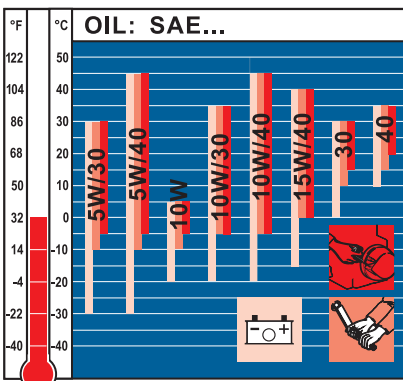
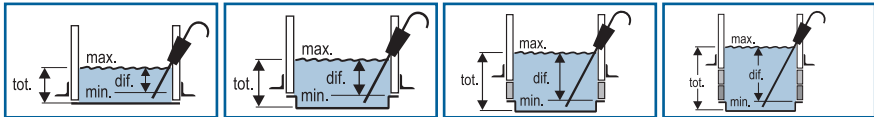


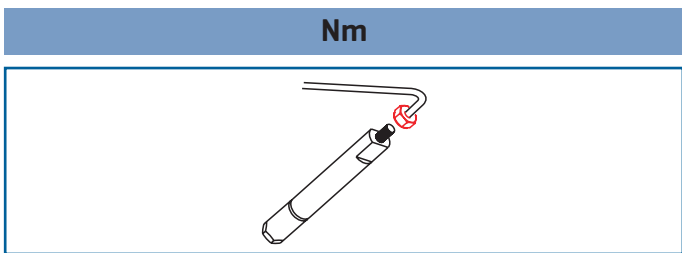
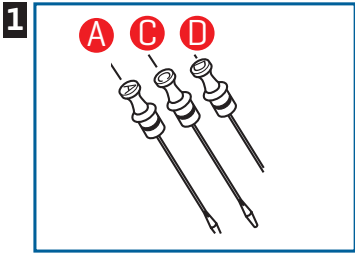


API: CF | CH-4
ACEA: B3 | E4

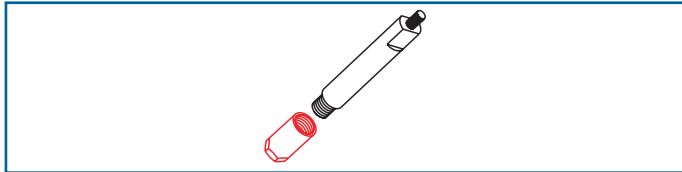
L/M43: ACEA E6 (recom. „Low Saps“)
ACEA E9
ACEA C3 | C4 (HTHS ≥ 3,5 mPas)
API CJ-4



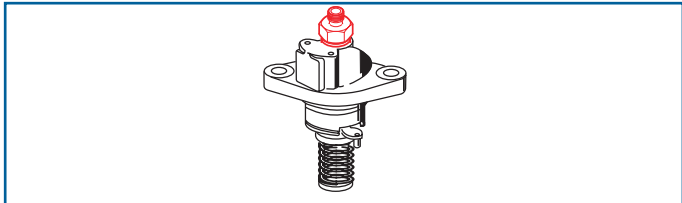
1 B 20 [V] 1 B 27 [V]							
1 B 30 [V]							
1 B 40 [V] 1 B 50 [V]							
1 D 41 42							
1 D 50							
1 D 81 90							
1 D 90 V							
2 G 40							
2 L M 41 S	1	5.5 A	2.5	8.5 C	5.0		
2 L M 41 C Z	1	4.5 A	2.0	7.5 C	4.5		
3 L M 41 S	1	8.5 A	3.5	11.0 D	6.5		
3 L M 41 C Z	1	8.0 A	3.0	10.5 D	6.0		
3 M 43 S	1			11.0 D	6.5		
3 L M 43 C Z	1			10.5 D	6.0		
4 L M 41 42 43 S	1			14.0 D	9.0		
4 L M 41 42 43 C Z	1			13.0 D	8.0		



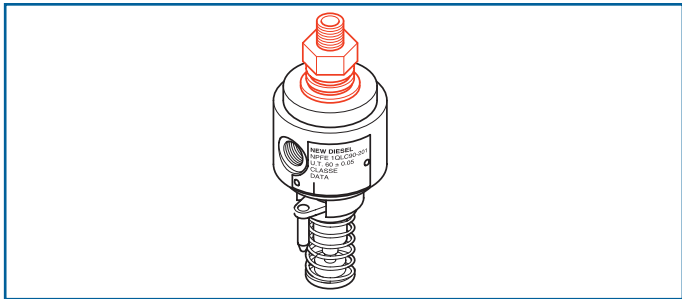
B | D | G 22 - 25



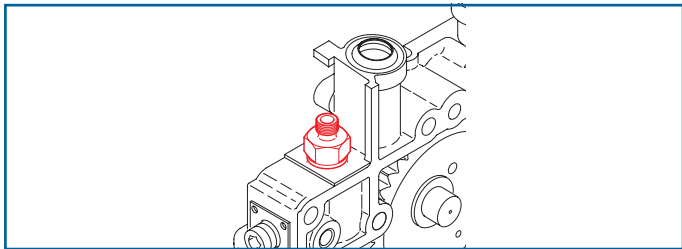
	8 5
1 B 20 27 30 40 50	30 - 35
1 D 41 42 50	50 - 60
1 D 81 90 L/M 41 42 43	60
2 G 40	60



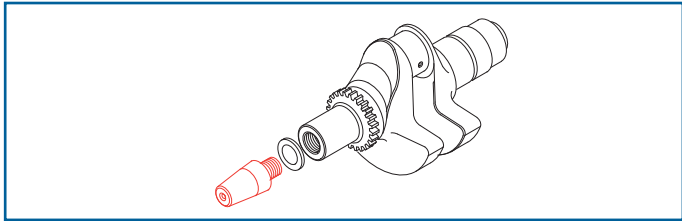
SW=19 mm	SW=22 mm
25	35



	SW=17 mm	SW=22 mm
1 D 41 42 50	60+5 - 0 - 40+5	
1 D 81 90	60+5 - 0 - 40+5	
L/M 41 42 43		60+5



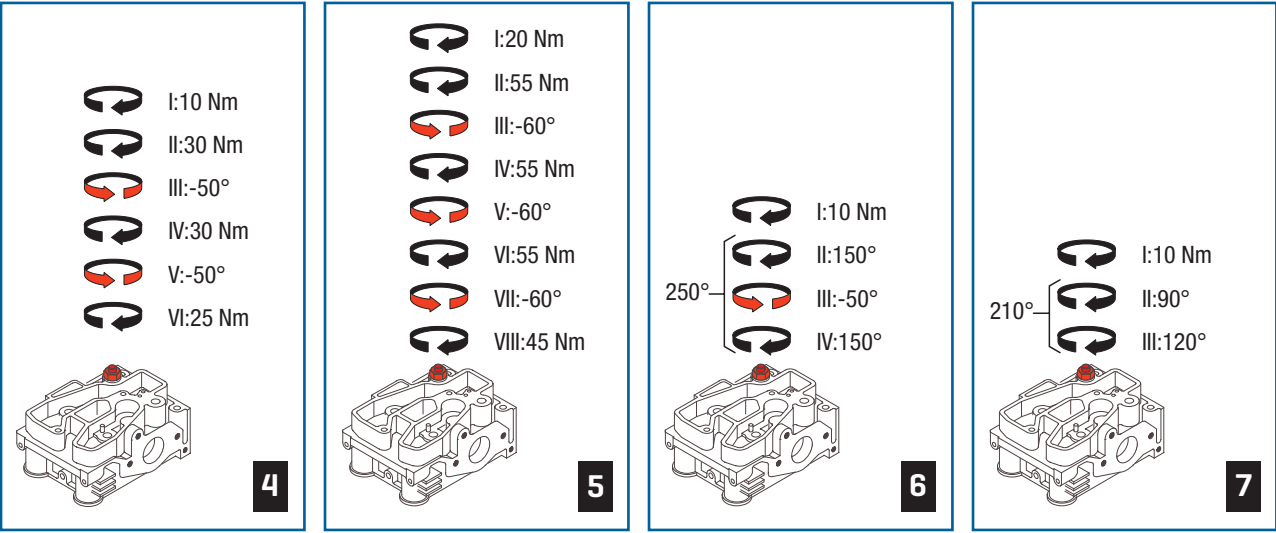
1 B 20 | 27 | 30 | 40 | 50 23 - 0 - 23 - 0 - 25



1 B 20 | 27 | 30 | 40 | 50 I 80 ⇨ II 150

10 Nm = 1 mkg									
Nm									
1 B 20 1 B 20 V	25	4	—	22	—	350 + 20	—	9.6	—
1 B 27 1 B 27 V	10+ < 210°	7	—	22	—	350 + 20	—	9.6	—
1 B 30 1 B 30 V	45	5	—	31	—	350 + 20	—	9.6	—
1 B 40 1 B 40 V	45	5	—	42	—	40 + 2	—	9.6	—
1 B 50 1 B 50 V	10+ < 250°	6	—	42	—	40 + 2	—	9.6	—
1 D 41 42 50	50	—	40	40	68	—	11	—	—
1 D 81 90 V	80	—	85	75	M12[6x]:115 M14[5x]:190	—	11	—	—
2 G 40	55	23	40	—	I:30 II:280	—	—	—	10
2 3 4 L M 41 42 43	65	—	M10:60 M11:115	65	200	30	—	—	90

	8.8	10.9	12.9
M 4	2.8	3.9	4.7
M 5	5.5	7.8	9.3
M 6	9.5	13.0	16.0
M 8	23.0	33.0	39.0
M 10	46.0	65.0	78.0
M 12	80.0	110.0	140.0
M 14	130.0	180.0	220.0
M 16	190.0	270.0	330.0
M 18	270.0	380.0	450.0
M 20	380.0	530.0	640.0
M 22	510.0	720.0	860.0



Motorenfabrik Hatz GmbH & Co. KG
Ernst-Hatz-Str. 16
94099 Ruhstorf a. d. Rott
Deutschland
Tel. +49 8531 319-0
Fax +49 8531 319-418
marketing@hatz-diesel.de
www.hatz-diesel.com

70653981-09.16-Printed in Germany



Aktuelle Motoren
Actual engines
Motores actuales
Moteurs actuels
09/2016

Hatz Service

www.hatz-diesel.com

