

Intervals independent of the number of operating hours			
Inspection task	Number/ section	Interval	Note
Daily inspection round	I 9001 6	daily	Carry out daily visual inspection of the unit.
Operating data log	6.2	daily	Log the operating data daily.
Intake air filter-Container	IW 8040 A0	daily	If the manometer at the pocket filter shows negative pressure >4 mbar (400 Pa), the filter needs to be cleaned.
Intake air filter-Engine	IW 8041 A6	daily	If the manometer at the pocket filter shows negative pressure >5 mbar (500 Pa), the filter needs to be cleaned, (or else replace them after 2000 operating hours at the latest).
Overvoltage suppressor	IW 8047 A0	daily	Visual inspection of the overvoltage deflectors.
Check ignition voltage/ spark plug	IW 0309 M0 TI 1400-0104	weekly < 250 operating hours	The result of the ignition voltage check to be carried out weekly, serves as the indicator for the actual service life of the spark plug.
Lubricating oil	IW 0101 M6 TI 1000-0099A TI 1000-0099B TI 1000-0099C	first time after 150 operating hours	The results from the engine lubricating oil analyses are decisive for the actual oil change periods.
Shut-off valve	IW 8075 A0	once in a month	Visual inspection
Battery	TI 1000-0050	once in a month	Check the acid level. Check if the pole binders are properly secured.
Air filter in switch cabinet	---	once in a month	Check air filter for pollution. If necessary, clean or replace.
Smoke warning unit and gas warning unit	---	once in a year	Check (observe the official regulations).
Cooling water	TI 1000-0200 TI 1000-0201 TI 1000-0204	once in a year	Concentration inspection
	W 8080 A0	30000 operating hours after having completed the overhaul activities	Cooling water exchange
Battery-DIANE	---	every 2 year	Replace



Proper maintenance according to the maintenance schedule is a condition for honouring any claims under warranty.

Please note that properly carried out maintenance work is to be acknowledged by filling in the maintenance protocol.



After the "Overhaul" 60000 operating hours, the maintenance work to be carried out is repeated at the same interval periods.

Interval reference number = Operating hours/1000		ZK = on the occasion of cylinderhead disassembly																	
Interval ref. nr.	Maintenance task/ Inspection task	Number	Operating hours																
			< 100	2000	4000	6000	8000	10000	12000	14000	16000	18000	20000	22000	24000	26000	28000	30000	
-	Maintenance after first start-up	W 1000 6	<input type="checkbox"/>																
2	Valve clearance	W 0400 M6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Ignition system	W 0303 M0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Inspection	I 0103 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Shut-off valve	IW 8075 A0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Pre-chamber gas compressor	IW 8046 0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Oil filter insert	W 8038 M6			<input type="checkbox"/>			<input type="checkbox"/>			<input type="checkbox"/>			<input type="checkbox"/>			<input type="checkbox"/>		
10	Turbocharger	W 8023 M0					<input type="checkbox"/>						<input type="checkbox"/>					<input type="checkbox"/>	
10	Engine coolant pump	W 0203 A6					<input type="checkbox"/>						<input type="checkbox"/>					<input type="checkbox"/>	
20	Starter	W 8032 M0											<input type="checkbox"/>						
20	Mixture bypass valve	W 0802 M6											<input type="checkbox"/>						
20	Torsion vibration damper	W 0601 M0											<input type="checkbox"/>						
20	Jenbacher-switch cabinets	W 8031 A0											<input type="checkbox"/>						
20	Crankcase vent	W 0504 M6											<input type="checkbox"/>						
20	Engine oil pump	W 8046 M6											<input type="checkbox"/>						
30	Piston/Piston cooling	W 8047 M0																<input type="checkbox"/>	
30	Con rod/Con rod bearing	W 8048 M0																<input type="checkbox"/>	
30	Cylinder liner/Scraper ring	W 8049 M0																<input type="checkbox"/>	
30	Crankshaft main bearing	W 8050 M6																<input type="checkbox"/>	
ZK 30	Camshaft/Control parts	W 8052 M0																<input type="checkbox"/>	
60	Plate-type heat exchanger	W 8043 A0																	
60	Turbocharger after-lubrication pump	W 8054 M0																	
60	Overhaul	W 2100 M0																	
ZK	Exhaust gas manifold/isolation	W 8051 M0																	
-	Cylinder head replacement	W 8053 M6	if required																
-	Gas mixer	W 0700 M6					<input type="checkbox"/>						<input type="checkbox"/>					<input type="checkbox"/>	
-	Gas train	W 8045 A0	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-	Regulating rods/Throttle valve/Actuator	W 0200 M6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
-	Generator	W 8030 A0			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
-	Prechamber/Prechamber gas valve	W 0501 M6			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
-	Elastomer parts	W 8034 6			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
Inspection/maintenance carried out: <input checked="" type="checkbox"/>		Module 1																	
		Module 2																	
		Module 3																	

Interval reference number = Operating hours/1000		ZK = on the occasion of cylinderhead disassembly																
Interval ref. nr.	Maintenance task/ Inspection task	Number	Operating hours															
			32000	34000	36000	38000	40000	42000	44000	46000	48000	50000	52000	54000	56000	58000	60000	
2	Valve clearance	W 0400 M6	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
2	Ignition system	W 0303 M0	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
2	Inspection	I 0103 6	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
2	Shut-off valve	IW 8075 A0	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
2	Pre-chamber gas compressor	IW 8046 0	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
6	Oil filter insert	W 8038 M6			☐			☐			☐			☐			☐	
10	Turbocharger	W 8023 M0					☐					☐					☐	
10	Engine coolant pump	W 0203 A6					☐					☐					☐	
20	Starter	W 8032 M0					☐										☐	
20	Mixture bypass valve	W 0802 M6					☐										☐	
20	Torsion vibration damper	W 0601 M0					☐										☐	
20	Jenbacher-switch cabinets	W 8031 A0					☐										☐	
20	Crankcase vent	W 0504 M6					☐										☐	
20	Engine oil pump	W 8046 M6					☐										☐	
30	Piston/Piston cooling	W 8047 M0															☐	
30	Con rod/Con rod bearing	W 8048 M0															☐	
30	Cylinder liner/Scraper ring	W 8049 M0															☐	
30	Crankshaft main bearing	W 8050 M6															☐	
ZK 30	Camshaft/Control parts	W 8052 M0															☐	
60	Plate-type heat exchanger	W 8043 A0															☐	
60	Turbocharger after-lubrication pump	W 8054 M0															☐	
60	Overhaul	W 2100 M0															☐	
ZK	Exhaust gas manifold/isolation	W 8051 M0																
-	Cylinder head replacement	W 8053 M6	if required															
-	Gas mixer	W 0700 M6					☐					☐					☐	
-	Gas train	W 8045 A0	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
-	Regulating rods/Throttle valve/Actuator	W 0200 M6	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	
-	Generator	W 8030 A0	☐		☐		☐		☐		☐		☐		☐		☐	
-	Prechamber/Prechamber gas valve	W 0501 M6			☐		☐	☐			☐	☐		☐			☐	
-	Elastomer parts	W 8034 6			☐		☐	☐			☐	☐		☐			☐	
Inspection/maintenance carried out: <input checked="" type="checkbox"/>		Module 1																
		Module 2																
		Module 3																