

**SBS-ANL-SBS2018-170196140\_A SBS-ANL-SBS2018-170196140\_A - 3.0 Technically suitable BMW antifreeze and anti-corrosion agent - V.12, VIN: 9C87453**

ISTA system status	4.42.14.25613	Data status	R4.42.14	Programming data	-
VIN	9C87453	Vehicle	X'/G01/off-road vehicle/ - /B58,-/AUT/US/left-hand drive/ - / -		
I-Level	-	I level (current)	-	I level (target)	-
Total distance	-				

Enclosure 3 to SI 17 01 96 (140), 06/2023

**3.0 Technically suitable BMW antifreeze and anti-corrosion agent**

The following coolants will be used in BMW Group vehicles

Coolant	Characteristic: Colour	Use in the service	BMW coolant specifications
G30-91 Nitrite-free radiator antifreeze and corrosion inhibitor	magenta	Sales information	BMW Lifetime Coolant 07 (BMW LC-07)
Nitrite-free radiator antifreeze and corrosion inhibitor	blue	<a href="#">Sales information</a>	BMW Lifetime Coolant 87 (BMW LC-87)
Frostox HT-12 antifreeze and corrosion inhibitor	green	<a href="#">Sales information</a>	BMW Lifetime Coolant 18 (BMW LC-18)
i3 coolant concentrate	blue	Sales information	BMW Lifetime Coolant 13 (BMW LC-13)

**Coolant use**

Vehicle	G30-91 Nitrite-free radiator antifreeze and corrosion inhibitor (BMW LC-07)	<a href="#">Radiator antifreeze and corrosion inhibitor, nitrite-free (BMW LC-87)</a>	<a href="#">Frostox HT-12 radiator antifreeze (BMW LC-18)</a>	i3 coolant concentrate (BMW LC-13)
MINI R55, R56; diesel engine W16	X			
F15, F16, F26, up to production 30/06/2018		X		
G01, G02, G05, G07, production until 30/06/2018		X		
F06, F12, F34, F36, F85, F86, F90, up to production 31/07/2018		X		
G11, G12, G14, G15, G30, G31, G32, up to production 31/07/2018		X		
G29, up to production 30/11/2018		X		
F20, F21, F22, F23, F30, F31, F32, F33, F35, F39, F45, F46, F48, F80, F82, F83, F87, production until 31.12.2018		X		
G20, production until 31/12/2018		X		

I01 (Coolant circuit for the drive components), I12, I15, production until 31/12/2018		X		
RR04, RR5, RR6, RR11, RR12, RR31, production until 31/12/2018		X		
F49, F52, production until 31/01/2019		X		
G08, G38, production until 31/01/2019		X		
F54, F55, F56, production until 31/05/2019		X		
F57, F60, up to production 31/06/2019		X		
F15, F16, F26, from production 01/07/2018			X	
G01, G02, G05, G07, production from 01/07/2018			X	
F06, F12, F34, F36, F85, F86, F90, production from 01/08/2018			X	
G11, G12, G14, G15, G30, G31, G32, production from 01/08/2018			X	
G29, production from 01/12/2018			X	
F20, F21, F22, F23, F30, F31, F32, F33, F35, F39, F45, F46, F48, F80, F82, F83, F87, production from 01.01.2019			X	
G20, production from 01/01/2019			X	
I01 (Coolant circuit for the drive components), I12, I15, production from 01/01/2019			X	
RR04, RR5, RR6, RR11, RR12, RR31, production from 01/01/2019  RR25 from SOP			X	
F49, F52, production from 01/02/2019			X	
G08 (ICE & BEV), G38, production from 01/02/2019			X	
F54, F55, F56 (ICE & BEV), production from 01/06/2019  U25, J01 from SOP			X	
F57, F60, production from 01/07/2019			X	
F40, F44, F91, F92, F93, F95, F96, F97, F98, from SOP			X	
G06, G16, G21, G22, G23, G26 (ICE & BEV), G28, G42, G80, G82, G83 from SOP			X	
i20 from SOP			X	
U06, U10, U11, U12, (ICE, BEV, PHEV) from SOP			X	

G60, G70, G09, (ICE,BEV,PHEV) from SOP			X	
i01 heater circuit				X
Other vehicles of the BMW, BMWi, MINI and Rolls-Royce brands up to 30 June 2018		X		
Other vehicles of the BMW, BMWi, MINI and Rolls-Royce brands from 01 July 2018 on			X	

**Risk of damage!**

Coolant must not be mixed with one another at random.

In general, a vehicle must be filled with the coolant with which it was delivered from the factory.

In the event of unauthorized mixing, the coolant can gel and thus, damage the engine.