

Adjustment data

1.8 diesel	
Identification	
engine code location	on the side of the engine block
engine code	4D65
engine lay-out	L4 / OHC
cubic capacity	1795 cm ³
power output	55 kW / 75 hp
catalytic converter	no
Engine	
oil pressure	0,8 bar at 750/min
Compression	
normal / minimum	27,0 bar / 19,2 bar
max. tolerance between cylinders	1,0 bar
Super charger	
type	exhaust gas turbo charger
make and model	no data
boost pressure	no data
Valves	
valve operation	overhead camshaft and rockers
valve clearance, inlet: hot	0,25 mm
valve clearance, exhaust: hot	0,25 mm

Fuel system / pre-glow system	
Glow plugs	
make and model	no data
torque setting	no data
Injectors	
make and model	no data
break pressure new / used	120 - 130 bar / no data
torque setting	no data
Injection pump	
type	rotary injection pump
make and model	Kiki
injection	indirect
injection sequence (see illustration)	1 - 3 - 4 - 2
idle speed	800 ± 30/min
fast idle speed	no data
maximum rpm (governed)	no data
static injection timing: crankshaft position	7° ATDC

static injection timing: plunger height	0,97 - 1,03 mm
dynamic injection timing	no data
Exhaust gas emission	
light absorption co-efficient (smoke test)	no data
Cooling system	
radiator/header tank cap re- lease pressure	0,75 - 1,05 bar
thermostat opening tempera- ture	82 °C
Driveline	
Clutch	
operation	depends on version: hy- draulic or mechanical
self-adjusting	no
pedal / release arm free play	mechanical: 15 - 20 mm / no data hydraulic: 6 - 13 / no data
pedal height	hydraulic: 172,8 - 178,8 mm mechanical: no data
Brake system	
type of brake front/rear	ventilated disc / drum

pedal height	176 - 181 mm
vacuum pump capacity	no data
front disc thickness; new/bot- tom limit	24,0 mm / 22,4 mm
min. front brake pads thick- ness	2,0 mm
rear brake drum diameter; new/max limit	203 mm / 205 mm
min. rear lining thickness	1,0 mm
parking brake free play / working stroke	no data
Suspension	
Wheel alignment	
specified vehicle ballast	unladen
track width, front / rear	1460 mm / 1450 mm
wheelbase	2600 mm
tracking, front; total (measured between rim- edges)	toe-in: 0 ± 1,5 mm / 0 ± 18' adjustable
camber, front	22' ± 30'
castor, front	2° ± 30'
KPI, front	13°55'
pos/neg Ackermann	inner wheel: 20°; outer wheel: 22°

tracking, rear; total (measured between rim- edges)	$0 \pm 1,5$ mm
camber, rear	$45' \pm 14'$
Tyres	
tyre size	165SR14, 185/70HR14
tyre pressure, front / rear	2,2 bar / 2,0 bar