Unfair Competition Prevention Laws of Japan, Article 2, Item 10, or any other equivalent laws in the country in which the product is marketed.

Only for the Use of the JASO Engine Oil Standards Implementation Panel	
Person responsible for receipt - Name: <u>Shin-Ita</u>	Seal: 
Date of receipt: <u>2026.5.27</u>	
Receipt number: <u>M26050101</u>	
Remarks:	