

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
G01 ENGINE ELECTRICAL				
IGNITION COIL [ALL], R&R	Without i-stop	G0101ARX	0.2	
IGNITION COIL [ALL], R&R	With i-stop	G0101BRX	0.3	
SPARK PLUG [ALL], R&R	Without i-stop	G0102ARX	0.3	◆ Ignition coil (G0101), R&R
SPARK PLUG [ALL], R&R	With i-stop	G0102BRX	0.4	◆ Ignition coil (G0101), R&R
G03 GENERATOR				
GENERATOR, OH	[SKYACTIV-G 1.3]/[SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,With i-stop]	G0301AHX	1.5	◆ Generator (G0301), R&R
GENERATOR, OH	SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,Without i-stop	G0301BHX	1.4	◆ Generator (G0301), R&R
GENERATOR, OH	[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,Without i-stop]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,With i-stop,Without i-ELOOP system]	G0301CHX	1.7	◆ Generator (G0301), R&R
GENERATOR, OH	SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,With i-stop,With i-ELOOP system	G0301DHX	1.8	◆ Generator (G0301), R&R
GENERATOR, OH	[SKYACTIV-G 1.5 (with 4-1 exhaust system),With Coolant Control Valve]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),With Coolant Control Valve,Without i-ELOOP system]	G0301GHX	1.7	◆ Generator (G0301), R&R
GENERATOR, OH	SKYACTIV-G 1.5 (with 4-2-1 exhaust system),With Coolant Control Valve,With i-ELOOP system	G0301HHX	1.8	◆ Generator (G0301), R&R
GENERATOR, OH	SKYACTIV-D 1.5,Without i-ELOOP system	G0301EHX	1.7	◆ Generator (G0301), R&R
GENERATOR, OH	SKYACTIV-D 1.5,With i-ELOOP system	G0301FHX	1.8	◆ Generator (G0301), R&R

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GENERATOR, R&R	[SKYACTIV-G 1.3,Without i-ELOOP system]/[SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,With i-stop]	G0301ARX	0.5	
GENERATOR, R&R	SKYACTIV-G 1.3,With i-ELOOP system	G0301FRX	0.6	
GENERATOR, R&R	SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,Without i-stop	G0301BRX	0.4	
GENERATOR, R&R	SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,Without i-stop,Without i-ELOOP system	G0301CRX	0.7	
GENERATOR, R&R	[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,Without i-stop,With i-ELOOP system]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,With i-stop]	G0301DRX	0.8	
GENERATOR, R&R	SKYACTIV-G 1.5 (with 4-1 exhaust system),With Coolant Control Valve,Without i-stop	G0301HRX	0.7	
GENERATOR, R&R	[SKYACTIV-G 1.5 (with 4-1 exhaust system),With Coolant Control Valve,With i-stop]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),With Coolant Control Valve]	G0301GRX	0.8	
GENERATOR, R&R	SKYACTIV-D 1.5	G0301ERX	0.8	
GENERATOR DRIVE BELT, R&R	[SKYACTIV-G 1.3]/[SKYACTIV-G 1.5,Without Coolant Control Valve]/[SKYACTIV-G 1.5,With Coolant Control Valve,Without Mazda M Hybrid]	G0303ARX	0.2	

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GENERATOR DRIVE BELT, R&R	SKYACTIV-G 1.5,With Coolant Control Valve,With Mazda M Hybrid	G0303CRX	0.4	
GENERATOR DRIVE BELT, R&R	SKYACTIV-D 1.5	G0303BRX	0.4	
VOLTAGE REGULATOR, R&R	[SKYACTIV-G 1.3]/[SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,With i-stop]	G0304ARX	1.4	◆Generator (G0301), R&R
VOLTAGE REGULATOR, R&R	SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,Without i-stop	G0304BRX	1.3	◆Generator (G0301), R&R
VOLTAGE REGULATOR, R&R	[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,Without i-stop]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,With i-stop,Without i-ELOOP system]	G0304CRX	1.6	◆Generator (G0301), R&R
VOLTAGE REGULATOR, R&R	SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,With i-stop,With i-ELOOP system	G0304DRX	1.7	◆Generator (G0301), R&R
VOLTAGE REGULATOR, R&R	[SKYACTIV-G 1.5 (with 4-1 exhaust system),With Coolant Control Valve]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),With Coolant Control Valve,Without i-ELOOP system]	G0304GRX	1.6	◆Generator (G0301), R&R
VOLTAGE REGULATOR, R&R	SKYACTIV-G 1.5 (with 4-2-1 exhaust system),With Coolant Control Valve,With i-ELOOP system	G0304HRX	1.7	◆Generator (G0301), R&R
VOLTAGE REGULATOR, R&R	SKYACTIV-D 1.5,Without i-ELOOP system	G0304ERX	1.6	◆Generator (G0301), R&R
VOLTAGE REGULATOR, R&R	SKYACTIV-D 1.5,With i-ELOOP system	G0304FRX	1.7	◆Generator (G0301), R&R

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GENERATOR PULLEY, R&R	[SKYACTIV-G 1.3,Without i-ELOOP system]/[SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,With i-stop]	G0305ARX	0.7	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	SKYACTIV-G 1.3,With i-ELOOP system	G0305FRX	0.8	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,Without i-stop	G0305BRX	0.6	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,Without i-stop,Without i-ELOOP system	G0305CRX	0.9	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,Without i-stop,With i-ELOOP system]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,With i-stop]	G0305DRX	1.0	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	SKYACTIV-G 1.5 (with 4-1 exhaust system),With Coolant Control Valve,Without i-stop	G0305HRX	0.9	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	[SKYACTIV-G 1.5 (with 4-1 exhaust system),With Coolant Control Valve,With i-stop]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),With Coolant Control Valve]	G0305GRX	1.0	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	SKYACTIV-D 1.5	G0305ERX	1.0	◆Generator (G0301), R&R
RECTIFIER, R&R	[SKYACTIV-G 1.3]/[SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,With i-stop]	G0307ARX	1.4	◆Generator (G0301), R&R
RECTIFIER, R&R	SKYACTIV-G 1.5 (with 4-1 exhaust system),Without Coolant Control Valve,Without i-stop	G0307BRX	1.3	◆Generator (G0301), R&R

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
RECTIFIER, R&R	[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,Without i-stop]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,With i-stop,Without i-ELOOP system]	G0307CRX	1.6	◆Generator (G0301), R&R
RECTIFIER, R&R	SKYACTIV-G 1.5 (with 4-2-1 exhaust system),Without Coolant Control Valve,With i-stop,With i-ELOOP system	G0307DRX	1.7	◆Generator (G0301), R&R
RECTIFIER, R&R	[SKYACTIV-G 1.5 (with 4-1 exhaust system),With Coolant Control Valve]/[SKYACTIV-G 1.5 (with 4-2-1 exhaust system),With Coolant Control Valve,Without i-ELOOP system]	G0307GRX	1.6	◆Generator (G0301), R&R
RECTIFIER, R&R	SKYACTIV-G 1.5 (with 4-2-1 exhaust system),With Coolant Control Valve,With i-ELOOP system	G0307HRX	1.7	◆Generator (G0301), R&R
RECTIFIER, R&R	SKYACTIV-D 1.5,Without i-ELOOP system	G0307ERX	1.6	◆Generator (G0301), R&R
RECTIFIER, R&R	SKYACTIV-D 1.5,With i-ELOOP system	G0307FRX	1.7	◆Generator (G0301), R&R
GENERATOR DRIVE BELT TENSIONER, R&R	[SKYACTIV-G 1.3]/[SKYACTIV-G 1.5,Without Coolant Control Valve]/[SKYACTIV-G 1.5,With Coolant Control Valve,Without Mazda M Hybrid]	G0308ARX	0.3	◆Generator drive belt (G0303), R&R
GENERATOR DRIVE BELT TENSIONER, R&R	SKYACTIV-G 1.5,With Coolant Control Valve,With Mazda M Hybrid	G0308CRX	0.4	◆Generator drive belt (G0303), R&R
GENERATOR DRIVE BELT TENSIONER, R&R	SKYACTIV-D 1.5	G0308BRX	0.6	◆Generator drive belt (G0303), R&R
INTEGRATED STARTER GENERATOR, R&R		G0309ARX	1.3	◆Generator drive belt (G0303), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
G04 STARTER				
STARTER, OH	Without i-stop	G0401XHX	1.2	◆ Starter (G0401), R&R
STARTER, R&R	[SKYACTIV-G 1.3]/[SKYACTIV-G 1.5, Without Coolant Control Valve, With i-stop]/[SKYACTIV-G 1.5, With Coolant Control Valve, With i-stop]	G0401ARX	0.6	
STARTER, R&R	[SKYACTIV-G 1.5, Without Coolant Control Valve, Without i-stop]/[SKYACTIV-G 1.5, With Coolant Control Valve, Without i-stop]	G0401BRX	0.5	
STARTER, R&R	SKYACTIV-D 1.5, 6MT, Without i-ELOOP system	G0401CRX	1.1	◆ Electric water pump (E0112), R&R
STARTER, R&R	SKYACTIV-D 1.5, 6MT, With i-ELOOP system	G0401DRX	1.2	◆ Electric water pump (E0112), R&R
STARTER, R&R	SKYACTIV-D 1.5, 6AT	G0401ERX	1.6	◆ Electric water pump (E0112), R&R
MAGNET SWITCH, R&R	Without i-stop	G0402XRX	0.7	◆ Starter (G0401), R&R
OVERRUNNING CLUTCH, R&R	Without i-stop	G0403XRX	1.1	◆ Starter (G0401), R&R
G05 BATTERY				
BATTERY INSPECTION, CHARGE AND TEST		G0501XCX	0.5	◆ Battery (G0501), R&R ◆ Battery load test ◆ Charging and capacity test ◆ Charging system test ◆ Dark current test
BATTERY, R&R	Without i-stop	G0501ARX	0.2	
BATTERY, R&R	With i-stop	G0501BRX	0.3	
BATTERY BOX COVER, R&R	Without i-stop	G0502ARX	0.2	
BATTERY BOX COVER, R&R	With i-stop	G0502BRX	0.3	
BATTERY CARRIER, R&R	[SKYACTIV-G 1.3]/[SKYACTIV-G 1.5, Without Coolant Control Valve, PCM cover with standard bolts]/[SKYACTIV-G 1.5, With Coolant Control Valve, PCM cover with standard bolts]	G0503ARX	0.5	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
BATTERY CARRIER, R&R	[SKYACTIV-G 1.5,Without Coolant Control Valve,PCM cover with shear-off bolts,Without i-stop,Without i-ELOOP system]/[SKYACTIV-G 1.5,With Coolant Control Valve,PCM cover with shear-off bolts,Without i-stop]	G0503BRX	0.6	
BATTERY CARRIER, R&R	SKYACTIV-G 1.5,Without Coolant Control Valve,PCM cover with shear-off bolts,Without i-stop,With i-ELOOP system	G0503ERX	0.7	
BATTERY CARRIER, R&R	[SKYACTIV-G 1.5,Without Coolant Control Valve,PCM cover with shear-off bolts,With i-stop,Without i-ELOOP system]/[SKYACTIV-G 1.5,With Coolant Control Valve,PCM cover with shear-off bolts,With i-stop,Without i-ELOOP system]	G0503CRX	0.7	
BATTERY CARRIER, R&R	[SKYACTIV-G 1.5,Without Coolant Control Valve,PCM cover with shear-off bolts,With i-stop,With i-ELOOP system]/[SKYACTIV-G 1.5,With Coolant Control Valve,PCM cover with shear-off bolts,With i-stop,With i-ELOOP system]	G0503FRX	0.8	
BATTERY CARRIER, R&R	SKYACTIV-D 1.5	G0503DRX	0.4	
BATTERY CLAMP AND/OR CLAMP BOLT [ALL], R&R		G0504XRX	0.2	
DC-DC CONVERTER, R&R	[SKYACTIV-G 1.3,Without i-ELOOP system]/[SKYACTIV-G 1.5,Without Coolant Control Valve,Without i-ELOOP system]/[SKYACTIV-G 1.5,With Coolant Control Valve,Without i-ELOOP system]	G0506ARX	0.4	

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DC-DC CONVERTER, R&R	[SKYACTIV-G 1.3,With i-ELOOP system,Without i-stop]/[SKYACTIV-G 1.5,Without Coolant Control Valve,With i-ELOOP system,Without i-stop]	G0506BRX	0.5	
DC-DC CONVERTER, R&R	[SKYACTIV-G 1.3,With i-ELOOP system,With i-stop]/[SKYACTIV-G 1.5,Without Coolant Control Valve,With i-ELOOP system,With i-stop]/[SKYACTIV-G 1.5,With Coolant Control Valve,With i-ELOOP system]	G0506ERX	0.6	
DC-DC CONVERTER, R&R	SKYACTIV-D 1.5,Without i-ELOOP system	G0506CRX	0.4	
DC-DC CONVERTER, R&R	SKYACTIV-D 1.5,With i-ELOOP system	G0506DRX	0.6	
CAPACITOR [i-ELOOP], R&R	[SKYACTIV-G 1.3,Without i-stop]/[SKYACTIV-G 1.5,Without Coolant Control Valve,Without i-stop]	G0507ARX	0.6	
CAPACITOR [i-ELOOP], R&R	[SKYACTIV-G 1.3,With i-stop]/[SKYACTIV-G 1.5,Without Coolant Control Valve,With i-stop]/[SKYACTIV-G 1.5,With Coolant Control Valve]	G0507CRX	0.7	
CAPACITOR [i-ELOOP], R&R	SKYACTIV-D 1.5	G0507BRX	0.7	
G07 QUICK START SYSTEM				
GLOW PLUG, R&R	All	G0701XRX	0.6	
QUICK START SYSTEM CONTROL UNIT, R&R	Glow control module	G0703XRX	0.4	