

ZEXEL Ass'y No.	104700-3051
Bosch Ass'y No.	9 460 613 955
Bosch Typecode	
Engine Type	4D56
Manufacturer	MITSUBISHI
Edition date	11.07.07

1 Adjustment conditions

CAT	Designation	Unit	Set value	min.	max.	Actual values	OT
	Test oil		ISO4113				
	Nozzle		105780-0060				
	Bosch type code		NP-DN0SD1510				
	Nozzle holder		105780-2150				
P	Opening pressure	MPa	13	13	13.3		
P	Opening pressure	kgf/cm2	133	133	136		
	Injection pipe		157805-7320				
P	Injection pipe	mm	2-6-450				
		Inside diameter - outside diameter - length (mm)					
	Joint assembly		157641-4720				
	Tube assembly		157641-4020				
P	Transfer pump pressure	kPa	20	20	20		
P	Transfer pump pressure	kgf/cm2	0.2	0.2	0.2		
	Direction of rotation (viewed from drive side)		R				
		Right					
	Manual controller assembly		157966-4020				
	ECU assembly		157966-3720				
	Manual controller main harness		157966-4920				
	Manual controller intermediate harness		157966-5620				
	ROM harness		157966-5020				
	ROM intermediate harness		157966-2421				

2 Assembly dimension

CAT	Designation	Unit	Set value	min.	max.	Actual values	OT
S	K dimension	mm	3.3	3.2	3.4		
S	KF dimension	mm	5.8	5.7	5.9		
S	Pre-stroke	mm	0.1	0.08	0.12		

3 Magnet

CAT	Designation	Unit	Set value	min.	max.	Actual values	OT
C	Max. applied voltage	V	8	8	8		
P	Test voltage	V	13	12	14		