

LUBRICANTS, FLUIDS, SEALERS AND ADHESIVES

VAN	SPECIFICATION
Refrigerant R134a	WSH-M17B19-A
Refrigerant oil	WSH-M1C231-B

LUBRICANTS, FLUIDS, SEALERS AND ADHESIVES

BUS	SPECIFICATION
Refrigerant R1234yf	WSS-M17B21-A
Refrigerant oil	WSS-M2C300-A2

REFRIGERANT CAPACITIES (TOTAL REQUIRED REFRIGERANT CHARGE)

VAN	GRAMS
Air Conditioning	740 ± 15
A/C system with Auxiliary A/C system	1150 ± 15

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BUS	GRAMS
Air Conditioning	740 ± 15
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REFRIGERANT OIL CAPACITIES (TOTAL REQUIRED REFRIGERANT OIL CHARGE)

	MILLILITRES
Air Conditioning	160
A/C system with Auxiliary A/C system	245

ADDITION OF REFRIGERANT OIL (WHEN NEW COMPONENTS ARE INSTALLED)**NOTICE: The refrigerant oil top-up quantity must not exceed the refrigerant oil fill quantity.**

	MILLILITRES
After renewal of all lines and components, or if system gets flushed	add the total required oil charge (new compressor as delivered ie. 160 or 245).

	MILLILITRES
After renewal of A/C compressor without system flush	add the same drained quantity
Air conditioning compressor (if the amount of refrigerant oil drained from the faulty compressor is less than 150 ml)	Drain 50 from new compressor.
Air conditioning compressor (if the amount of refrigerant oil drained from the faulty compressor is more than 150 ml)	add the total required oil charge (new compressor as delivered ie. 160 or 245).
A/C condenser	add 30.
A/C evaporator	add 30.
A/C receiver drier	add 90.
Always, if refrigerant was drained.	Add the same quantity as the quantity that was collected.

CLUTCH AIR GAP

	MM
Compressor clutch air gap	0,35 - 0,85

TORQUE SPECIFICATIONS

ITEM	NM	LB-FT	LB-IN
Compressor drive plate retaining bolt	13	10	-