

Advanced Technical Information

S E-Hybrid (92A/970)

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Binder - Advanced Technical Information

S E-Hybrid Oil Level

Models: **Cayenne S E Hybrid (92A), Panamera S E Hybrid (970)**

Model Year: **92A MY 15-on, 970 MY14-on**

Concern: **Proper filling of the oil level**

Information: The following procedure is recommended to ensure that the engine oil level is correct.

Action Required: By following this procedure, the engine oil level display will be displayed as completely full. If the engine oil is filled beyond this level, the warning for "Above Max" may be displayed intermittently under certain operating conditions.

1. Connect the PIWIS Tester III, select DME=>Extended Identifications. Read the Porsche part number and system name. Compare these numbers to the chart below to find the correct oil level values for the vehicle.
2. Go to DME=> Actual Values Input Signals. Select A020_Engine Speed, 0070_Engine oil level sensor & T030_Engine oil temperature
3. Depending on the current oil temperature you can use either the values for 90° C or 110° C
4. Ensure the vehicle is on a level surface, raise the RPM to 1000 and check the oil level once the required temperature has been reached. Adjust as needed.

Model	DME		RPM A020	Oil Temp °C T030	OIL level 0070		Difference Min-Max	
	System Name	Porsche Part#			Min	Max	MM	Liter
Panamera MY14=>	4GXXU4H00TK20	97061851309	1000	90	53.5	65.5	12	1
Panamera MY14=>	4GXXU4H00TK20	97061851309	1000	110	53	65	12	1
Panamera MY14=>	4GOEU4H00TK21	97061851310	1000	90	53.5	59.5	6	0.5
Panamera MY14=>	4GOEU4H00TK21	97061851310	1000	110	53	59	6	0.5
Cayenne MY15=>	5EXXU6B10TK20	95860166206	1000	90	45	58	13	1
Cayenne MY15=>	5EXXU6B10TK20	95860166206	1000	110	44	57	13	1
Cayenne MY15=>	5EOEU6B10TK21	95860167106	1000	90	45	51.5	6.5	0.5
Cayenne MY15=>	5EOEU6B10TK21	95860167106	1000	110	44	50.5	6.5	0.5

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Action Required: The following is an example using a MY17 Cayenne S E Hybrid with DME part # 95860166206 & System Name 5EXXU6B10TK20 @ 90°C
(cont'd)

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Extended identifications:

Change and save identifications with [F8].

Overview

Extended identifications

Fault memory

Actual values input signals

Drive links checks

Maintenance repairs

Coding programming

Control unit	Identification	Value	Unit	Changed
DME V6 Plug-In Hybrid	Vehicle identification number	WP1AE2A2XHLA68378		
	Hardware part number	06E906023AG		
	Hardware version	H13		
	Porsche part number	95860166206		
	Software version	3385		
	Control unit variant: Data Record	EV_ECM30TFS011958601662		
	System name	5EXXU6B10TK20		
	System abbreviation	J623		
Accelerator pedal module	Accelerator pedal module hardware version	8		
	Accelerator pedal module serial number	100311511629		

PGIS

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F2

F4

F5

F6

F7

F8

F9

F10

F11

F12

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Current actual values/input signals

Switch displays by pressing [F8]. Switch to actual values/input signals selection by pressing [F11].

Overview

Extended identifications

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Control unit	Type	Name	Value	Unit
DME V6 Plug-In Hybrid		A020_Engine speed	1002.50	rpm
		O070_Engine oil level sensor	58.000	mm
		T030_Engine oil temperature	90.1	°C

PGIS

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F2

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Dealership	Service Manager	Shop Foreman	Service Technician				
Distribution							
Routing	Asst. Manager	Warranty Admin.	Service Technician				

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