



Document Title: Volvo standard tightening torques	Function Group: 030	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

Volvo standard tightening torques

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Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			

The tightening torques in the following tables apply to bolts and nuts with tensile strength. The tables should be used as a general instruction for tightening bolts and nuts without specified values. The charts contains values for course thread bolts and nuts.

Torque values should be increased with ≈10%, for flange bolts.

All standard torques for bolts are without surface treatment.

The standard torque for bolts lubricated with oil should be reduced with 20% of the given value.

Standard tightening torque charts

Bolt size Metric Coarse Threads	Tensile strength 8.8		Tensile strength 10.9	
	(Nm)	(lbf ft)	(Nm)	(lbf ft)
M5	6	4	8	6
M6	10	7	14	11
M8	25	18	35	26
M10	50	37	70	52
M12	87	64	122	90
M14	139	103	195	144
M16	213	157	299	220
M18	293	216	413	305
M20	416	307	585	432
M24	719	530	1010	745
M27	1060	782	1490	1100
M30	1140	840	2025	1493
M36	2500	1844	3600	2653

Bolt size Inch SAE Coarse Threads	Tensile strength 5		Tensile strength 8	
	(lbf ft)	(Nm)	(lbf ft)	(Nm)
1/4	10	13,6	14	19
5/16	21	28,5	29	39,3
3/8	37	50,2	52	70
7/16	59	80	84	114
1/2	90	122	128	174
9/16	130	176	184	250
5/8	200	271	284	388
3/4	270	365	384	520
7/8	340	460	484	655
1	410	550	584	795
1 1/8	490	660	704	950
1 1/4	570	770	816	1100
1 3/8	650	880	936	1260
1 1/2	730	990	1056	1430
1 5/8	810	1100	1176	1610
1 3/4	890	1210	1296	1790
1 7/8	970	1320	1416	1980
2	1050	1430	1536	2080
2 1/8	1130	1540	1656	2280
2 1/4	1210	1650	1776	2480
2 3/8	1290	1760	1896	2680
2 1/2	1370	1870	2016	2880
2 5/8	1450	1980	2136	3080
2 3/4	1530	2090	2256	3280
2 7/8	1610	2200	2376	3480
3	1690	2310	2496	3680
3 1/8	1770	2420	2616	3880
3 1/4	1850	2530	2736	4080
3 3/8	1930	2640	2856	4280
3 1/2	2010	2750	2976	4480
3 5/8	2090	2860	3096	4680
3 3/4	2170	2970	3216	4880
3 7/8	2250	3080	3336	5080
4	2330	3190	3456	5280
4 1/8	2410	3300	3576	5480
4 1/4	2490	3410	3696	5680
4 3/8	2570	3520	3816	5880
4 1/2	2650	3630	3936	6080
4 5/8	2730	3740	4056	6280
4 3/4	2810	3850	4176	6480
4 7/8	2890	3960	4296	6680
5	2970	4070	4416	6880
5 1/8	3050	4180	4536	7080
5 1/4	3130	4290	4656	7280
5 3/8	3210	4400	4776	7480
5 1/2	3290	4510	4896	7680
5 5/8	3370	4620	5016	7880
5 3/4	3450	4730	5136	8080
5 7/8	3530	4840	5256	8280
6	3610	4950	5376	8480
6 1/8	3690	5060	5496	8680
6 1/4	3770	5170	5616	8880
6 3/8	3850	5280	5736	9080
6 1/2	3930	5390	5856	9280
6 5/8	4010	5500	5976	9480
6 3/4	4090	5610	6096	9680
6 7/8	4170	5720	6216	9880
7	4250	5830	6336	10080
7 1/8	4330	5940	6456	10280
7 1/4	4410	6050	6576	10480
7 3/8	4490	6160	6696	10680
7 1/2	4570	6270	6816	10880
7 5/8	4650	6380	6936	11080
7 3/4	4730	6490	7056	11280
7 7/8	4810	6600	7176	11480
8	4890	6710	7296	11680
8 1/8	4970	6820	7416	11880
8 1/4	5050	6930	7536	12080
8 3/8	5130	7040	7656	12280
8 1/2	5210	7150	7776	12480
8 5/8	5290	7260	7896	12680
8 3/4	5370	7370	8016	12880
8 7/8	5450	7480	8136	13080
9	5530	7590	8256	13280
9 1/8	5610	7700	8376	13480
9 1/4	5690	7810	8496	13680
9 3/8	5770	7920	8616	13880
9 1/2	5850	8030	8736	14080
9 5/8	5930	8140	8856	14280
9 3/4	6010	8250	8976	14480
9 7/8	6090	8360	9096	14680
10	6170	8470	9216	14880
10 1/8	6250	8580	9336	15080
10 1/4	6330	8690	9456	15280
10 3/8	6410	8800	9576	15480
10 1/2	6490	8910	9696	15680
10 5/8	6570	9020	9816	15880
10 3/4	6650	9130	9936	16080
10 7/8	6730	9240	10056	16280
11	6810	9350	10176	16480
11 1/8	6890	9460	10296	16680
11 1/4	6970	9570	10416	16880
11 3/8	7050	9680	10536	17080
11 1/2	7130	9790	10656	17280
11 5/8	7210	9900	10776	17480
11 3/4	7290	10010	10896	17680
11 7/8	7370	10120	11016	17880
12	7450	10230	11136	18080
12 1/8	7530	10340	11256	18280
12 1/4	7610	10450	11376	18480
12 3/8	7690	10560	11496	18680
12 1/2	7770	10670	11616	18880
12 5/8	7850	10780	11736	19080
12 3/4	7930	10890	11856	19280
12 7/8	8010	11000	11976	19480
13	8090	11110	12096	19680
13 1/8	8170	11220	12216	19880
13 1/4	8250	11330	12336	20080
13 3/8	8330	11440	12456	20280
13 1/2	8410	11550	12576	20480
13 5/8	8490	11660	12696	20680
13 3/4	8570	11770	12816	20880
13 7/8	8650	11880	12936	21080
14	8730	11990	13056	21280
14 1/8	8810	12100	13176	21480
14 1/4	8890	12210	13296	21680
14 3/8	8970	12320	13416	21880
14 1/2	9050	12430	13536	22080
14 5/8	9130	12540	13656	22280
14 3/4	9210	12650	13776	22480
14 7/8	9290	12760	13896	22680
15	9370	12870	14016	22880
15 1/8	9450	12980	14136	23080
15 1/4	9530	13090	14256	23280
15 3/8	9610	13200	14376	23480
15 1/2	9690	13310	14496	23680
15 5/8	9770	13420	14616	23880
15 3/4	9850	13530	14736	24080
15 7/8	9930	13640	14856	24280
16	10010	13750	14976	24480
16 1/8	10090	13860	15096	24680
16 1/4	10170	13970	15216	24880
16 3/8	10250	14080	15336	25080
16 1/2	10330	14190	15456	25280
16 5/8	10410	14300	15576	25480
16 3/4	10490	14410	15696	25680
16 7/8	10570	14520	15816	25880
17	10650	14630	15936	26080
17 1/8	10730	14740	16056	26280
17 1/4	10810	14850	16176	26480
17 3/8	10890	14960	16296	26680
17 1/2	10970	15070	16416	26880
17 5/8	11050	15180	16536	27080
17 3/4	11130	15290	16656	27280
17 7/8	11210	15400	16776	27480
18	11290	15510	16896	27680
18 1/8	11370	15620	17016	27880
18 1/4	11450	15730	17136	28080
18 3/8	11530	15840	17256	28280
18 1/2	11610	15950	17376	28480
18 5/8	11690	16060	17496	28680
18 3/4	11770	16170	17616	28880
18 7/8	11850	16280	17736	29080
19	11930	16390	17856	29280
19 1/8	12010	16500	17976	29480
19 1/4	12090	16610	18096	29680
19 3/8	12170	16720	18216	29880
19 1/2	12250	16830	18336	30080
19 5/8	12330	16940	18456	30280
19 3/4	12410	17050	18576	30480
19 7/8	12490	17160	18696	30680
20	12570	17270	18816	30880
20 1/8	12650	17380	18936	31080
20 1/4	12730	17490	19056	31280
20 3/8	12810	17600	19176	31480
20 1/2	12890	17710	19296	31680
20 5/8	12970	17820	19416	31880
20 3/4	13050	17930	19536	32080
20 7/8	13130	18040	19656	32280
21	13210	18150	19776	32480
21 1/8	13290	18260	19896	32680
21 1/4	13370	18370	20016	32880
21 3/8	13450	18480	20136	33080
21 1/2	13530	18590	20256	33280
21 5/8	13610	18700	20376	33480
21 3/4	13690	18810	20496	33680
21 7/8	13770	18920	20616	33880
22	13850	19030	20736	34080
22 1/8	13930	19140	20856	34280
22 1/4	14010	19250	20976	34480
22 3/8	14090	19360	21096	34680
22 1/2	14170	19470	21216	34880
22 5/8	14250	19580	21336	35080
22 3/4	14330	19690	21456	35280
22 7/8	14410	19800	21576	35480
23	14490	19910	21696	35680
23 1/8	14570	20020	21816	35880
23 1/4	14650	20130	21936	36080
23 3/8	14730	20240	22056	36280
23 1/2	14810	20350	22176	36480
23 5/8	14890	20460	22296	36680
23 3/4	14970	20570	22416	36880
23 7/8	15050	20680	22536	37080
24	15130	20790	22656	37280
24 1/8	15210	20900	22776	37480
24 1/4	15290	21010	22896	37680
24 3/8	15370	21120	23016	37880
24 1/2	15450	21230	23136	38080
24 5/8	15530	21340	23256	38280
24 3/4	15610	21450	23376	38480
24 7/8	15690	21560	23496	38680
25	157			

Product: L260H Volvo Wheel Loaders Service Manual

Full Download: <https://www.arepairmanual.com/downloads/l260h-volvo-wheel-loaders-service-manual/>

3/4	320	434	451	612
7/8	515	700	728	988
1	775	1052	1091	1480
1 1/8	953	1290	1545	2100
1 1/4	1344	1823	2180	2960
1 3/8	1600	2170	2650	3600
1 1/2	2000	2714	3200	4340

Sample manual. Download All 4281 pages at:

<https://www.arepairmanual.com/downloads/l260h-volvo-wheel-loaders-service-manual/>

Document Title: Conversion tables	Function Group: 030	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

Conversion tables

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Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			

Length

Unit	cm	m	km	in	ft	yd	mile
cm	1	0.01	0.00001	0.3937	0.03281	0.01094	0.000006
m	100	1	0.001	39.37	3.2808	1.0936	0.00062
km	100000	1000	1	39370.7	3280.8	1093.6	0.62137
in	2.54	0.0254	0.000025	1	0.08333	0.02777	0.000015
ft	30.48	0.3048	0.000304	12	1	0.3333	0.000189
yd	91.44	0.9144	0.000914	36	3	1	0.000568
mile	160930	1609.3	1.6093	63360	5280	1760	1

1 mm = 0.1 cm - 1 mm = 0.001 m

Area

Unit	cm ²	m ²	km ²	a	ft ²	yd ²	in ²
cm ²	1	0.0001	-	0.000001	0.001076	0.000012	0.155000
m ²	10000	1	0.000001	0.01	10.764	1.1958	1550.000
km ²	-	1000000	1	10000	1076400	1195800	-
a	0.01	100	0.0001	1	1076.4	119.58	-
ft ²	-	0.092903	-	0.000929	1	0.1111	144.000
yd ²	-	0.83613	-	0.008361	9	1	1296.00
in ²	6.4516	0.000645	-	-	0.006943	0.000771	1

1 ha = 100 a - 1 mile² = 259 ha = 2.59 km²

Volume

Unit	cm ³ = cc	m ³	l	in ³	ft ³	yd ³
cm ³ = ml	1	0.000001	0.001	0.061024	0.000035	0.000001
m ³	1000000	1	1000	61024	35.315	1.30796
dm ³ (l)	1000	0.001	1	61.024	0.035315	0.001308
in ³	16.387	0.000016	0.01638	1	0.000578	0.000021
ft ³	28316.8	0.028317	28.317	1728	1	0.03704
yd ³	764529.8	0.76453	764.53	46656	27	1

1 gal (US) = 3785.41 cm³ = 231 in³ = 0.83267 gal (UK)

Weight

Unit	g	kg	t	oz	lb
g	1	0.001	0.000001	0.03527	0.0022
kg	1000	1	0.001	35.273	2.20459
t	1000000	1000	1	35273	2204.59
oz	28.3495	0.02835	0.000028	1	0.0625
lb	453.592	0.45359	0.000454	16	1

1 ton (metric) = 1.1023 ton (US) = 0.9842 ton (UK)

Pressure

Unit	kp/cm ²	bar	Pa=N/m ²	kPa	lbf/in ²	lbf/ft ²
kp/cm ²	1	0.98067	98066.5	98.0665	14.2233	2048.16
bar	1.01972	1	100000	100	14.5037	2088.6
Pa=N/m ²	0.00001	0.001	1	0.001	0.00015	0.02086
kPa	0.01020	0.01	1000	1	0.14504	20.886
lbf/in ²	0.07032	0.0689	6894.76	6.89476	1	144
lbf/ft ²	0.00047	0.00047	47.88028	0.04788	0.00694	1

kg/cm² = 735.56 Dry (mmHg) = 0.96784 atm

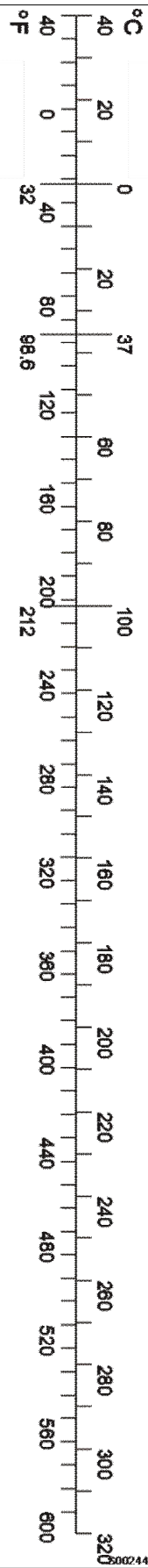
Unit explanations

Unit	abbreviation
Newton meter	Nm
Kilopoundmeter	kpm
Kilopascal	kPa
Megapascal	MPa
Kilowatt	kW
kilojoule	kJ
British thermal unit	Btu
Calorie	cal

Approx. conversion

SI unit	Conversion factor	Non SI	Conversion factor	SI
Torque				
Nm	x10.2	=kg/cm	x0.8664	=lb in
Nm	x0.74	=lbf-ft	x1.36	=Nm
Nm	x0.102	=kg/m	x7.22	=lbft
Pressure (Pa = N/m²)				
kPa	x4.0	=in.H ₂ O	x0.249	=kPa
kPa	x0.30	=in.Hg	x3.38	=kPa
kPa	x0.145	=psi	x6.89	=kPa
bar	x14.5	=psi	x0.069	=bar
kp/cm ²	x14.22	=psi	x0.070	=kp/cm ²
N/mm ²	x145.04	=psi	x0.069	=bar
MPa	x145	=psi	x0.00689	=MPa
Power (W = J/s)				
kW	x1.36	=hp(cv)	x0.736	=kW

kW	x1.34	= bhp	x0.746	= kW
kW	x0.948	= Btu/s	x1.055	= kW
W	x0.74	= ft-lb/s	x1.36	= W
Energy (J = Nm)				
kJ	x0.948	= Btu	x1.055	= kJ
J	x0.239	= calorie	x4.19	= J
Speed and acceleration				
m/s ²	x3.28	= ft/s ²	x0.305	= m/s ²
m/s	x3.28	= ft/s	x0.305	= m/s
km/h	x0.62	= mph	x1.61	= km/h
Horsepower/torque				
Bhp x5252 rpm = TQ (lb-ft)			TQ x rpm 5252 = bhp	
Temperature				
$^{\circ}\text{C} = (^{\circ}\text{F} - 32) / 1.8$			$^{\circ}\text{F} = (^{\circ}\text{C} \times 1.8) + 32$	
Flow factor				
l/min (dm ³ /min)	x0.264	= US gal/min	x3.785	= liter/min



Document Title: Torque wrench extension	Function Group: 030	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

Torque wrench extension

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Model	Production site	Serial number start	Serial number stop
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When an extension is used together with a torque wrench (e.g.88830381 Wrench), the torque applied to the screw increases since the lever arm is extended.

The following formula is used to calculate the correct torque wrench settings:

$$M1 = M2 \times (L1/L2)$$

M1 is the torque to be set on the torque wrench.

L1 is the normal length of the torque wrench.

M2 is the tightening torque according to specification.

L2 is the total length of the torque wrench and extension.

NOTE!

The extension and the torque wrench must be in a straight line for the calculation to be correct.

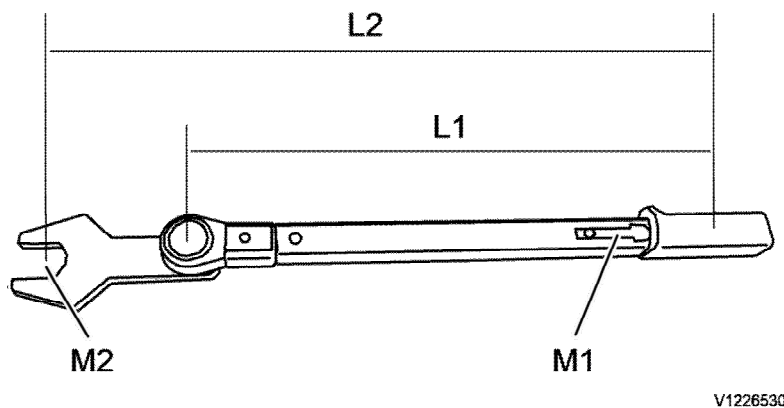


Figure 1

Calculation example

M1 is the torque to be set on the torque wrench.

M2 is the tightening torque according to specification, e.g. 100 Nm.

L1 is the measured length of the torque wrench, e.g. 45 cm.

L2 is the measured length of the extension and the torque wrench, e.g. 60 cm.

L1 = 45 cm

L2 = 60 cm

M2 = 100 Nm

$$M1 = 100 \text{ Nm} \times (45 \text{ cm}/60 \text{ cm}) = 75 \text{ Nm}$$

Document Title: Operation numbers for additional work	Function Group: 070	Information Type: Service Information	Date: 4/14/2026
Profile: Wheel Loaders (WLO)			

Operation numbers for additional work

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These operations can be used to identify work that is not included in the time guide or described in the methods in the Service Manual. When these operations are used, a description of the work that has been performed must be provided.

Other work related to engine

Op. no. 070-210

This operation can be used when work has been done related to the engine and function group 2 when no applicable method description was available. When this operation is used, additional information is required:

- Description of work that has been done

Other work related to electrical system

Op. no. 070-310

This operation can be used when work has been done related to the electrical system and function group 3 when no applicable method description was available. When this operation is used, additional information is required:

- Description of work that has been done

Other work related to transmission, gearbox, travel motor, swing motor

Op. no. 070-410

This operation can be used when work has been done related to the transmission, gearbox, travel motor or swing motor and function group 4 when no applicable method description was available. When this operation is used, additional information is required:

- Description of work that has been done

Other work related to drive axle

Op. no. 070-470

This operation can be used when work has been done related to the drive axle and function group 46 when no applicable method description was available. When this operation is used, additional information is required:

- Description of required work that have been done

Other work related to brake system

Op. no. 070-510

This operation can be used when work has been done related to the brake system and function group 5 when no applicable

method description was available. When this operation is used, additional information is required:

- Description of work that has been done

Other work related to steering system

Op. no. 070-610

This operation can be used when work has been done related to the steering system and function group 6 when no applicable method description was available. When this operation is used, additional information is required:

- Description of work that has been done

Other work related to frame link, axle suspension

Op. no. 070-710

This operation can be used when work has been done related to the frame link, axle suspension and other parts related to function group 7 when no applicable method description was available. When this operation is used, additional information is required:

- Description of work that has been done

Other work related to cab, air conditioning

Op. no. 070-810

This operation can be used when work has been done related to the cab, air conditioning and other parts related to function group 8 when no applicable method description was available. When this operation is used, additional information is required:

- Description of work that has been done

Other work related to hydraulic system

Op. no. 070-910

This operation can be used when work has been done related to the hydraulic system and other parts related to function group 9 when no applicable method description was available. When this operation is used, additional information is required:

- Description of work that has been done

Document Title: E1680, Holder	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E1680, Holder

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Model	Production site	Serial number start	Serial number stop
L260H Volvo			

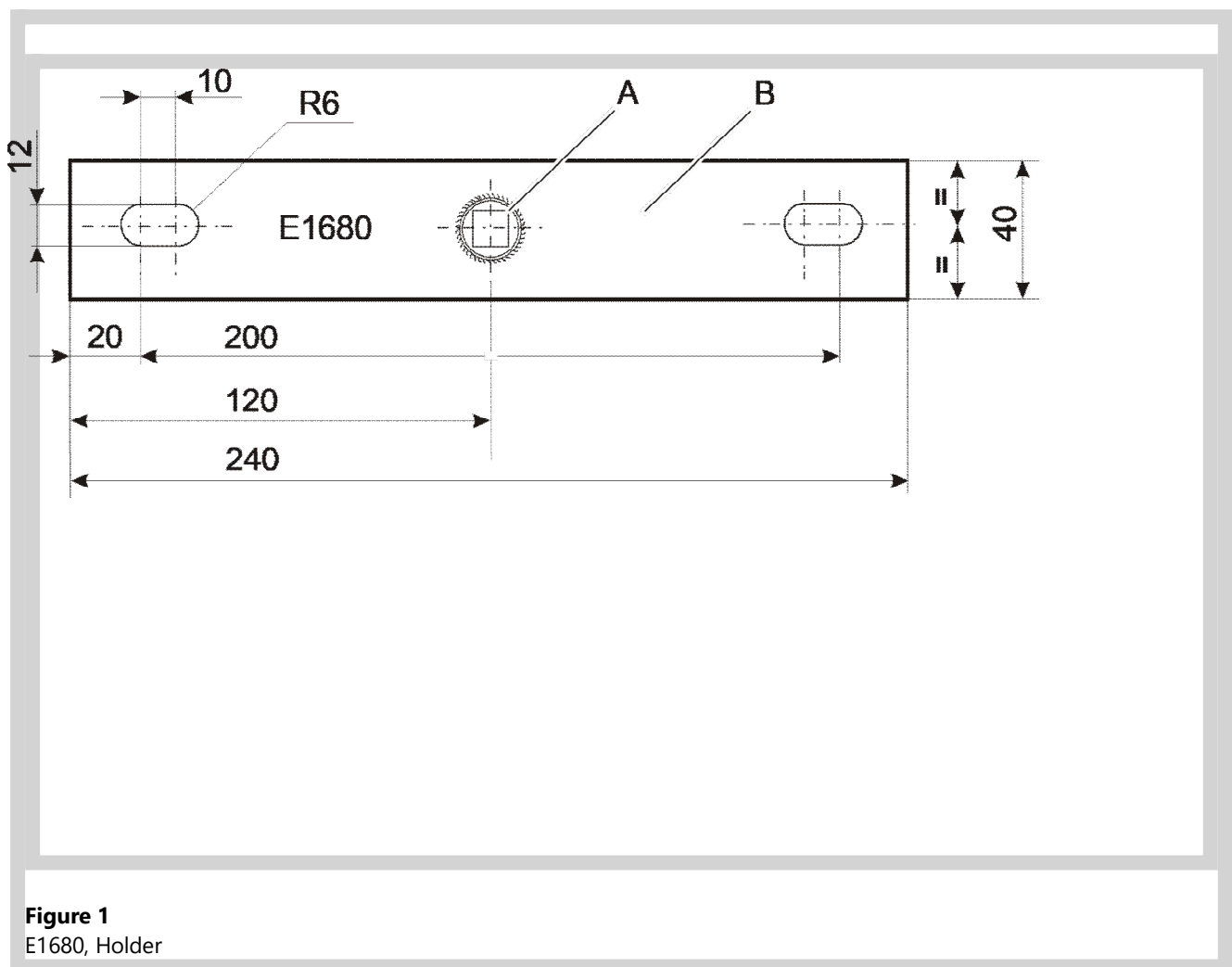


Figure 1
E1680, Holder

A	1/2" Socket
B	Flat iron bar 5 mm

Document Title: E 1708, Checking point	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E 1708, Checking point

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Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			

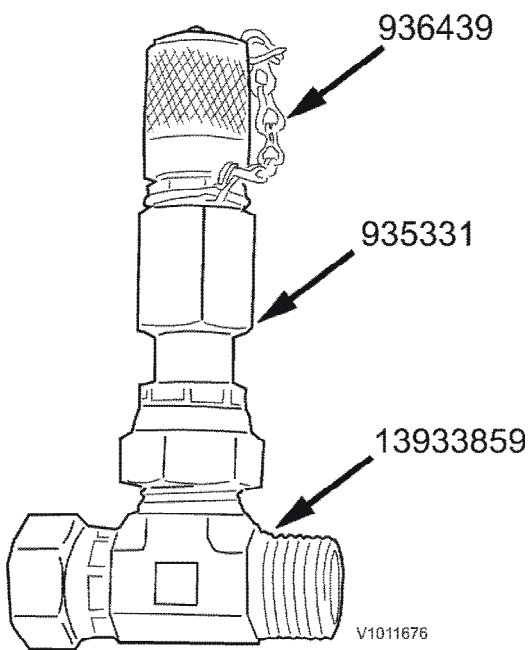


Figure 1

Document Title: E1711	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E1711

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Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			

E1711

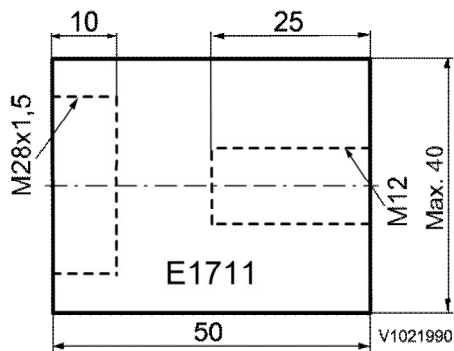


Figure 1
E1711

Document Title: E-2001	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2001

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Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			

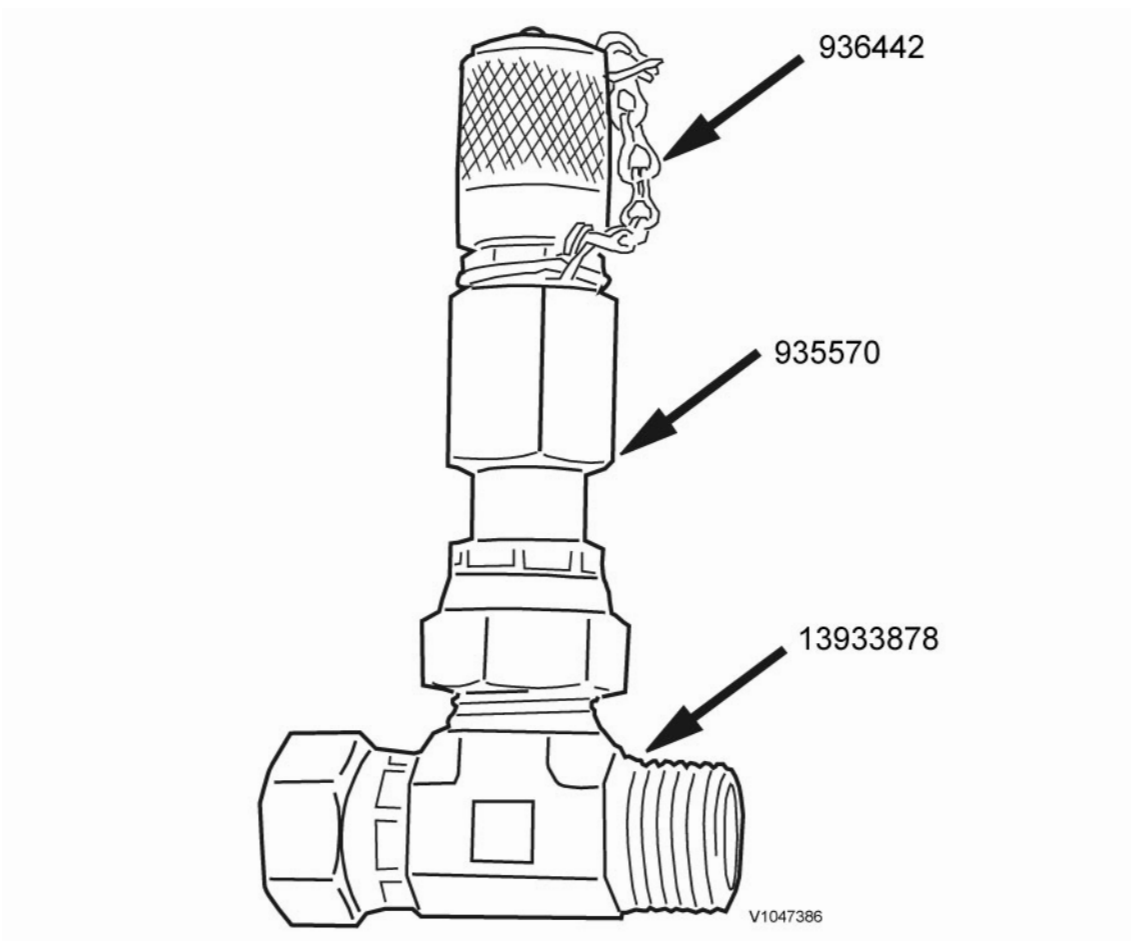


Figure 1

Document Title: E-2005	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2005

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			

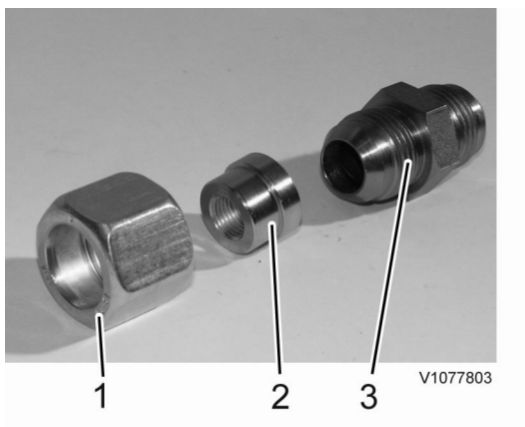


Figure 1

E-tool 2005

1. Coupling nut 931206
2. Test nipple 11054368 Thread R1/4"
3. Nipple 929315

Document Title: E-2007	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2007

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			



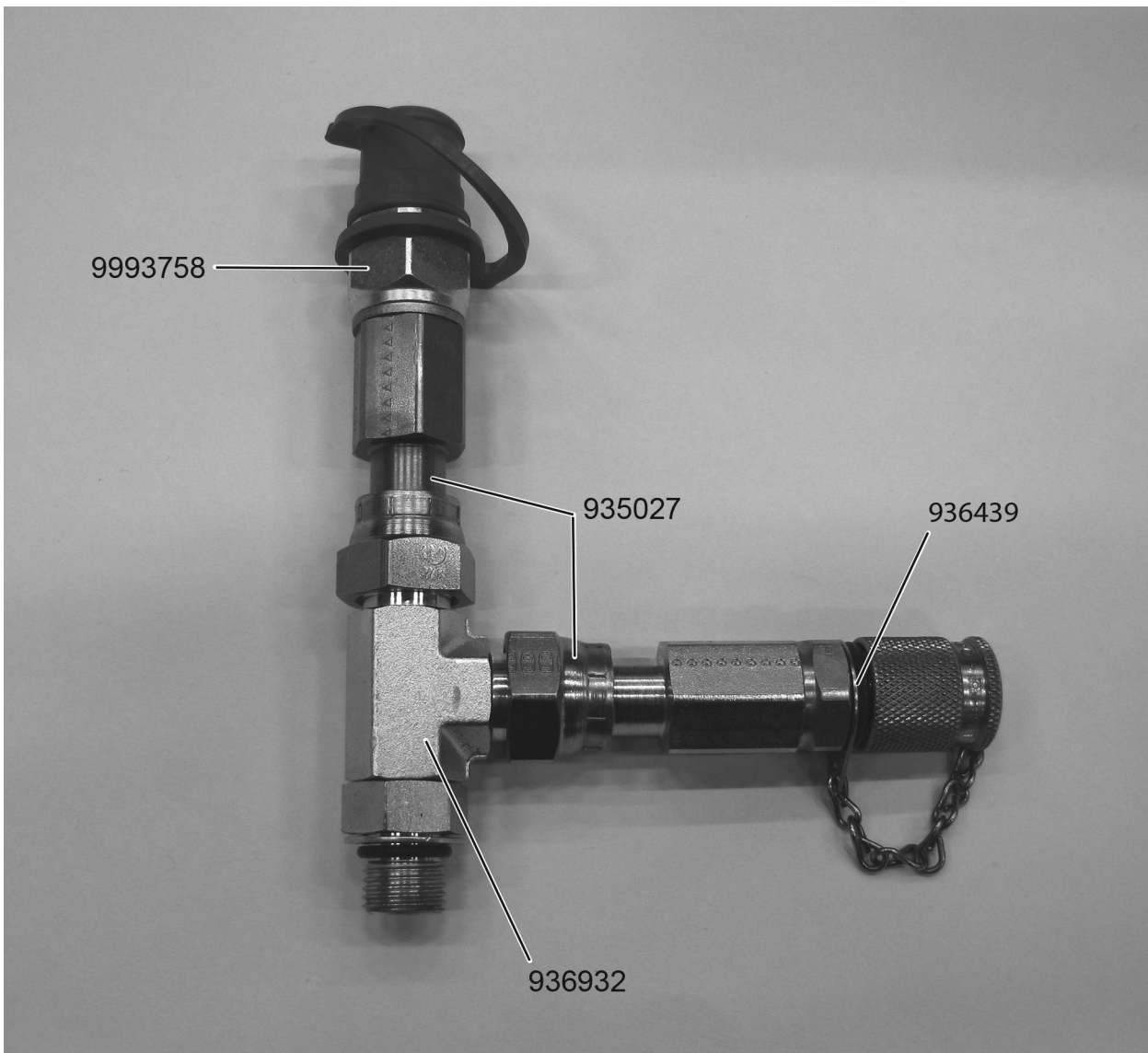
Figure 1

Document Title: E-2014	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2014

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			



V1138633

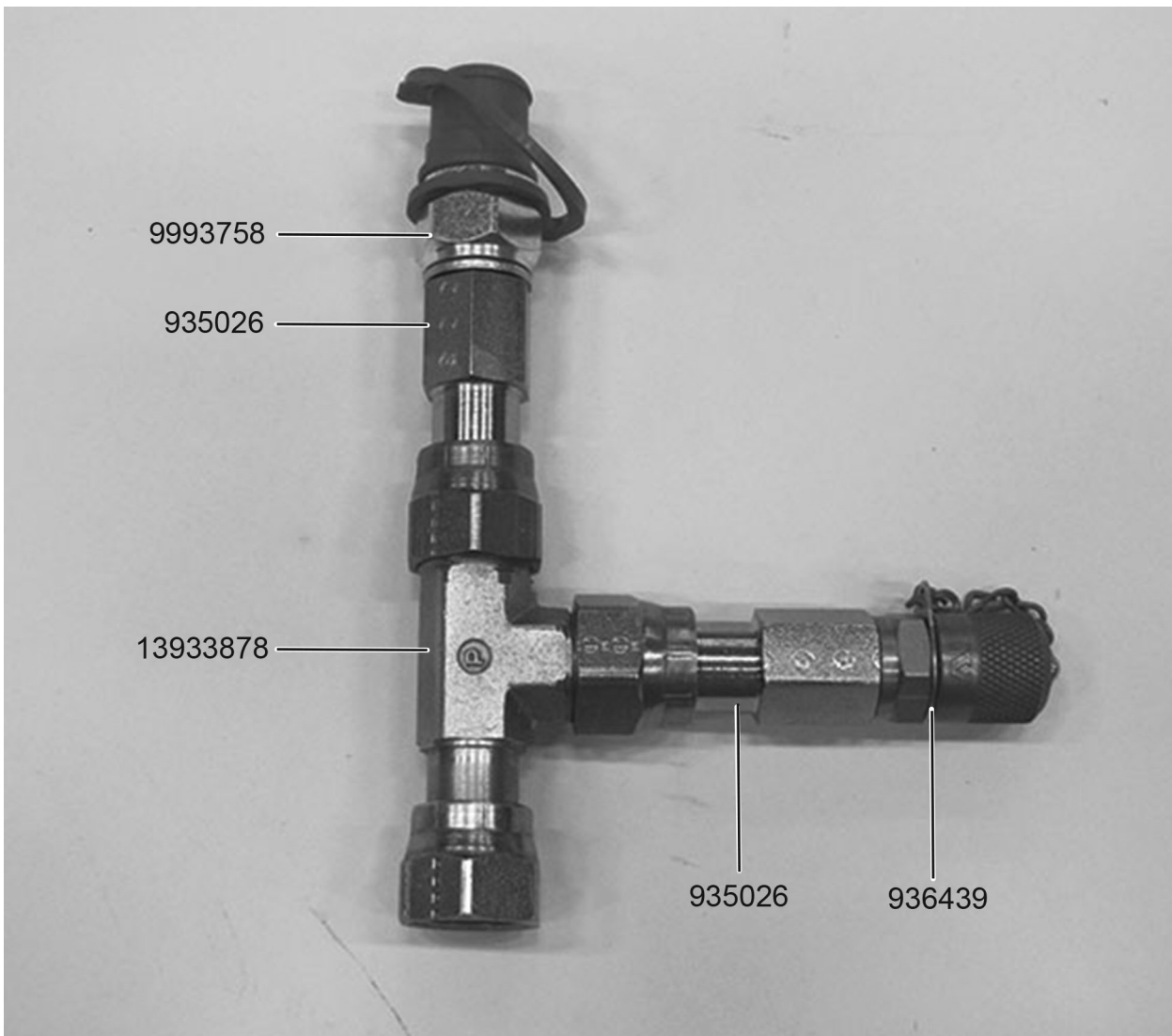
Figure 1

Document Title: E-2015	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2015

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			



V1138746

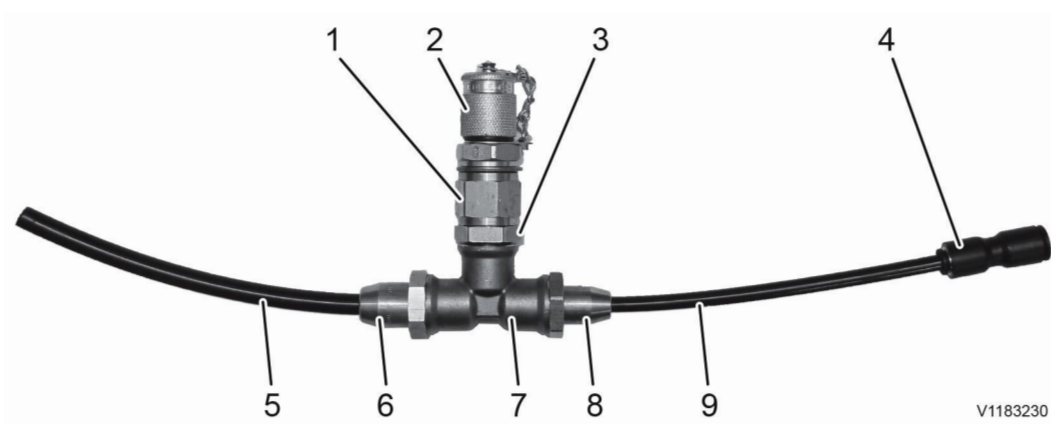
Figure 1

Document Title: E-2016	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2016

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			



V1183230

Figure 1

1. 88830130 Nipple
2. 15018967 Testing nipple
3. 11196161 Nipple
4. 17413665 Connector Ø 6/8 mm
5. 980832 Tube Ø 8 mm
6. 977789 Fitting Ø 8 mm
7. 15023142 T-coupling
8. 979282 Fitting Ø 6 mm
9. 980831 Tube Ø 6mm

Document Title: E-2017	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2017

Showing Selected Profile

Valid for option/configuration			
Model	Option no.	Option	Configuration
L260H Volvo	53217072	Engine	D13J China IV
L260H Volvo	87231	Engine	D13J US Tier 4 final
L260H Volvo	87233	Engine	D13J EU Stage IV
L260H Volvo	87726	Engine	D13J US Tier 4 final
L260H Volvo	87738	Engine	D13J EU Stage V

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo	Arvika	1001	1170
L260H Volvo	Arvika	1171	1500
L260H Volvo	Arvika	1501	4000

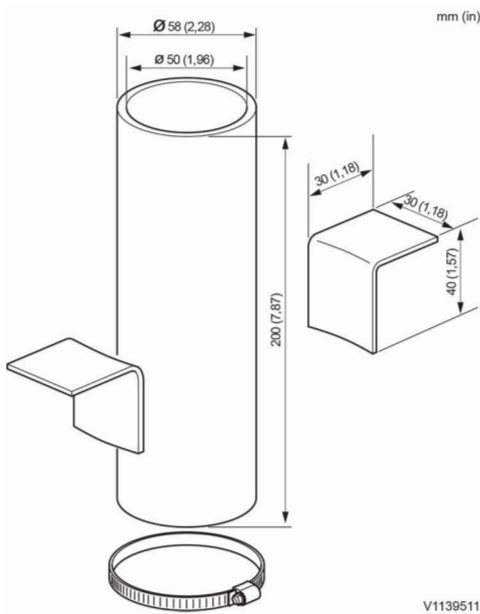


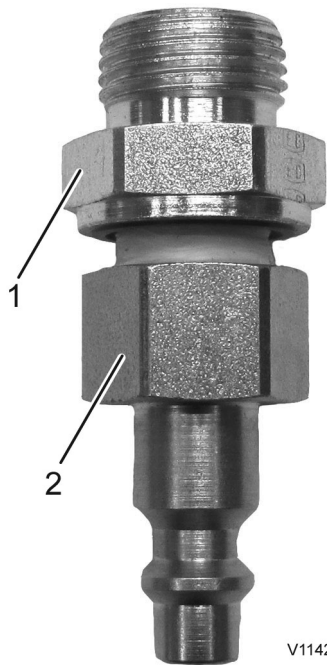
Figure 1

Document Title: E-2018	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2018

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			



V1142422

Figure 1

- 1. 963948
- 2. 17420996

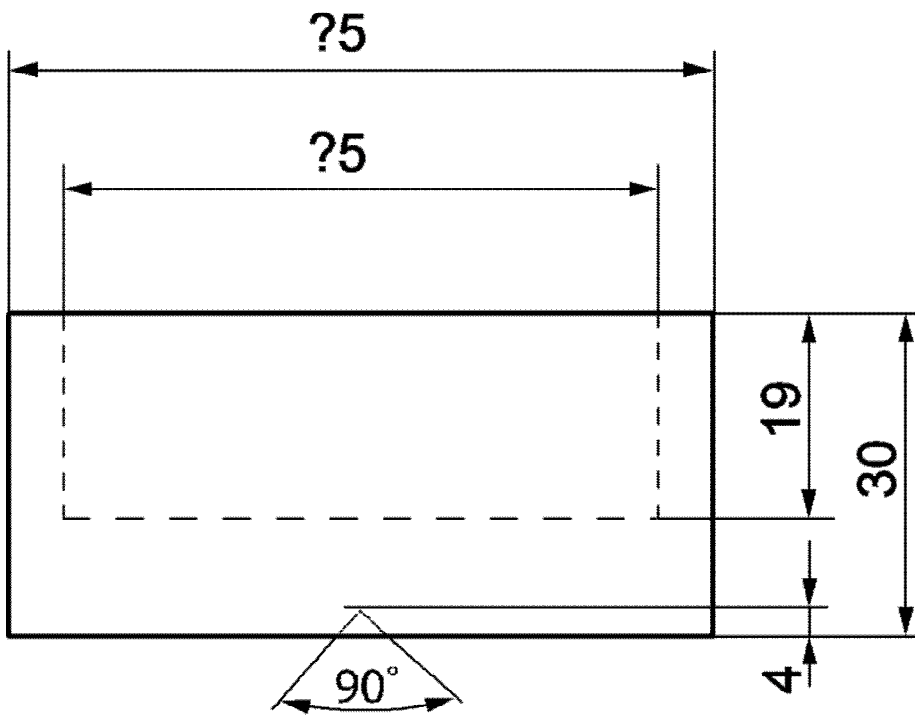
Document Title: E-2023	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2023

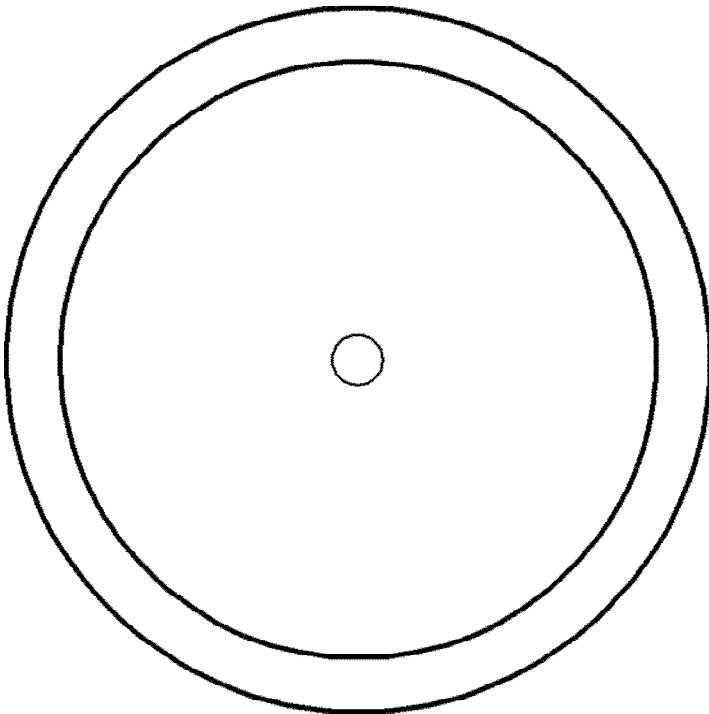
Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			

E-2023



Material: Steel



V1179232

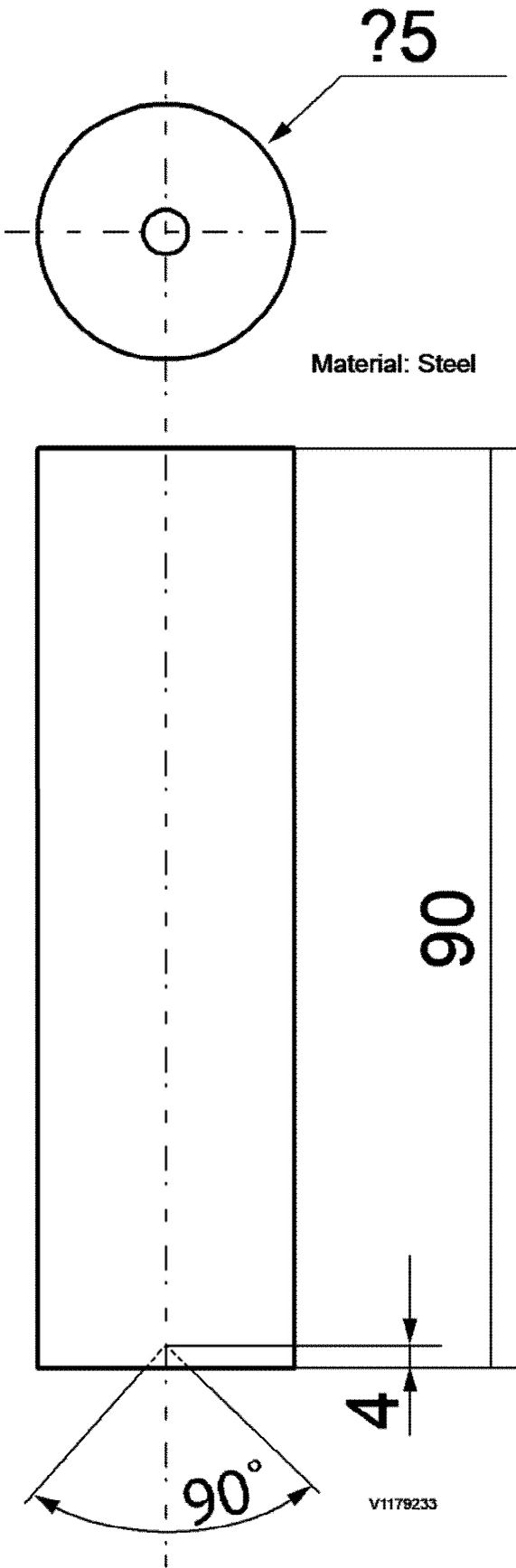
Figure 1

Document Title: E-2024	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2024

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			



E-2024

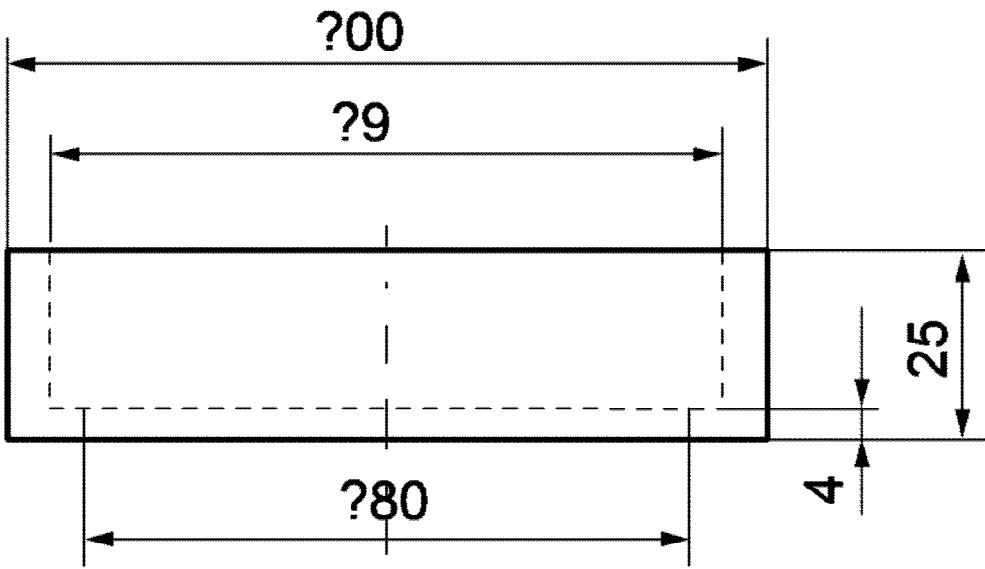
Figure 1

Document Title: E-2025	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

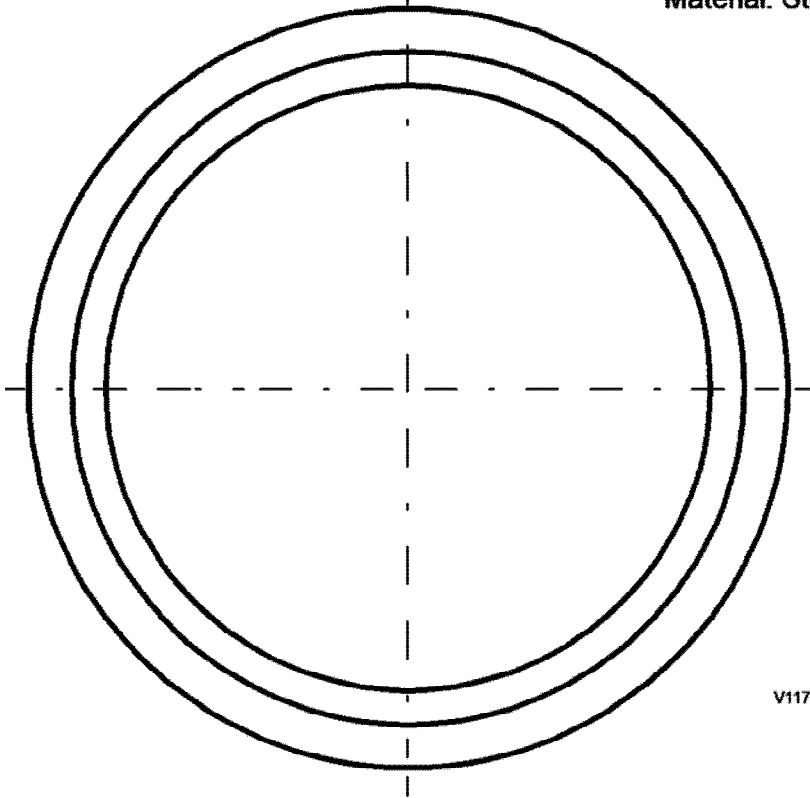
E-2025

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			



Material: Steel



V1179234

E-2025

Figure 1

Document Title: E-2037	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2037

Showing Selected Profile

Valid for option/configuration			
Model	Option no.	Option	Configuration
L260H Volvo	53217072	Engine	D13J China IV
L260H Volvo	87231	Engine	D13J US Tier 4 final
L260H Volvo	87233	Engine	D13J EU Stage IV
L260H Volvo	87726	Engine	D13J US Tier 4 final
L260H Volvo	87738	Engine	D13J EU Stage V

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo	Arvika	1001	1170
L260H Volvo	Arvika	1171	1500
L260H Volvo	Arvika	1501	4000

Plate

Dimensions on the drawing are given in mm.

E-2037

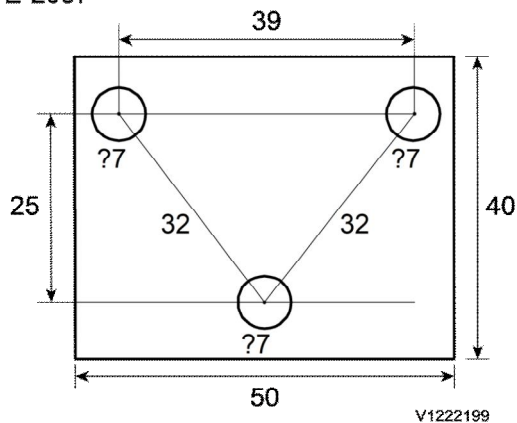


Figure 1

E-2037

Flat iron bar, thickness 6 mm

Document Title: E-2045	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

E-2045

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			

Installation tool

Dimensions on the drawing are given in mm.

E-2045

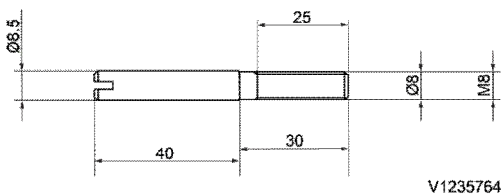


Figure 1

Material: S235JR

Document Title: 9993807 Lifting tool user instructions	Function Group: 080	Information Type: Service Information	Date: 4/14/2026
Profile: L260H Volvo			

9993807 Lifting tool user instructions

Showing Selected Profile

Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
L260H Volvo			

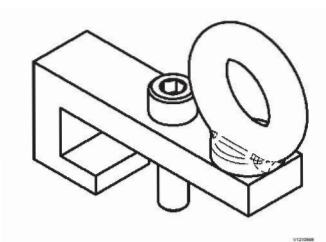


Figure 1

9993807 Lifting tool

Instructions

This instruction is a guide on how to use and maintain the lifting tool correctly. The instructions must be studied carefully by the personnel concerned before the lifting tool can be put into use.

The instructions must always be available to the personnel maintaining and using the lifting tool daily.

It is also important to:

- Keep the instructions and other applicable documents during the entire lifetime of the lifting tool.
- Pass the instructions to other owners or users of the lifting tool.
- Update the instructions with additions or changes made by the manufacturer.

Pay careful attention to information about warnings mentioned in the instructions and found on the warning signs on the lifting tools. If this information is not observed, severe personal injuries and equipment damage can arise.

Responsibility

The instructions describe the authorized method to use the lifting tool.

The lifting tool may only be used by personnel with adequate technical training or corresponding professional experience and in consultation with the manufacturer.

If the instructions have not been followed, the manufacturer is not responsible for personal injuries or damage to equipment.

Marking

Do not remove or make machine labels or other labels unreadable.

The lifting tool is marked with a CE mark, which means that it is designed, manufactured and described in accordance with EC Machinery Directive 2006/42/EC.

Warning decals and CE mark on lifting tool must be clearly visible. If a part provided with warning decals or CE mark is changed, a new warning decal and CE mark must be mounted in the same place. Defective decals and CE marks must be replaced immediately.



V1141218

Figure 2

CE-marking

Manufacturer

Company: Volvo Construction Equipment AB

Address: CE-46840, RLA 0301

Postal address: 631 85 Eskilstuna, Sweden

Rebuilding

If the lifting tool is rebuilt or supplemented with other parts without permission by the manufacturer, the CE marking does not include this part. If such rebuilding or added parts changes the function of the lifting tool, the CE marking in its entirety is no longer valid. After rebuilding, it is important that the instructions are supplemented with the necessary illustrations, photos and texts.

NOTE!

If not explicitly stated otherwise, always assume this instruction reference the use of two 9993807 Lifting tools.

Intended usage

The lifting toll specified in this document is only intended for lifting torque converters with a maximum weight of 100 kg. Intended users are appointed and trained personnel, the lifting gear is not intended to be used by unauthorised or underage personnel.

To fulfil the requirements for intended use, the user must follow all instructions and maintenance directions written by the manufacturer.

Technical data

Type designation: lifting tool for torque converter

Maximum load, lifting tool x 2: 100 kg (220 lb)

Mass, lifting tool x 2 with shackles and chain slings: 5 kg (11 lb)

Test factor for static testing (for lifting tools): 1.5

Safety information

Limits of use

The lifting tools may only be used for the intended purpose. All other use is forbidden.

Lifting hooks must be equipped with a self-locking hook.

Shackles should be used for connecting the tools.

Lifting sling and straps should be marked with lifting capacity.

All accessories for the lift must have sufficient lifting capacity.

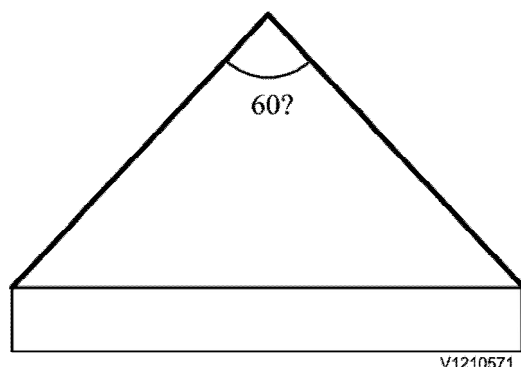


Figure 3

Max lift-angle

Maximum lift angles must not exceed 60°.

Handling

To meet the requirements for intended use, the user must observe all user and maintenance instructions prescribed by the manufacturer.

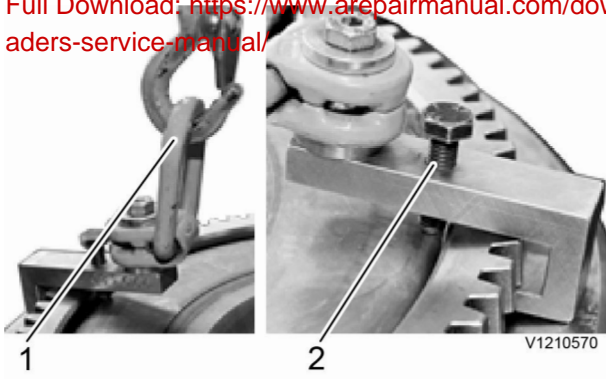


Figure 4

1. **Lifting equipment**
 Use lifting sling with sufficient lifting capacity, 100 kg (220 lb).
 Always use lifting hooks equipped with a self-locking hook.
 Use shackles with sufficient lifting capacity, 100 kg (220 lb).
2. **Bolts**
 Position the lifting tool under gear ring and tighten the bolts.
 Tighten until the lifting tool is unable to move independently of the gear ring.

Intended user

The lifting device is intended to be used by trained personnel, it is not intended to be used by unauthorized or underage personnel.

Conditions and preparatory measures

Lifting tool with damaged parts must not be used.
 Before lifting, check that the lifting tool does not have indications of cracks or deformations.

Maintenance

Maintenance must be performed by person with appropriate technical training or equivalent professional experience and in consultation with the manufacturer.

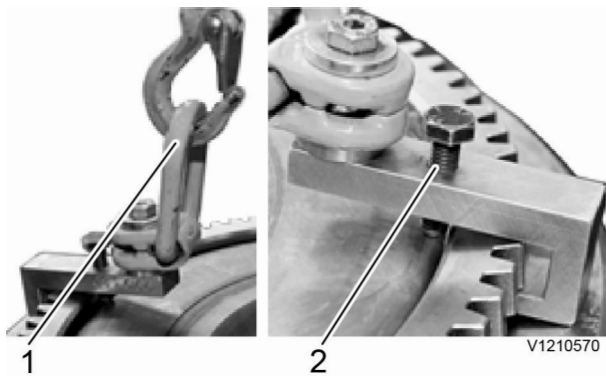


Figure 5

Detail/interval	Control/oversight
1 Shackles. Annual check.	Check that shackles does no have visible defects, cracks or deformations.
2 9993807 Lifting tool. Annual check.	Check that the lifting tool with threads and bolt does no have visible defects, cracks or deformations.

General

Sample manual. Download All 4281 pages at:
 A defective lifting tool must be replaced.
<https://www.arepairmanual.com/downloads/l260h-volvo-wheel-loaders-service-manual/>