PORSCHE®

Warning in Instrument Cluster "Maximum oil level exceeded" Hybrid Oil Level

Models:	**Cayenne S/SE Hybrid (92A), Panamera S/SE Hybrid (970)**
Model Year:	**92A MY11-on, 970 MY12-on**
Concern:	**Proper filling of the oil level**
Information:	The following procedure is recommended to ensure that the engine oil level is correct.
Parts Info:	**WKD.948.812.12** NEW→ 'Engine oil fill quantity' sticker set
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. Check whether SY3511 has been performed: Select DME=>Extended Identifications. Read the Porsche part number, if the DME Porsche part number matches your vehicle in chart 2 below, the SY has been performed and you can proceed to step 4. If not, continue with step 2.
2. Ensure the PT3G is @ V34.010.020 or higher
3. Perform: Eliminating Symptoms in Body Interior: Re-programming DME Control Unit (Warning in instrument cluster "Maximum oil level exceeded – Below minimum oil level"/SY3511) See TI 35/11 2470. Chart 1 is an overview of the programming procedures outlined in the SY3511

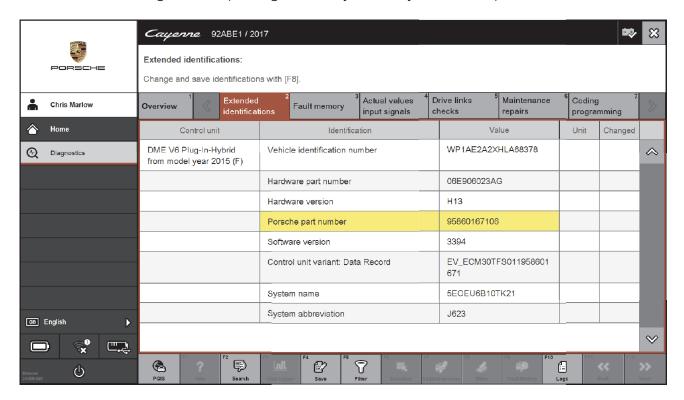| Model	Model Year	Procedure as per SY3511	Porsche Part Number	Comment
Panamera S Hybrid	C, D	Perform DME programming via the campaign function in the additional menu [F7], using code SY2011FL05	97061857806	If "Automatic programming" of the DME software is subsequently performed (at a later time) using the PIWIS Tester. The specially adapted DME software will be overwritten again by the standard software!
Panamera SE Hybrid	E=>	Perform DME programming via the campaign function in the additional menu [F7], using code L5G5Q	97061851310	
Cayenne S Hybrid	B	Code 738 (Bad Fuel Region) in the Maintenance of Vehicle Data, under Additional Menu [F7]and then perform Automatic Programming of the DME.	95860165113	
Cayenne S Hybrid	C		95860165115	
Cayenne S Hybrid	D, E	No adapted DME-software available		
Cayenne SE Hybrid	F=>	Code 738 (Bad Fuel Region) in the Maintenance of Vehicle Data, under Additional Menu [F7]and then perform Automatic Programming of the DME.	95860167106	

Chart 1

Action Required:
(cont'd)

4. Select DME=>Extended Identifications. Read the Porsche part number. Compare this number to chart 2 below to find the correct oil level values for the vehicle.

5. Go to DME=> Actual Values Input Signals. Select A020_Engine Speed, O070_Engine oil level sensor & T030_Engine oil temperature

6. Depending on the current oil temperature you can use either the values for 90°C or 110°C

7. 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 Porsche Part#	RPM A020	Oil Temp °C T030	OIL level O070 Min	OIL level O070 Max	Difference Min-Max MM	Difference Min-Max Liter
Panamera MY12,13	97061857806	1000	90	53.5	59.5	6	0.5
Panamera MY12,13	97061857806	1000	110	53	59	6	0.5
Panamera MY14=>	97061851310	1000	90	53.5	59.5	6	0.5
Panamera MY14=>	97061851310	1000	110	53	59	6	0.5
Cayenne MY11	95860165113	1000	90	45	51.5	6.5	0.5
Cayenne MY12	95860165115	1000	110	44	50.5	6.5	0.5
Cayenne MY13,14	Follow WM 170101 Checking engine-oil level						
Cayenne MY15=>	95860167106	1000	90	45	51.5	6.5	0.5
Cayenne MY15=>	95860167106	1000	110	44	50.5	6.5	0.5

Chart 2

The following is an example using a MY17 Cayenne SE Hybrid with DME part #95860167106 @ 90°C
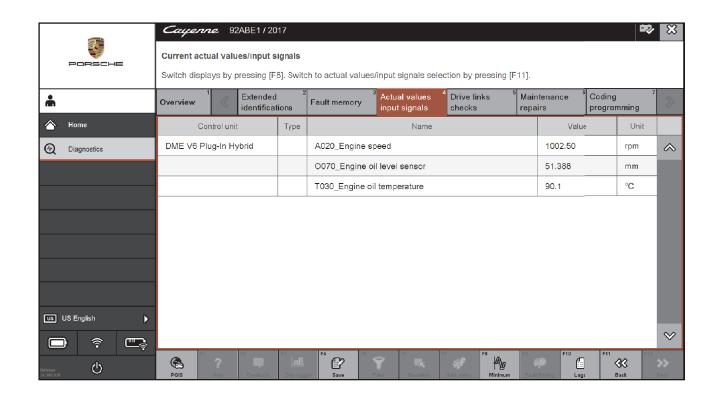
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Current actual values/input signals

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

Overview¹	Extended identifications²	Fault memory³	Actual values input signals⁴	Drive links checks⁵	Maintenance repairs⁶	Coding programming⁷

Control unit	Type	Name	Value	Unit	
DME V6 Plug-In Hybrid		A020_Engine speed	1002.50	rpm	
		O070_Engine oil level sensor	51.388	mm	
		T030_Engine oil temperature	90.1	°C	

Important: Ensure that the sticker from the sticker set WKD.948.812.12 has been placed on the engine cover & in the Additional Owner's Manual for Hybrid vehicles, as per the SY3511.

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