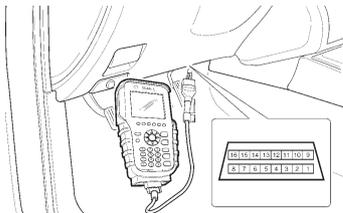
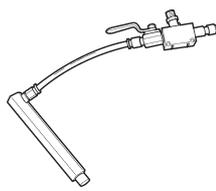
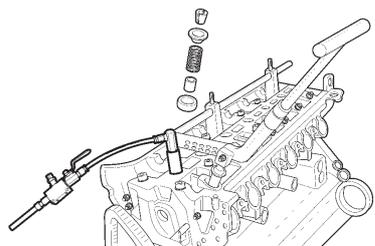
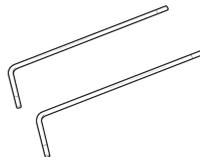
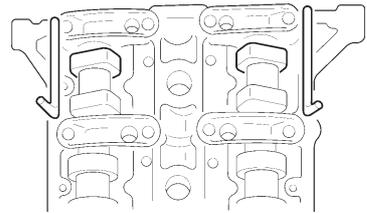
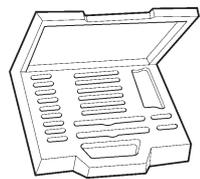
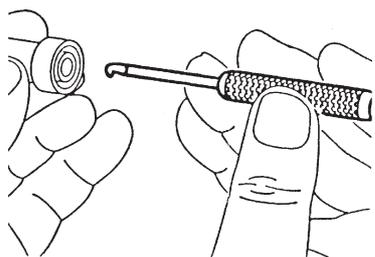


SECTION 1

ENGINE (发动机)

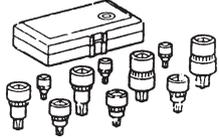
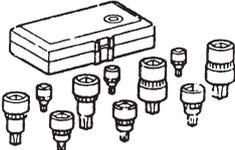
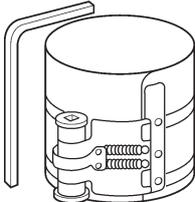
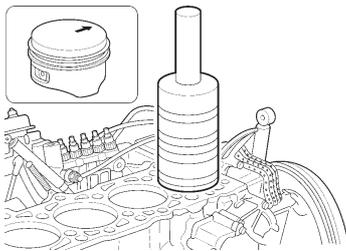
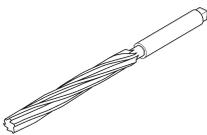
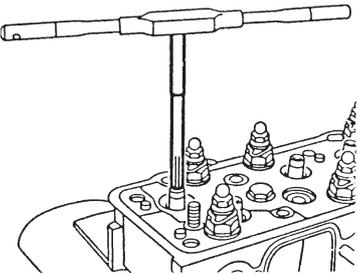
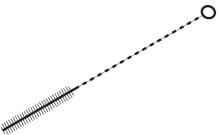
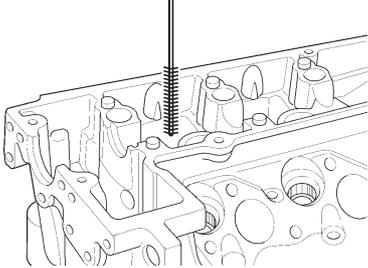
1-2 (ENGINE)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
SY-11017-A Scanner (诊断仪器) 	A hand-held diagnostic computer used to analyze and diagnose the electronic control system such as engine, auto t/m and ABS, air bag. 	为一掌握型电脑,用以分析和诊断控制系统,例如:发动机、自动变速箱、ABS和安全气囊。	0	0	0	0	0	0	0	0
SY110-090 Connecting Hose (连接管) 	Connecting hose Blow up with compressed air 	连接管 用压缩空气充气	0	0	0	0	0			0
SY110-120 Holding Pin (固定肖) 	Holding pin Intake Side: 3 o'clock position Exhaust Side: 9 o'clock position 	固定肖 进气侧L3英寸 排气侧L9英寸	0		0	0	0		0	
000 589 00 68 00 Cleaning Set (清洁工具组) 	Oil cleanig set for injection nozzle 	有关喷嘴之清洁工具组	0	0	0		0		0	

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

(A:基本要求, B:基本要求延伸, C:商业用途)

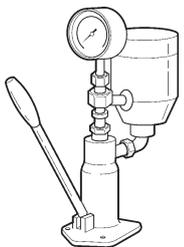
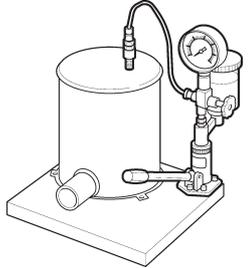
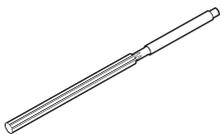
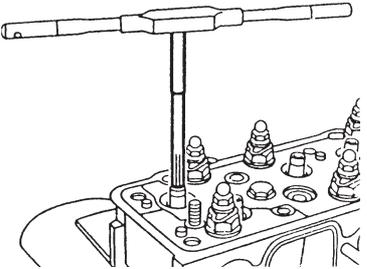
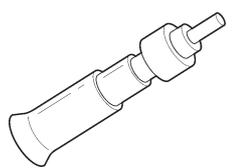
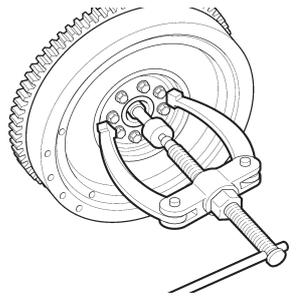
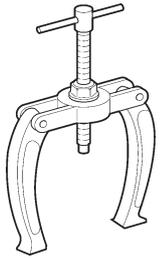
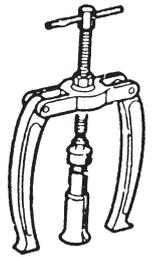
TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
000 589 01 10 00 Internal Torx Set (星形套筒组) 	To install and remove engine head, camshaft and OTH Multi purpose 	拆装发动机汽缸盖和多用途工具组	○	○	○	○	○	○		
000 589 04 14 00 Clamping Strap (活塞环压缩器) 	Clamping strap for compressing piston 60-125mm ring 	用以压缩60-125mm尺寸之活塞环	○	○	○	○	○		○	
000 589 10 53 00 Reamer (9mm) (铰刀-9mm) 	Reamer (9mm) for valve guide 	汽门导管铰刀(9mm)	○	○	○		○	○	○	○
000 589 10 68 00 Cylinder Brush (汽缸刷) 	Multi purpose brush 	多用途刷子	○	○	○	○	○		○	

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

(A : 基本要求, B : 基本要求延伸, C : 商业用途)

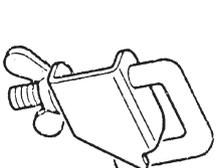
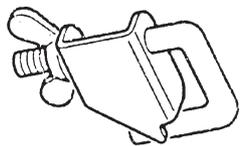
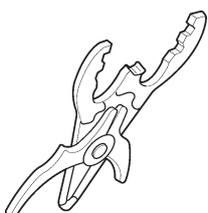
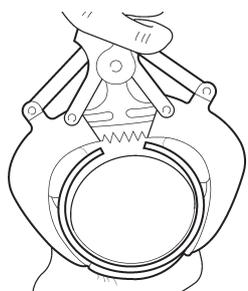
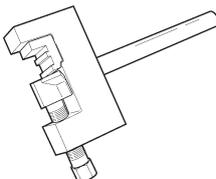
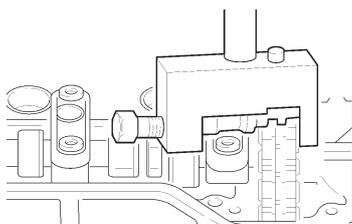
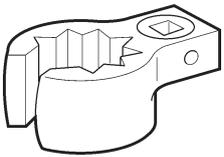
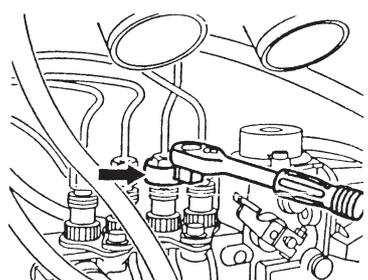
1 - 4 (ENGINE)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
000 589 14 27 00 Fuel Injection Nozzle Tester (喷油嘴测试器) 	Tester for fuel injection nozzle 	用以测试喷油嘴状况	O	O	O		O		O	
000 589 21 53 00 Reamer (8mm) (铰刀-8mm) 	Reamer (8mm) for valve guide 	汽门导管铰刀(8mm)	O	O	O		O		O	
000 589 25 33 00 Internal Puller (内张式拉拔器) 	Internal puller 14-19mm 	14-19mm内张式拉拔器	O	O	O		O	O		
000 589 33 33 00 Counter Support (反向支撑架) 	Counter support for internal puller (12-37mm) 	有关(12-37mm)内张式拉拔器配合之反向支撑架	O	O	O	O	O	O		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

(A : 基本要求, B : 基本要求延伸, C : 商业用途)

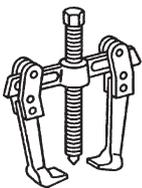
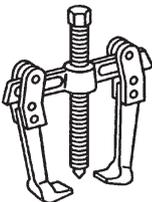
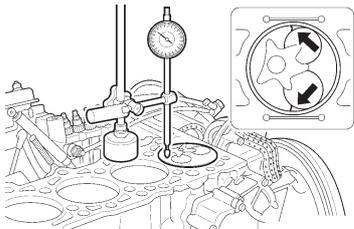
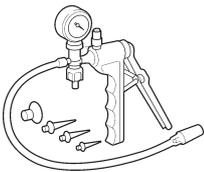
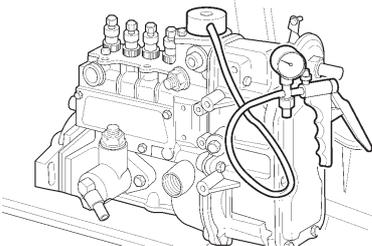
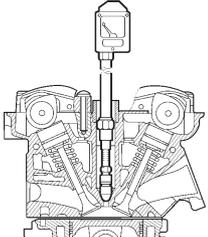
TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
000 589 40 37 00 Hose Clamp (管夹)	Hose clamp for fuel hose and power steering oil hose 	有关油管和动力方向机油管之管夹 	○	○	○	○	○		○	
000 589 51 37 00 Piston Ring Flyer (活塞环扩张钳)	Piston ring for installing and removal 	用以拆装活塞环 	○	○	○	○	○		○	
000 589 58 43 00 Chain Mounting (正时链条固定工具)	To fit the timing chain plate on the chain link 	用以安置正时链条板于正时链条上 	○	○	○	○	○	○		
000 589 77 03 00 Box Wrench Insert (开口式套筒扳手)	Box wrench socket, open 14mm, 1/4 drive for injection lines 	14mm, 1/4" 开口式套筒扳手, 用以拆装喷射泵上之油管 	○	○	○		○	○		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

(A : 基本要求, B : 基本要求延伸, C : 商业用途)

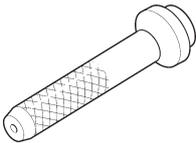
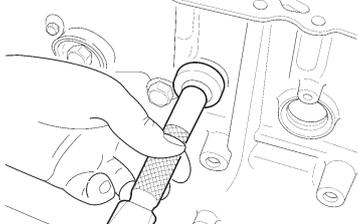
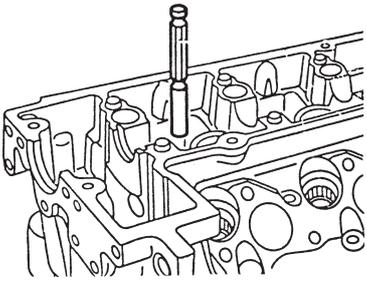
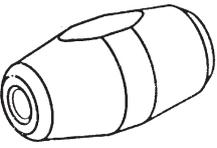
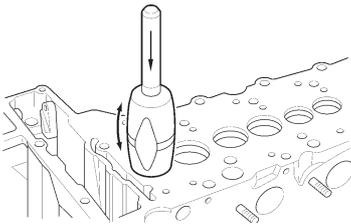
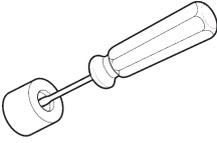
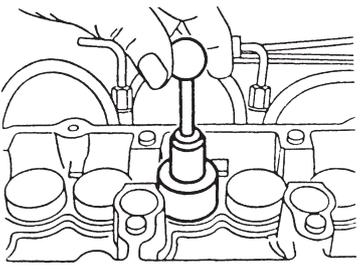
1 - 6 (ENGINE)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
000 589 88 33 00 Puller (拉拔器)	Multi purpose tool for 129 589 00 34 00 	多用途工具 129 589 00 34 00 	○	○	○	○	○	○		
001 589 53 21 00 Dial Gauge (1/101) (千分表-1/101)	Dial gauge 20mm stroke, scale value 0.01mm with measuring insert 25mm long 	20mm行程之千分表，刻度值为0.01mm量测长度为25mm 	○	○	○	○	○		○	
001 589 73 21 00 Hand Vacuum Pump (手动真空泵)	Vacuum hand pump for leakage of diaphragm and checking function, measuring range 0-1000mbar scale value 20mbar 	手动真空泵用以检查膜片是否泄漏，量测范围 0-1000mbar，刻度值为20mbar 	○	○	○		○		○	
001 589 76 21 00 Compression Pressure Recorder (汽缸压力表)	Compression pressure holder complete for carbulator (auto) and diesel engines, measuring range 3.5-17.5 bar and 10-40 bar 	用以量测汽油和柴油发动机之汽缸压力，量测范围3.5-17.5bar及10-40bar 	○	○	○	○	○	○		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

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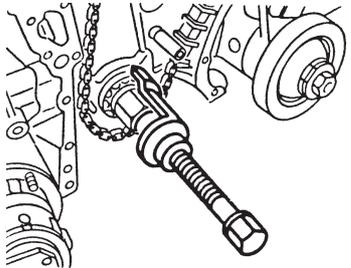
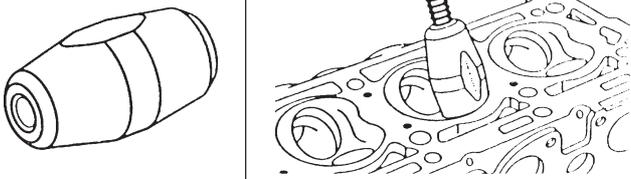
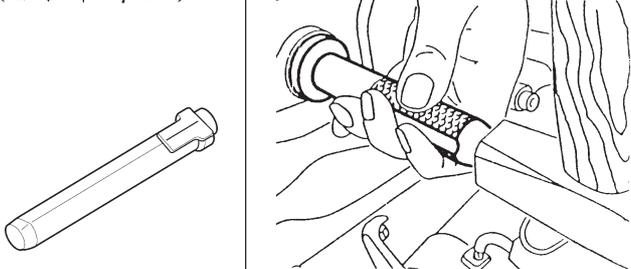
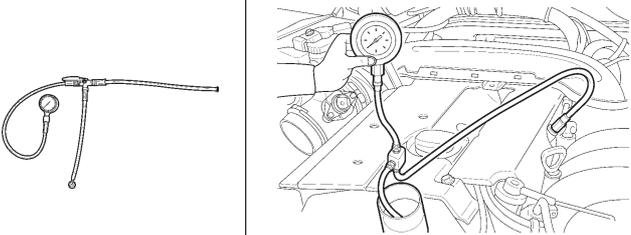
TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
102 589 00 15 00 Drift Ring (配合冲) 	Drift for knocking core hole closing A34 DIN443 into crankcase 	有关将爆震感知器孔座接近 A34 DIN443敲入曲轴箱中	○	○	○		○	○		
102 589 00 23 00 Go/No Go Gauge (量规) 	Mandrel for checking in valve guide bore 	用以检查汽门导管孔	○	○	○		○			○
102 589 00 63 00 Guide Sleeve (汽门导管衬套) 	TGuide Sleeve 32.5/34mm for broach (valve guide basic bore ϕ 14. 21mm-115 589 00 53 00) 	32.5/34mm导管衬套用以钻 铰(汽门导管基本孔径 ϕ 14. 21mm-115 589 00 53 00)	○	○	○		○	○		
102 589 03 40 00 Magnetic Lifter (吸铁器) 	Magnetic lifter for lifting bucket tappet out of cylinder 	用以吸取出汽门液压举杆	○	○	○	○	○	○		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

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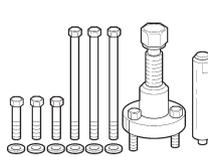
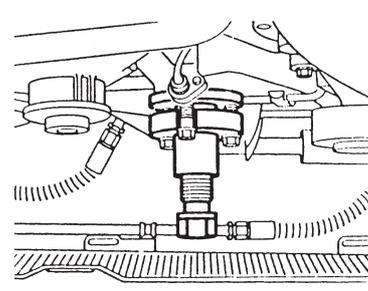
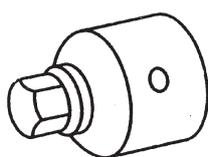
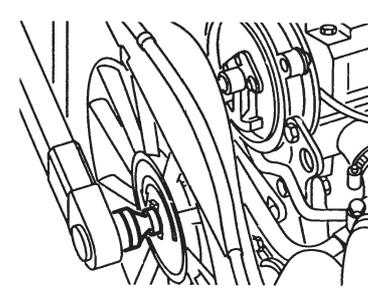
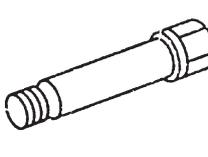
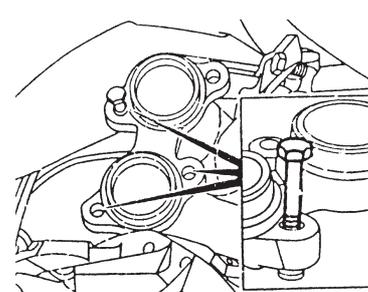
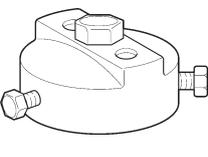
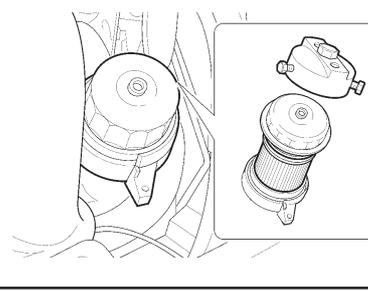
1 - 8 (ENGINE)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
102 589 05 33 00 Puller (曲轴正时齿轮拉拔器)	Puller for crankshaft (single and double roller chain) 	有关曲轴正时齿轮用之拉拔器(单和双排链条)	○	○	○		○	○		
102 589 08 63 00 Guide Sleeve (汽门导管衬套)	Guide sleeve 30/35mm for broach (valve guide basic bore ϕ 14.2mm-115 589 00 53 00) 	30/35mm导管衬套用以钻铰(汽门导管基本孔径 ϕ 14.2mm-115 589 00 53 00)	○	○	○		○	○		
102 589 12 15 00 Drift (ϕ17) (配合冲- ϕ 17)	Punch for driving core plug A17 DIN443 into crankcase and into cylinder head 	有关将水塞A17 DIN443敲入曲轴箱和汽缸盖中	○	○	○		○	○		
103 589 00 21 00 Testing Unit (Fuel) (汽油压力表)	Tester of fuel pressure 	用以测试燃油压力	○	○	○	○	○	○		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

(A:基本要求, B:基本要求延伸, C:商业用途)

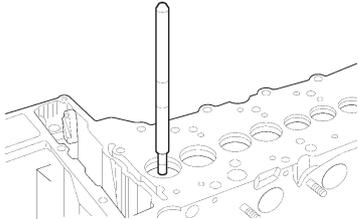
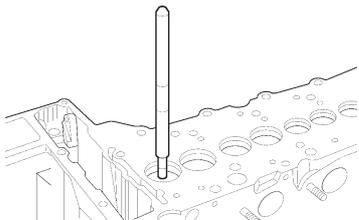
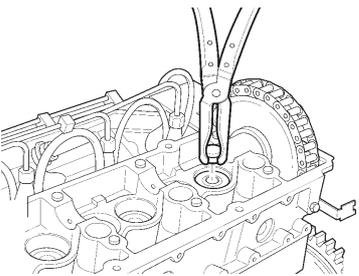
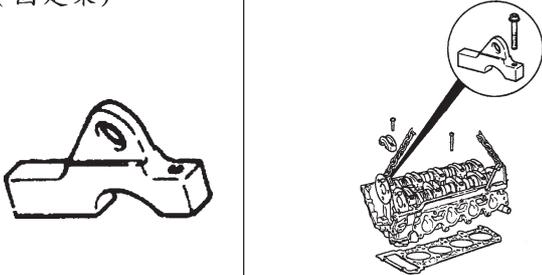
TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
103 589 00 33 00 Puller (拉拔器) 	Puller for balance disk hub 	有关平衡盘毂使用之拉拔器	○	○	○	○	○	○		
103 589 01 09 00 Socket (8mm) (内六角套筒-8mm) 	For removal of installation 	有关风扇液体接合器之拆装使用	○	○	○	○	○	○		
103 589 01 39 00 Caulking Screw (蹄型螺丝) 	Caulking Screw for exhaust manifold and muffler pipe inner bolt 	有关排气歧管和消音器内侧螺丝所使用之蹄形螺丝	○	○	○	○	○	○		
103 589 02 09 00 Socket (Oil Filter) (机油芯拆装工具) 	To replace the oil filter element by tightening the bolt on socket 	藉由锁紧套筒上之螺丝来拆装更换机油滤清器滤芯	○	○	○		○	○		

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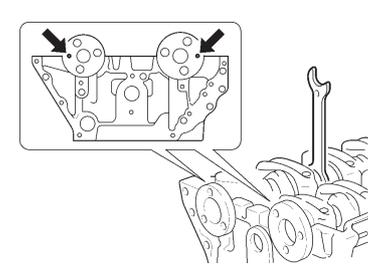
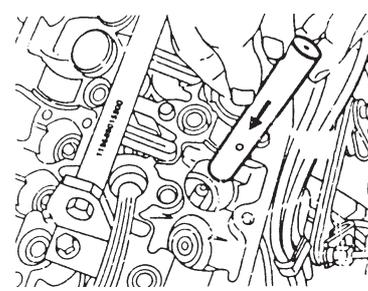
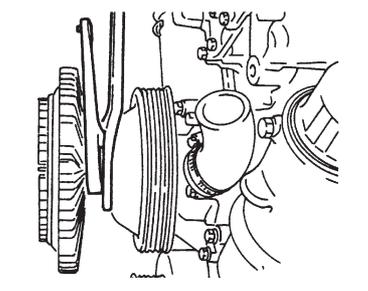
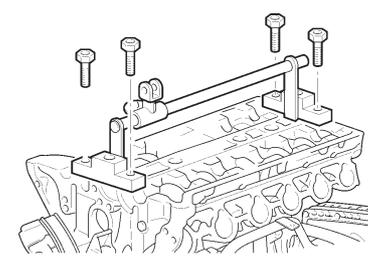
1 - 10 (ENGINE)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
103 589 02 15 00 Drift (7,9,11mm) (汽门导管拆卸工具- 7,9,11mm)	Drift 7/9/11mm for knocking out valve guide 	7/9/11mm敲击冲用以敲出汽 门导管	○	○	○	○	○	○		
103 589 03 15 00 Drift (8,10mm) (汽门导管拆卸工具- 8,10mm)	Drift 8/10mm for knocking out valve guide 	8/10mm敲击冲用以敲出汽门 导管	○	○	○	○	○	○		
104 589 00 37 00 Pliers (汽门油封固定钳)	Pliers for mounting valve stem seal 	用以固定汽门油封之工具	○	○	○	○	○		○	
104 589 00 40 00 Holder (固定架)	Mounting holder 	用以固定于汽缸盖上, 用以 悬吊汽缸盖之用	○	○	○	○	○		○	

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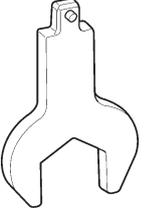
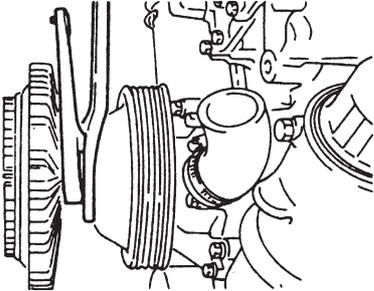
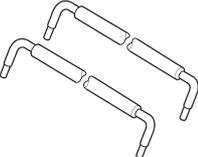
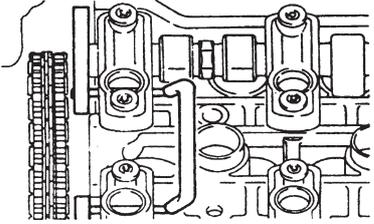
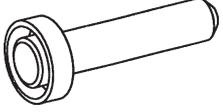
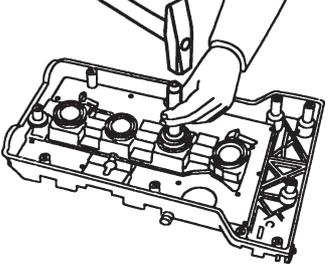
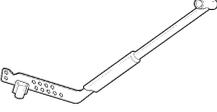
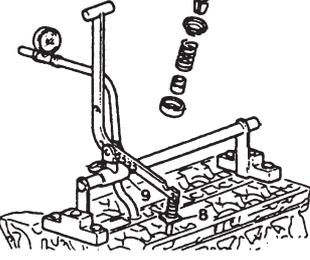
(A:基本要求, B:基本要求延伸, C:商业用途)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS			
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C	
104 589 01 01 00 Open end Wrench (开口扳手)	Spanner for adjusting the timing of camshaft 	用以调整凸轮轴正时	O	O	O	O	O	O			
104 589 01 43 00 Mandrel (汽门油封安装工具)	Mandrel for changing of valve stem seal 	用以更换汽门油封	O		O	O	O	O			
111 589 00 40 00 Holder (固定扳手)	Count holder for pulley for removal/ installation of fan coupling in combination with (111 589 02 01 00, 001 589 72 21 00) 	与111 589 02 01 00 , 001 589 72 21 00配合使用来拆装风扇液体接合器	O	O	O	O	O	O			
111 589 01 59 00 Supporting Bridge (支撑架)	To install and remove the valve with push lever (111 589 18 61 00) and supporting device of push lever (111 589 25 63 00) 	与推杆(111 589 18 61 00)和推杆之支撑装置(111 589 25 63 00)相配合, 用以拆装汽门	O	O	O	O	O	O			

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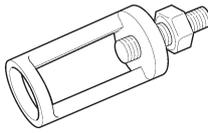
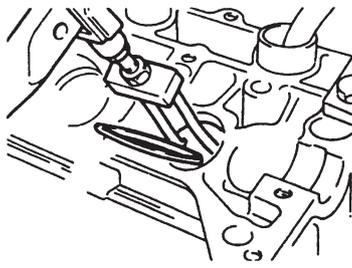
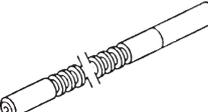
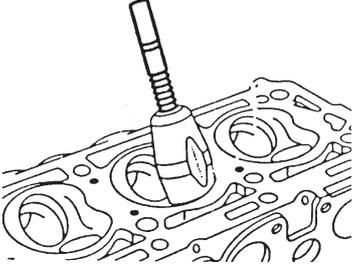
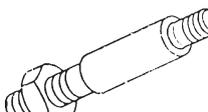
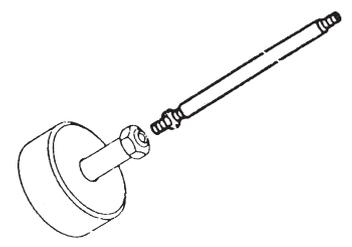
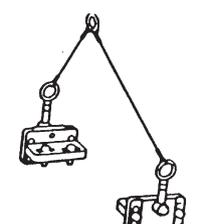
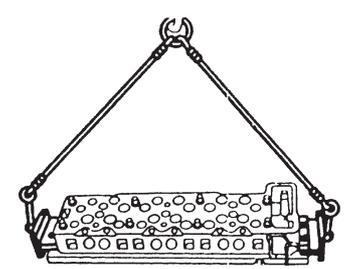
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TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
111 589 02 01 00 Open End Wrench Socket (固定扳手) 	To install and remove the fan 	用以拆装风扇	○	○	○	○	○	○		
111 589 03 15 00 Holding Pins (1pairs) (固定肖—一对) 	To inspect and adjust initial ignition time. Align the holes on intake and exhaust cam shaft to the hole on cylinder head. Insert the pins into the holes. 	用以检查和调整最初的点火正时，对正进气和排气凸轮轴与汽缸盖上之定位孔后，将此定位肖插入孔洞中	○	○	○	○	○	○		
111 589 04 15 00 Drift Punch (配合冲) 	Drift punch 	用以安装汽门盖上之油封	○	○	○	○	○	○		
111 589 18 61 00 Push Lever (推杆) 	Tool used for installing and removal of valve 	用以拆装汽门	○	○	○	○	○	○		

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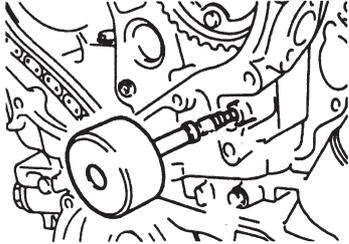
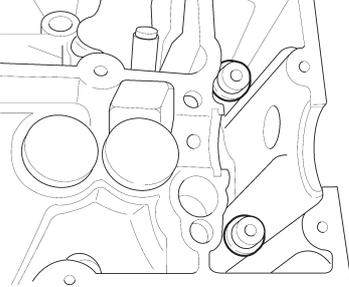
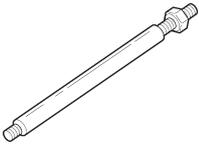
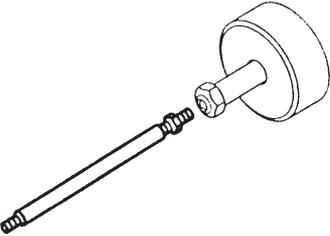
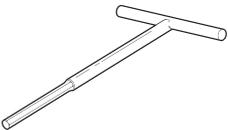
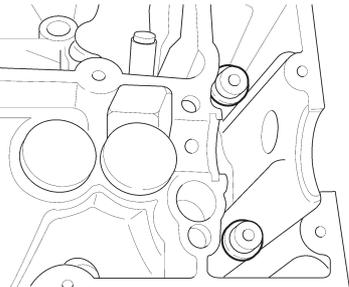
TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
111 589 25 63 00 Supporting Device of Push Lever (推杆支撑装置) 	To install and remove the valve with supporting bridge (111 589 0159 00) and push lever (111 589 18 61 00) 	与支撑架(111 589 01 59 00)及推杆(111 589 18 61 00)配合, 用以拆装汽门	0	0	0	0	0	0		
115 589 00 53 00 Broach (14.2mm) (铰孔-14.2mm) 	Broach-14.2mm for valve guide basic bore 	有关汽门导管基孔之铰孔工具14.2mm	0	0	0	0	0			0
115 589 01 53 00 Broach (14.4mm) (铰孔-14.4mm) 	Threaded bolt 	为一螺牙式螺丝	0	0	0	0	0			0
115 589 34 63 00 Mounting Device (汽缸盖固定装置) 	Mounting device for pressure testing plate 	有关压力测试板之固定装置	0	0	0		0			0

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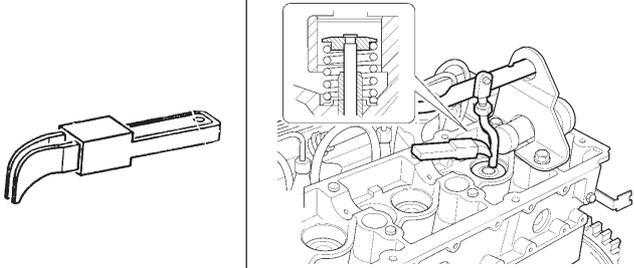
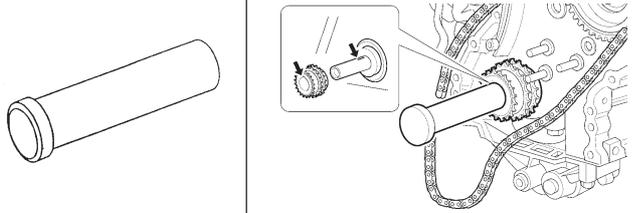
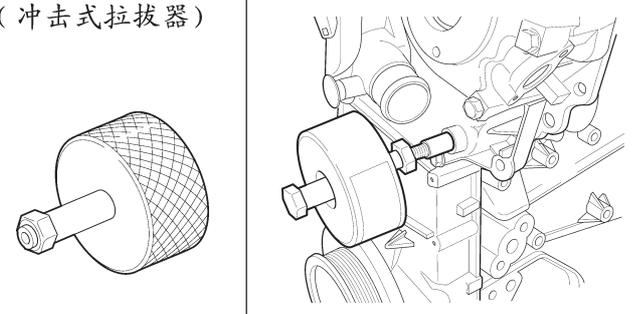
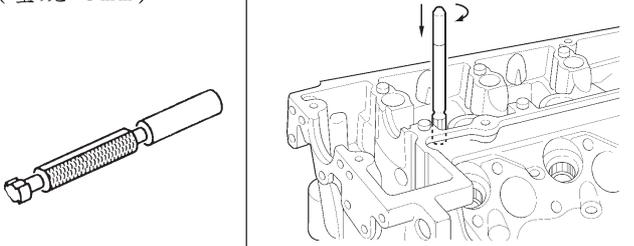
1 - 14 (ENGINE)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
116 589 01 34 00 Threaded Pin (50mm) (螺牙肖-50mm) 	Threaded bolt. M6.50mm long, for impact puller 116 589 20 33 00 	M6.50mm长之螺栓与冲击式 拉拔器(116 589 20 33 00) 配合使用	O	O	O	O	O	O		
116 589 02 07 00 T-Hex Screw Driver (5mm, 300mm) (T型六角螺丝起子- 5mm, 300mm) 	Screw Driver, 5mm,300mm long for hex socket screws 	5mm,300mm长之六角螺丝起 子	O	O	O	O	O	O		
116 589 02 34 00 Threaded Pin (螺牙肖) 	Threaded Pin for M6, 150mm long, for impact puller 116 589 22 23 00 	M6,150mm长之螺牙肖与冲击 式拉拔器 116 589 22 23 00 配合使用	O	O	O		O		O	
116 589 03 07 00 T-Hex Screw Driver (6mm,400mm) (T型六角螺丝起子- 6mm, 400mm) 	Screw Driver, 6mm, 300mm long for hex, socket screws 	6mm,300mm长之六角螺丝起 子	O	O	O	O	O	O		

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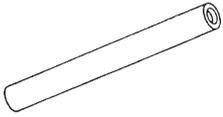
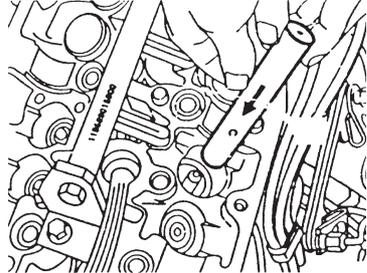
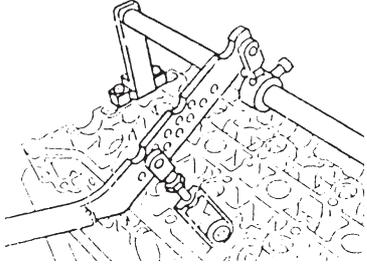
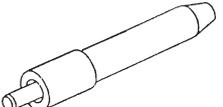
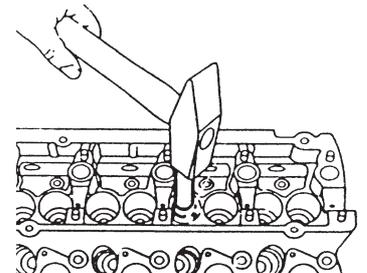
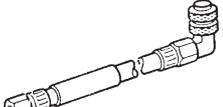
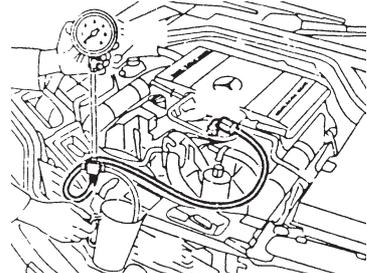
TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
116 589 06 63 00 Magnetic Finger (磁铁夹) 	Special magnetic finger for removal of valve cones 特殊的磁铁夹用以拆除汽门 垫圈	<input type="radio"/>			<input type="radio"/>					
116 589 07 15 00 Drift (配合冲) 	Drift for crankshaft gear 用以敲入曲轴正时齿轮	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	<input type="radio"/>		
116 589 20 33 00 Sliding Hammer (冲击式拉拔器) 	Impact type extractor for sliding ball pins (basic unit) 用以敲出正时外盖固定肖 (基本元件)	<input type="radio"/>								
117 589 03 23 00 Go/No Go Gauge (9mm) (量规-9mm) 	Manbrel 19mm for checking valve guide 有关检查汽门导管之量规 (9mm)	<input type="radio"/>				<input type="radio"/>				

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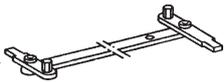
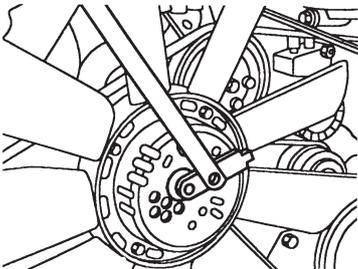
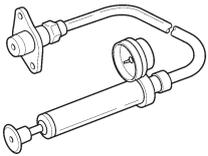
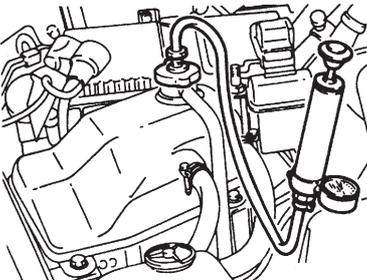
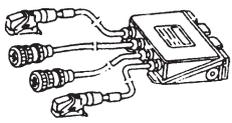
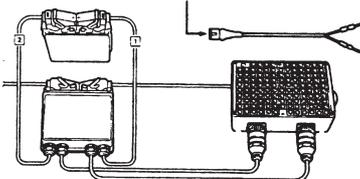
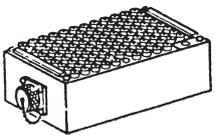
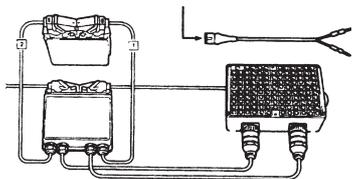
1 - 16 (ENGINE)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
119 589 00 43 00 Mandrel (汽门油封安装工具) 	Mandrel for changing the valve stem seal 	有关更换汽门油封之安装工具	O	O	O	O	O	O		
119 589 01 61 00 Push Lever (推杆) 	Spring compressor for removal and installation of valve springs (basic unit) Replacement for 111 589 18 61 00 	有关汽门弹簧拆装之弹簧压缩器(基本元件与) 111 589 18 61 00 配合使用	O	O	O	O	O	O		
119 589 02 15 00 Mandrel (汽门拆装工具) 	Mandrel for changing, installing and removal of valve 	有关更换汽门之拆装工具	O	O	O	O	O	O		
119 589 04 63 00 Hose-Pressure (油管) 	Hose-Pressure 	油管	O	O	O	O	O	O		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

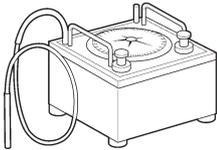
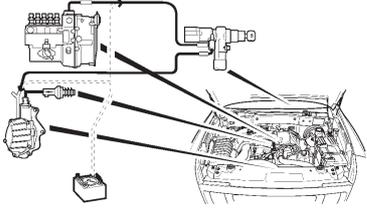
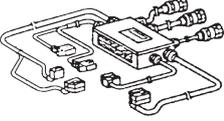
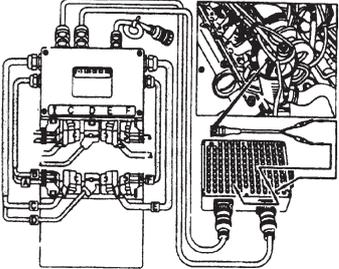
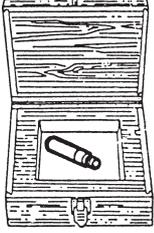
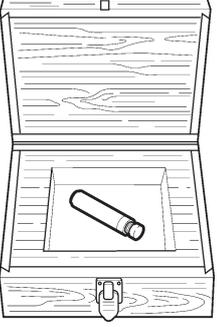
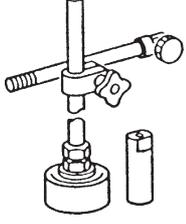
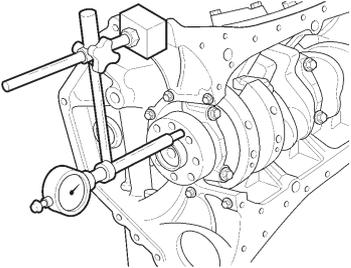
(A : 基本要求, B : 基本要求延伸, C : 商业用途)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
120 589 14 07 00 Screw Driver (螺牙式起子) 	Screw Driver 	螺牙式起子	O	O	O	O	O	O		
124 589 15 21 00 Leakage Tester (水箱压力表) 	Leakage tester 	水箱压力表	O	O	O	O	O	O		
124 589 45 63 00 Test Cable-55 Pole Can (55pin 测试线) 	To diagnose ECU and Sensors with contact box (129 589 00 21 00) 	与连接盒(129 589 00 21 00)联结用以诊断 ECU 和感知器	O	O	O	O	O	O		
129 589 00 21 00 Contact Box (126 Pole) (126pin 连接盒) 	To diagnose ECU and Sensors with Test Cable (124 589 45 63 00) 	与测试线(124 589 45 63 00)联结用以诊断ECU和感知器	O	O	O	O	O	O		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

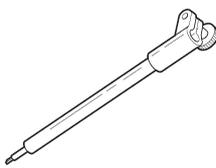
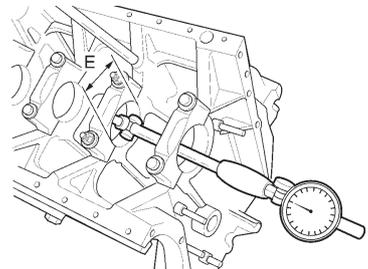
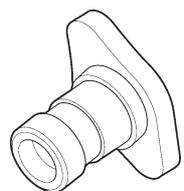
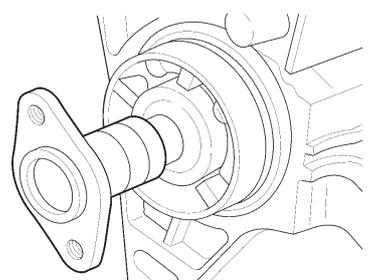
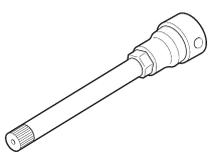
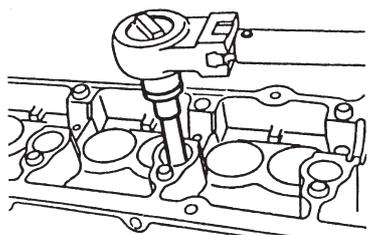
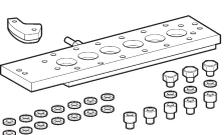
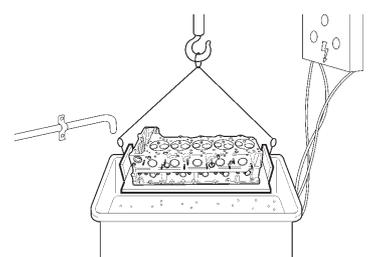
(A:基本要求, B:基本要求延伸, C:商业用途)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
201 589 13 21 00 Vacuum Tester (真空测试器) 	Tester 0~1000mbar for vacuum and pressure test 	0~1000mbar测试器用以测试 真空和压力值		O	O	O			O	
210 589 08 63 00 ECU Test Cable- 145 Pins (145pin ECU 测试线)  OLD BOSCH	To diagnose ECU and Sensors with contact box (126pole) 	与连接盒(126 pole)联结用 以诊断ECU和感知器				O		O		
346 589 00 63 00 Cooling Box (冷却箱) 	Cool down new valve guide with liquidnitrogen 	用以氮急速地冷却新的汽 门导管之工具	O	O	O		O			O
363 589 02 21 00 Dial Gauge Holder (千分表固定架) 	Dial gauge holder magnetic 	吸铁式千分表固定架	O	O	O	O	O		O	

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

(A:基本要求, B:基本要求延伸, C:商业用途)

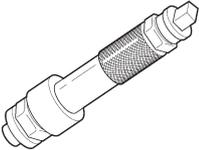
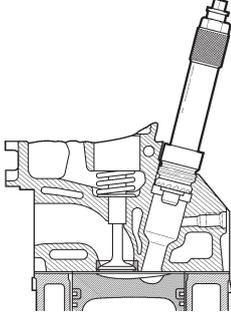
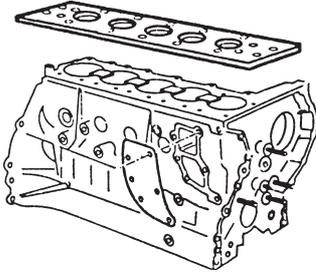
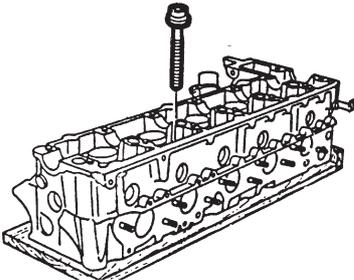
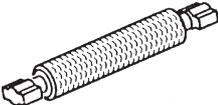
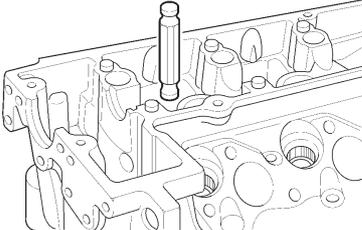
TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
366 589 00 21 05 Extension (延伸杆) 	Extension for measuring inner diameter of crankshaft bearing with dial gauge 	与千分表接合用以量测曲轴轴承内径	○	○	○	○	○		○	
601 589 00 08 00 Flange (固定座) 	Splined wrench for timing injection pump Camshaft 	有关喷射泵凸轮轴正时之枢轴板手	○	○	○		○	○		
601 589 00 10 00 Cylinder Head Bolt-102mm (汽缸盖螺丝扳手型套筒) 	To install and remove cylinder head bolt 1/2", 140mm 	用以拆装1/2", 140mm之汽缸盖螺丝	○	○	○		○	○		
601 589 00 25 00 Pressure Testing Plate (压力测试板) 	Cylinder testing plate for cylinder head 	用以测试汽缸盖是否泄漏	○	○	○		○		○	

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

(A : 基本要求, B : 基本要求延伸, C : 商业用途)

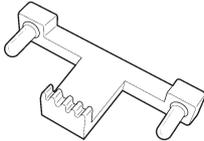
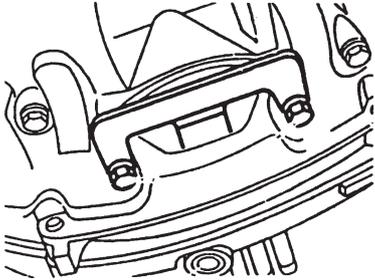
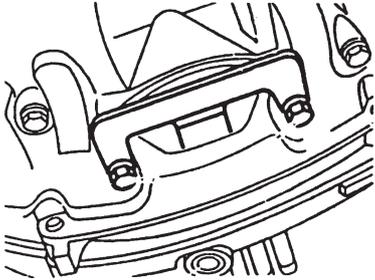
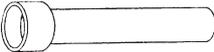
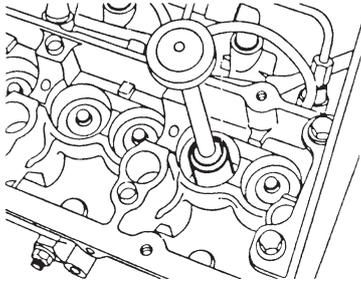
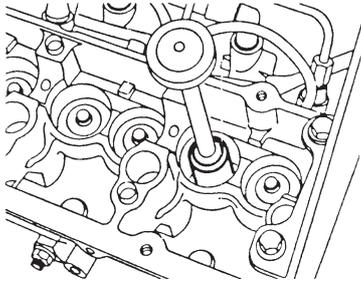
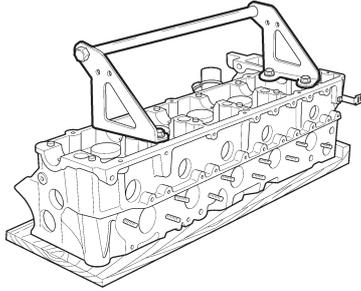
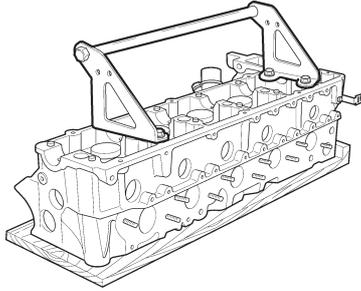
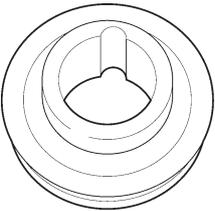
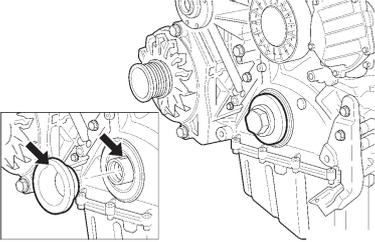
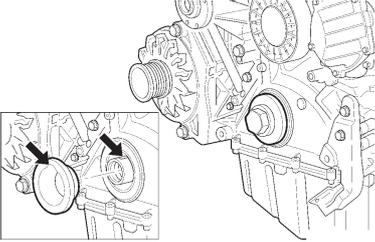
1 - 20 (ENGINE)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
601 589 00 66 00 Counter Sink (反向嵌入冲击器) 	Counter sink 	反向嵌入冲击器	0	0	0		0		0	
601 589 01 25 00 Pressure Testing Plate (压力测试板) 	Pressure-testing crankcase 	用以测试曲轴箱是否泄漏	0	0	0		0			0
601 589 01 59 00 Mounting Board (固定板) 	Assembly board for clamping cylinder head without camshaft 	在无凸轮轴情况下用以夹住汽缸盖	0	0	0		0		0	
601 589 02 23 00 Go/No Go Gauge (量规) 	Mandrel 8/9mm for checking valve guide basic bore 	有关检查汽门导管之量规 (8/9mm)	0	0	0		0		0	

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

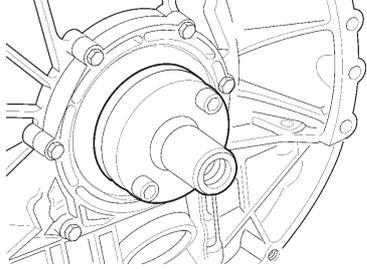
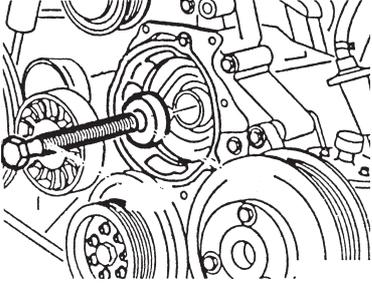
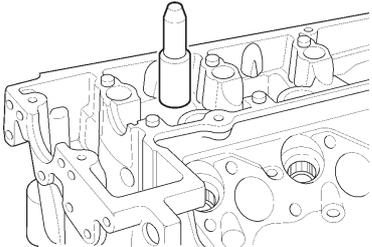
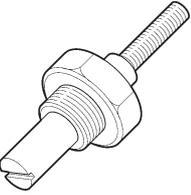
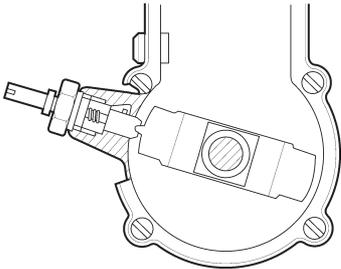
(A:基本要求, B:基本要求延伸, C:商业用途)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
601 589 02 40 00 Engine Lock Fixture (飞轮固定器) 	To fix crankshaft rotation by blocking the flywheel 	用以固定飞轮以免让曲轴转动 	O	O	O	O	O	O		
601 589 02 43 00 Drift 9.6mm (配合冲 9.6mm) 	Punch for pressing on valve stem seal on valve guide 	用以敲击汽门油封让其固定于汽门导管上 	O	O	O		O		O	
601 589 02 59 00 Supporting Bridge (支撑架) 	Supporting bridge for removal and installation of valve spring 	用以拆装汽门弹簧 	O	O	O		O		O	
601 589 03 14 00 Sleeve (衬套) 	To install front crankshaft radial seal 	用以安装曲轴前油封 	O	O	O	O	O	O		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

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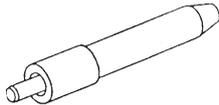
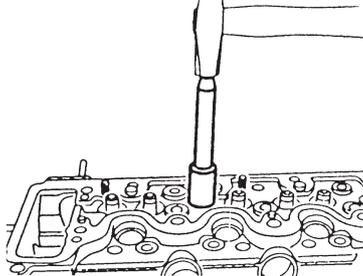
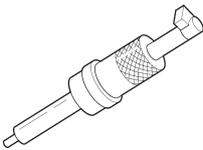
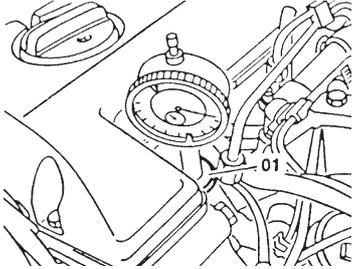
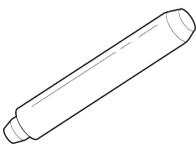
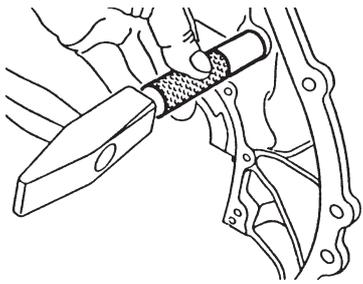
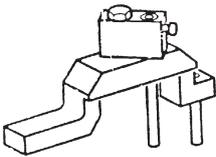
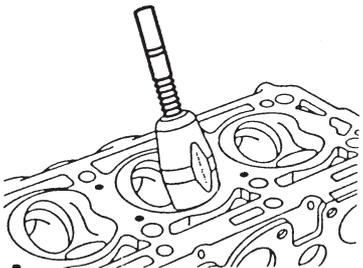
(A : 基本要求, B : 基本要求延伸, C : 商业用途)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
601 589 03 43 00 Installing Tool (安装工具) 	Installing tool for pressing oil seal on rear crankshaft 	用以安装曲轴后油封	O	O	O		O	O		
601 589 05 14 00 Assembly Cage (组装隔离套) 	Install assembly cage Remove assembly cage 	用以拆装组装隔离套	O	O	O		O			O
601 589 05 15 00 Drift (8mm) (配合冲-8mm) 	Mandrel 8mm for knocking in valve guide (inlet) 	用以安装进气门导管(8mm)	O	O	O		O	O		
601 589 05 21 00 Locking Screw (锁定螺丝) 	To adjust start of delivery for injection pump 	用以调整喷射泵开始供油之 触发点	O	O	O		O	O		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

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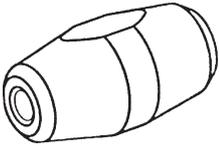
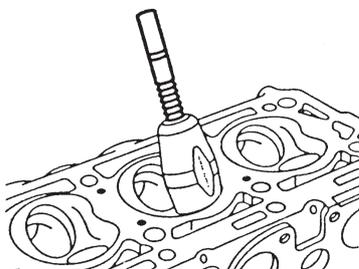
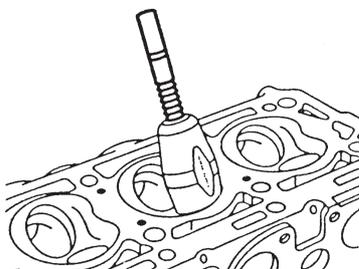
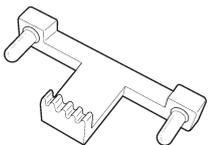
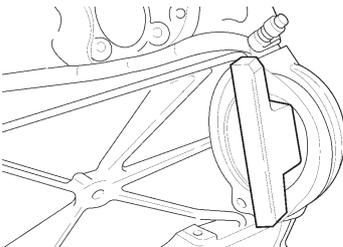
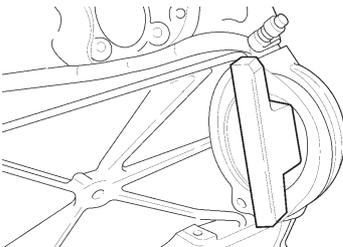
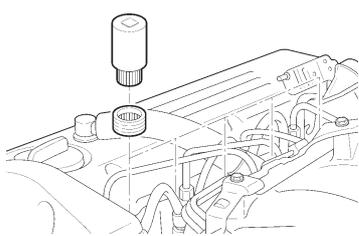
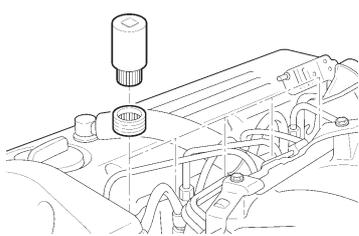
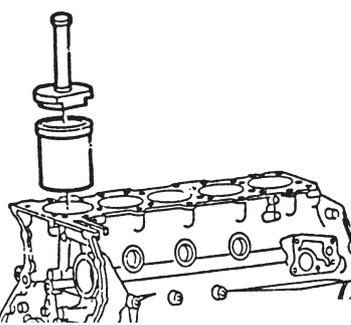
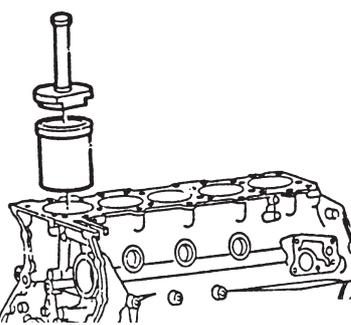
TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL				CLASS			
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
601 589 06 15 00 Drift (9mm) (配合冲-9mm) 	Mandrel 9mm for knocking in valve guide (outlet) 	用以安装排气门导管(9mm)	O	O	O		O	O		
601 589 07 21 00 Measuring Device (深度规) 	Measuring device for T.D.C and 20° after T.D.C position of piston in 1st cylinder above injection nozzle bore 	用以量测喷油嘴是否位于第一缸上死点和上死点后20°位置	O	O	O		O		O	
601 589 08 15 00 Punch (配合冲) 	Punch for knocking sealing balls and 15mm and ø17mm into main oil duct in crankcase 	用以敲击15mm和17mm密封钢珠至曲轴箱中之主油道中	O	O	O		O	O		
601 589 08 21 00 Measuring Bridge (量架) 	Measuring bridge for remaining stroke of hydraulic valve clearance compensating elements 	用以维持液压阀间隙补偿元件之行程	O	O	O		O	O		

MODEL (车型) - M : Musso, I : M100, K : Korando, C : Chairman, R : Rexton

CLASS (等级) - A : Mandatory Basic, B : Extended Mandatory Basic, C : Commercially Available

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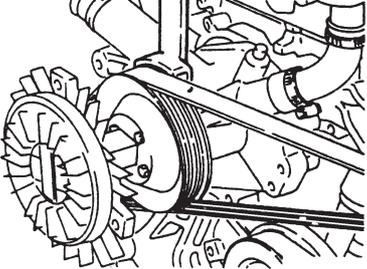
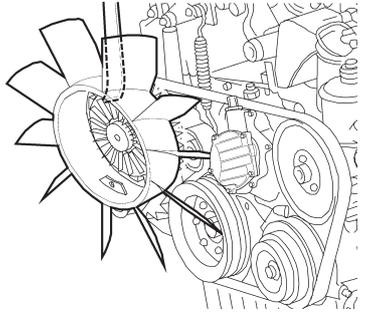
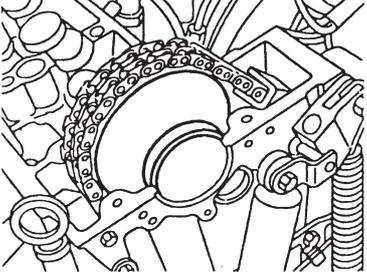
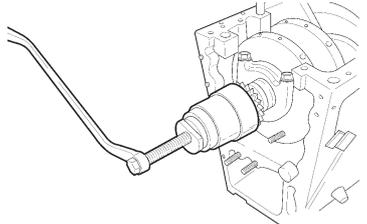
1 - 24 (ENGINE)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
601 589 15 63 00 Guide Sleeve (汽门导管衬套) 	Guide sleeve 29.5/32.5mm for broach (valve guide basic bore ϕ 14.41mm - 115 589 01 53 00) 	29.5/32.5mm导管衬套用以 钻铰(汽门导管基本孔径 ϕ 14.41mm - 115 589 01 53 00) 	○	○	○		○	○		
602 589 00 40 00 Engine Lock (飞轮固定器) 	Engine lock for fixing ring gear 	用以固定飞轮以防曲轴转动 	○	○	○	○	○	○		
603 589 00 09 00 Socket Wrench Element (套筒扳手) 	To install and remove threaded ring for the rehabber. 1.5X58N 442 1/2 square 	用以拆装预燃室螺牙环(1. 5X58N 442 1/2") 	○	○	○		○	○		
603 589 00 15 00 Drift (配合冲) 	Press in out cylinder liners with drift 	用以拆装汽缸套 	○	○	○		○			○

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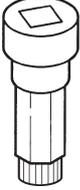
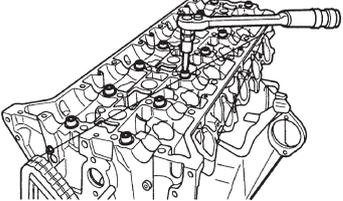
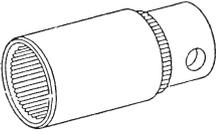
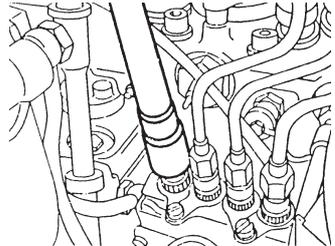
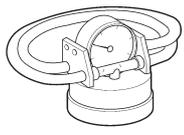
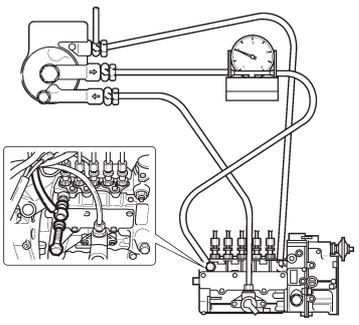
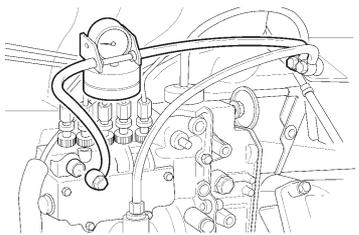
(A : 基本要求, B : 基本要求延伸, C : 商业用途)

TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
603 589 00 40 00 Holding Wrench (Fan) (风扇固定扳手)	To install and remove fan clutch. Put it on the belt pulley 	用以拆装风扇离合器	O	O	O	O	O	O		
603 589 00 40 01 Holding Wrench (Fan) (风扇固定扳手)	To install and remove the fan 	用以拆装风扇	O	O	O		O	O		
603 589 01 40 00 Retaining Tool (正时链条固定器)	To hold the timing chain 	用以固定正时链条	O	O	O		O	O		
615 589 01 33 00 Puller (拉拔器)	Puller for installing and removal of chain sprocket of crankshaft 	用以拆装曲轴正时齿轮	O	O	O		O	O		

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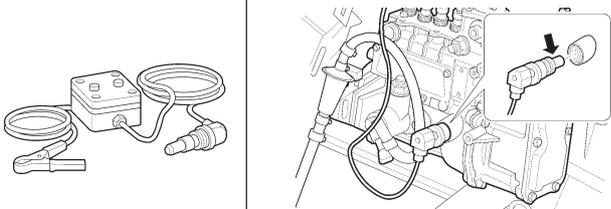
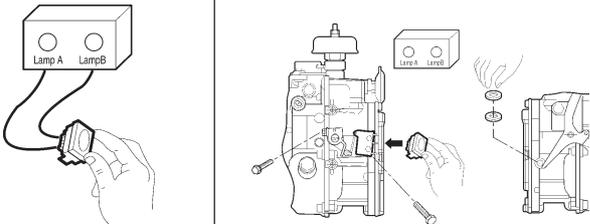
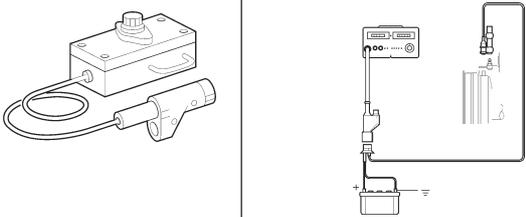
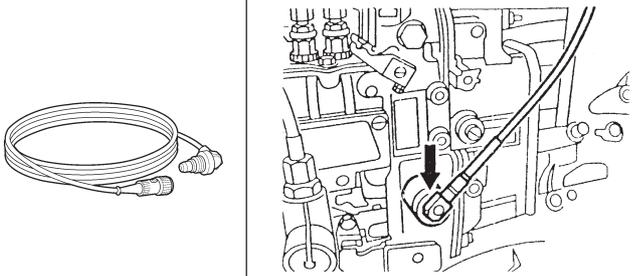
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TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
617 589 00 10 00 Cylinder Head Bolt Wrench (12mm) (套筒扳手-12mm) 	For disassembly and assembly of cylinder head bolt 	用以拆装汽缸盖螺丝	O	O	O	O	O	O		
617 589 01 09 00 Socket (套筒) 	Socket wrench element serration 17-20mm, 1/2 square for remove and installation of pressure valve holder on M/RSF and ERE injection pump 	有关在M/RSF和ERE喷射泵上 之压力阀固定座拆装工具 17-20mm	O	O	O		O	O		
617 589 04 21 00 Tester (测试器) 	Tester for oil pressure and leakage from (-1) to (+1) bar 	有关机油压力和泄漏测试器 从(-1)至(+1)bar	O	O	O		O	O		
617 589 04 21 32 Connector (接头) 	Connector (8 each) for tester 617 589 04 21 00 	有关测试器617 589 04 21 00接头(8个)	O	O	O		O	O		

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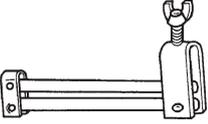
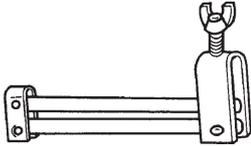
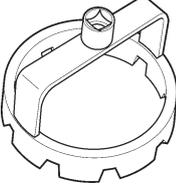
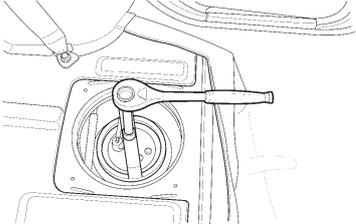
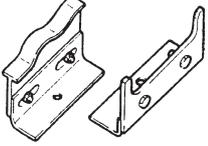
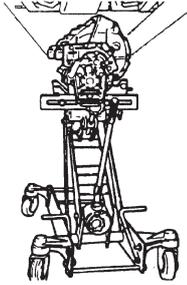
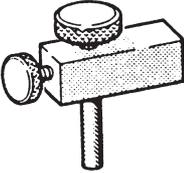
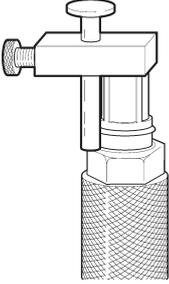
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TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
617 589 08 21 00 Position Indicator (位置指示器)	To adjust start of delivery for injection pump. Put the sensor on the governor housing and connect the line to the battery B+. Rotate crankshaft until the lamps A,B come on.	用以调整喷射泵开始供油之触发点, 放置此感知器于调速器外壳上, 并连接线组接头至电瓶B+, 转动曲轴直至指示灯A,B亮起	○	○	○		○		○	
										
617 589 08 21 01 Micro Switch Setting (微型开关设置)	EGR system is the device to prevent the Nox from being generated	EGR系统是防止氮氧化物之设备	○	○	○		○	○		
										
617 589 09 21 00 RI. Adapter (RI. 接收器)	RI. Adapter for engine tester for dynamic injection timing measurement of injection pump according to RIV used with RI sensor (617 589 10 21 00) and TDC sensor (601 589 04 21 00).	依据所使用之RIV与RI感知器(617 589 10 21 00)和TDC感知器(601 589 04 21 00)来量测发动机测试器之动态喷射正时	○	○	○		○		○	
										
617 589 10 21 00 RI. Transmitter (RI. 传送器)	RI Transmitter for dynamic injection timing measurement of injection pump according to RI with diesel or engine tester	依据 RI与柴油或发动机测试器来量测喷射泵之动态喷射正时所需之工具	○	○	○		○	○		
										

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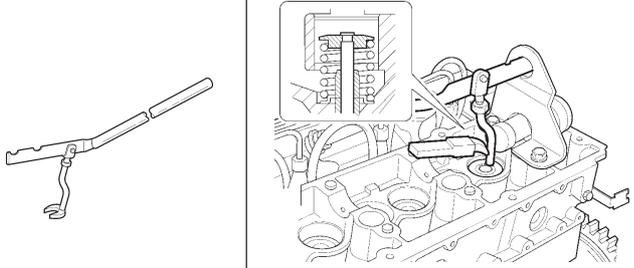
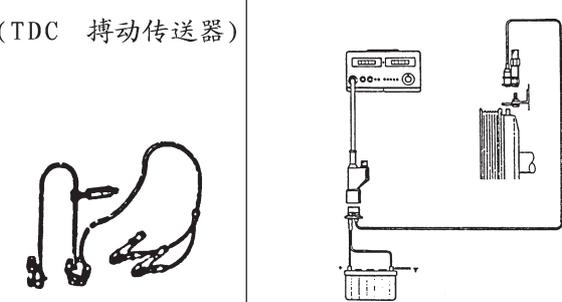
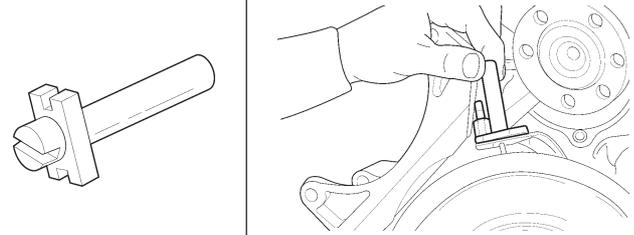
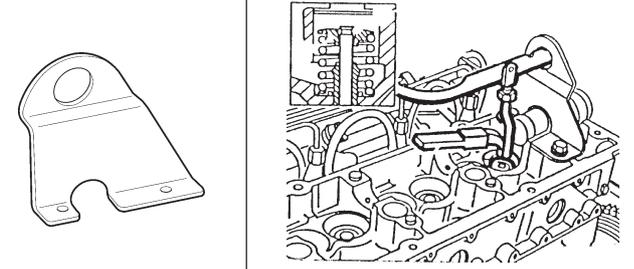
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TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
661 589 00 37 00 Hose Clamp (管夹) 	Hose clamp for fuel hose and power steering oil hose 	有关油管和动力方向机油管之管夹	O	O	O	O	O			O
661 589 00 46 00 Fuel Sending Unit Cap Wrench (汽油泵外盖拆装工具) 	For removal and installation of cap of fuel sending unit 	用以拆装汽油泵外盖	O	O	O		O		O	
661 589 01 62 00 Holding Fixture for Engine (发动机固定架) 	To install and remove engine assembly 	用以拆装发动机总成	O	O	O		O	O		
667 589 00 23 00 Height Gauge (高度规) 	Depth gauge for checking dimensional when machining prechaber sealing surface 	当预燃烧室表面加工时须使用此量规检查之	O	O	O		O		O	

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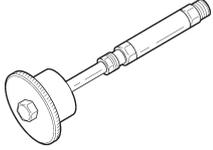
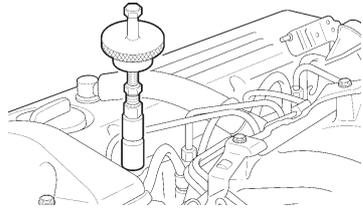
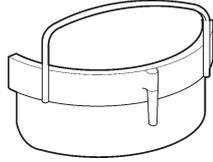
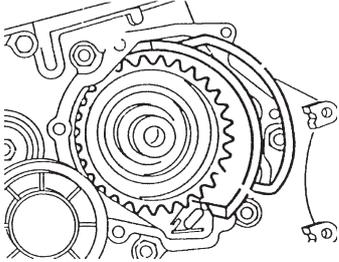
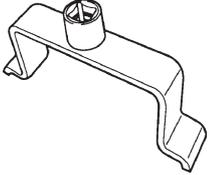
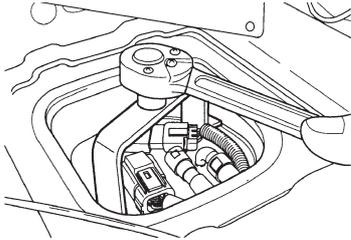
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TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
667 589 00 31 00 Press Laver (压杆) 	Press Laver for removal and installation of valve spring	用以拆装汽门弹簧	O	O	O		O	O		
667 589 00 21 00 TDC Pulse Sender Unit (TDC 搏动传送器) 	Disital tester and TDC pulse sender unit	数字式测试器和TDC 搏动传送器	O	O	O		O			O
667 589 01 21 00 Fixing Device (固定装置) 	Locating tool for holder top of T.D.C transmitter	用以固定传送器在上死点位置	O	O	O		O	O		
667 589 02 63 00 Supporting Bar (支撑板) 	Supporting bar for press lever	压杆所配合之支撑板	O	O	O		O	O		

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TOOL NUMBER AND DESCRIPTION	APPLICATION		MODEL					CLASS		
	ENGLISH	OTHER LANGUAGE	M	I	K	C	R	A	B	C
667 589 03 63 00 Impact Puller (冲击式拉拔器) 	To remove the prechamber 	用以拆除预燃烧室	O	O	O		O	O		
667 589 04 63 00 Retaining Plate (固定板) 	Retaining plate 	固定板	O	O	O		O	O		
SY 150-010 Fuel Cap Remover & Installer (汽油泵外盖拆装工具) 	For remover and installation of fuel unit cap 	用以拆装汽油泵外盖	O	O	O		O			O

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