

Special Tools & Equipment

PNA 721 NVH KIT-Klüber NVH Lubricant Kit

Technical Support **2041** USA Only

On behalf of the Market Engineering Support Group at PCNA. Porsche Special Tools & Equipment will release part #PNA NVH KIT as an auto-ship starting CW45/2020, Monday, November 2, 2020. For re-ordering information please refer to your Chemcrest account. If you have any questions about this kit, please feel free to reach out directly to Porsche Special Tools & Equipment at askthetoolguy@porsche.us

Model line	Model
	718 Boxster (982)
	718 Cayman (982)
	911 (992)
	Macan (95B)
	Panamera (971)
	Cayenne (9YA)

PORSCHE

Porsche

Special Tools & Equipment

PNA 721 NVH KIT-Klüber NVH Lubricant Kit

Technical Support **2041** USA Only





Klüber NVHLubricant Kit

PNA 721 NVH KIT | ★| \$1334.09

Model lines	All
Use	Used in situations where a customer provides a noise complaint
Workshop Manual	Refer to ATI 7 2000 NVH Lubricant Kit
Order Number	PNA 721 NVH KIT
Supplier	Porsche Special Tools & Equipment
Availability	Immediate Availability
Note :	To re-order items in this kit, you must order replacements through your Chemcrest account.



Special Tools & Equipment

PNA 721 NVH KIT-Klüber NVH Lubricant Kit

Technical Support **2041** USA Only

NVH Lubricant Kit Overview of Content



				77	
Pos.	Product	Article-No.	Lubricant Description	Application	Possible Applications
1	Klüberalfa YM 3-30 N	0902052272	Low viscosity oil with good wetting properties for plastic friction points	Pen	Headrest Bars, ashtray, cup holders, locking mechanism
2	Klüberalfa DH 3-150 N	0902172272	Medium viscosity oil with good wetting properties for plastic friction points	Pen	Metal bars in armrest, sliding guides in center console, navigation screen
3	Klüberalfa DH 3-350 N	0902182272	Lubricating oil with damping and good wetting properties for plastic friction	Pen	Guidings in center console, ashtrays, door profile, sunroof profiles, metal-plastic or plastic-plastic pairing
4	Klüberplus S 06-100	0121022279	Assembly gels for elastomer components	Sponge applicator	Rubber hoses, door bumpers, exhaust system hangers, sealing elements or tires
5	Klüberplus S 06-100 M2	0123422279	Assembly gels for elastomer components	Sponge applicator	Rubber hoses, door bumpers, exhaust system hangers, sealing elements or tires
6	Klüberplus S 06-100 M4	0123432279	Assembly gels for elastomers	Sponge applicator	Rubber hoses and sealing elements
7	Klübertop TP 36-1300 N A/B Komp A	0992372267	Water-miscible two-component bonded coating for sealing rings and coloured elastomers	Pen, shake 1 min before application	Colored TPE profiles, molded parts, reduction of assembly forces for o-rings
8	Klübertop TP 29-1310 N A-B Komp A	0992242267	Water-miscible two-component bounded coating for elastomers	Pen, shake 1 min before application	Door seals, folding top seals and trunk seals
9	Klüberalfa MR 3	0902340387	Universal sliding fluid for seals, guideways and plastic friction points	Spraying, brush, sponge	For noise and friction reduction In combination with most materials, e.g. leather, textile and plastic
10	Klüberalfa MR 3-500 UV	0902350387	Universal sliding fluid for seals, guideways and plastic friction points – UV Indicator	Spraying, brush, sponge	For noise and friction reduction In combination with most materials, e.g. leather, textile or plastic
11	Klüberalfa MR 3-800	0902360387	Universal sliding fluid for seals, guideways and plastic friction	Spraying, brush, sponge	For noise and friction reduction for most materials, e.g. leather, textile or plastic
12	Klüberbeta RM 47-102	0222232286	Specialty lubricant for elastomers, polycarbonates and thermoplastics	Nozzle, brush, spatula	Air conditioning ventilation valves, automotive gear shift gates and linkages, elastomer seals (including EPDM types)
13	Klübertemp GR M 30 N	0902132285	Long term grease for a wide temperature range	Nozzle, brush, spatula	Electromechanical actuators and small gears
14	Isoflex Topas L32 N	0042272277	Special low temperature grease	Nozzle, brush, spatula	Small gears for window lifters, sunroofs, seats or fan flaps
15	Klübersynth LI 44-22 UV	0042902284	Synthetic low-temperature grease with good dampening properties	Nozzle, brush, spatula	Automatic locking systems, seat adjustment systems, seat rails or lumbar support
16	Klüberpaste HM 96-402	0051332283	Special paste for moving parts in drum and disc brakes	Nozzle, brush, spatula	Pad guides of drum and disc brakes
17	Klübersynth RA 44-702	0122642276	Grease for noise reduction and mechanical damping	Nozzle, brush, spatula	Mechanical switches and rotary controls, ventilation flaps, sun visors, ashtrays, cup holders, armrest and seat adjustment mechanisms
18	Klüberplex RA 44-2601	0203752282	High-viscosity damping lubricating grease for car interiors	Nozzle, brush, spatula	Kinematics, adjustment mechanisms of seats, arm rests and glove compartments, mechanical switches and regulators
19	Syntheso GLEP 1	0121422275	Special lubricating grease with EP additives, compatible with EPDM	Nozzle, brush, spatula	Plain bearings, e.g. in brake and clutch systems for linear motion in contact with brake fluids DOT 3, 4 and 5.1.
20	Klübersynth JIP 84-402	0941082281	Special grease for low frictional torques in ball joints	Nozzle, brush, spatula	Heavily loaded steel/plastic combinations (like steel/ PEEK) and for ball joints of the material combination steel/ plastic
21	Artificial leather strip		Explanation, see flash drive		
22	Tensile bar		Explanation, see flash drive		
23	Flash drive		Contains TDS and SDS		
24	Information booklet				
25	Felt for pens		Spare part for pens		
26	Spray head		Applicator for 100ml bottles		
27	Nozzle		Applicator for 25ml tubes		



Special Tools & Equipment

PNA 721 NVH KIT-Klüber NVH Lubricant Kit

Technical Support **2041** USA Only

Overview of plastic compatibility



Properties	type	product name	ABS Acrylonitrile butadiene styre	PA Polyamide	PC Polycarbonate	HDPE High Density Polyethhylene	POM (Delrin) Acetal Resin	PP Polypropylene	PUR Polyurethane
Assembly aid	water miscible gel	4 Klüberplus S 06 - 100 5 Klüberplus S06-100 M2 6 Klüberplus S06-100 M4	limited compatibility	compatible	limited compatibility	compatible	compatible	limited compatibility	compatible
Anti squeaking	dispersion	9 Klüberalfa MR 3 10 Klüberalfa MR 3 - 500 UV 11 Klüberalfa MR 3 -800	compatible	compatible	compatible	compatible	compatible	compatible	compatible
	oil	1 Klüberalfa YM 3-30 N 2 Klüberalfa DH 3-150 N 3 Klüberalfa DH 3-350 N	compatible	compatible	compatible	compatible	compatible	compatible	compatible
	coatings	7 Klübertop TP 36-1300 N A/B Komp A 8 Klübertop TP 29-1310 N A- B Komp A	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Noise & Haptics Damping	grease	17 Klübersynth RA 44 - 702 18 Klüberplex RA 44-2601	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Low Temperature	grease	14 Isoflex Topes L 32 N	limited compatibility	compatible	Not compatible	compatible	compatible	limited compatibility	limited compatibility
		15 Klübersynth LI 44 - 22 UV	limited compatibility	compatible	limited compatibility	compatible	compatible	limited compatibility	limited compatibility
Long Term, Chemically inert, wide temparature range lubrication	grease	12 Klüberbeta RM 47-102 13 Klübertem GR M 30 N	compatible	compatible	compatible	compatible	compatible	compatible	compatible
EPDM compatibility	grease	19 Syntheso GLEP 1	limited compatibility	compatible	Not compatible	compatible	compatible	compatible	limited compatibility

Before serial production, we always recommend the compatibility test between the plastic and the lubrican



Special Tools & Equipment

PNA 721 NVH KIT-Klüber NVH Lubricant Kit

Technical Support **2041** USA Only

Overview of elastomer compatibility



Properties	type	product name	ACM Polyacrylate rubber	AEM (Variac) Modified polyacrylate	AU Polyurethene	CR (Neoprene) Chlorine- butediene	EPDM Ethylene propylene diene	FKM (Viton) Fluorocarbon rubber	HNBR Hydrogenated NBR	Butyl rubber	NBR (Buna N) Acrylonitrile butadiene	SBR Styrene butadiene	VMQ (Silicone) Silicone rubber	FVMQ Fluorosilicone rubber
Assembly aid	water miscible gel	4 Klüberplus S 06 - 100 5 Klüberplus S06-100 M2 6 Klüberplus S06-100 M4	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Anti squeaking	dispersion	9 Klüberalfa MR 3 10 Klüberalfa MR 3 - 500 UV 11 Klüberalfa MR 3 -800	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
	oil	1 Klüberalfa YM 3-30 N 2 Klüberalfa DH 3-150 N 3 Klüberalfa DH 3-350 N	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
	coatings	7 Klübertop TP 36-1300 N A/B Komp A 8 Klübertop TP 29-1310 N A- B Komp A	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
Noise & Haptics Damping	grease	17 Klübersynth RA 44 - 702 18 Klüberplex RA 44-2601	compatible	compatible	compatible	limited compatibility	Not compatible	compatible	compatible	Not compatible	limited compatibility	Not compatible	limited compatibility	Not compatible
Low Temperature	grease	14 Isoflex Topas L 32 N	compatible	compatible	compatible	limited compatibility	Not compatible	compatible	compatible	Not compatible	limited compatibility	Not compatible	limited compatibility	Not compatible
		15 Klübersynth LI 44 - 22 UV	compatible	compatible	compatible	limited compatibility	Not compatible	compatible	compatible	Not compatible	limited compatibility	Not compatible	limited compatibility	Not compatible
Long Term, Chemically inert, wide temparature range lubrication	grease	12 Klüberbeta RM 47-102	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	Not compatible	Not compatible
		13 Klübertem GR M 30 N	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible	compatible
EPDM compatibility	grease	19 Syntheso GLEP 1	limited compatibility	limited compatibility	Not compatible	limited compatibility	compatible	limited compatibility	limited compatibility	compatible	limited compatibility	limited compatibility	limited compatibility	limited compatibility

Before serial production, we always recommend the compatibility test between the elastomer and the lubrican



Special Tools & Equipment

Technical Support **2041** USA Only

PNA 721 NVH KIT-Klüber NVH Lubricant Kit

—GeneralInformation——

Ordering process

- * For ordering tools identified with a prefix of T, VW, VAS, VAG or a four digit tool number (Ex. 3438) please login to porsche.snapon. com for ordering
- * For ordering tools with a prefix of 000 721, PNA or 918 721 please login to POLARIS (PPL) to order tools

Workshop Equipment Classification

Servicing and maintenance

Replacement of units and assemblies

★★★ Disassembly of units and assemblies

★★★★ Tool hire

蹪 Body & Paint

High-voltage

All prices are subject to change without notice

Contact person

E-mail: askthetoolguy@porsche.us

All After Sales Circulars can also be found at:

PPN □Aftersales □Workshop □Special Tools & Equipment