

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
G01 ENGINE ELECTRICAL				
IGNITION COIL [ALL], R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]</i>	G0101ARX	0.2	
IGNITION COIL [ALL], R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]</i>	G0101BRX	0.3	
IGNITION COIL [ALL], R&R	SKYACTIV-G 2.5T,Without i-stop	G0101CRX	0.3	
IGNITION COIL [ALL], R&R	SKYACTIV-G 2.5T,With i-stop	G0101DRX	0.4	

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SPARK PLUG [ALL], R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]</i>	G0102ARX	0.3	◆ Ignition coil (G0101), R&R
SPARK PLUG [ALL], R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]</i>	G0102BRX	0.4	◆ Ignition coil (G0101), R&R
SPARK PLUG [ALL], R&R	SKYACTIV-G 2.5T	G0102CRX	0.4	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
G03 GENERATOR				
GENERATOR, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]</i>	G0301ARX	0.7	
GENERATOR, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]</i>	G0301BRX	0.8	
GENERATOR, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation	G0301DRX	0.9	
GENERATOR, R&R	SKYACTIV-G 2.5T,Without i-stop	G0301ERX	0.8	

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GENERATOR, R&R	SKYACTIV-G 2.5T, With i-stop	G0301FRX	0.9	
GENERATOR, R&R	[SKYACTIV-D 2.2, Fuel injector (2pin type)]/[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system]/[SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system]	G0301CRX	0.8	
GENERATOR, OH	<i>[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation]/[SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation]/[SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation]/[SKYACTIV-G 2.5, With Coolant Control Valve, Without Cylinder Deactivation]</i>	G0301XHX	1.7	◆Generator (G0301), R&R
GENERATOR, OH	SKYACTIV-G 2.5, With Coolant Control Valve, With Cylinder Deactivation	G0301AHX	1.8	◆Generator (G0301), R&R
GENERATOR, OH	SKYACTIV-G 2.5T	G0301CHX	1.8	
GENERATOR, OH	[SKYACTIV-D 2.2, Fuel injector (2pin type)]/[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system]/[SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system]	G0301BHX	1.7	◆Generator (G0301), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
GENERATOR DRIVE BELT, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5T]</i>	G0303ARX	0.3	
GENERATOR DRIVE BELT, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	G0303BRX	0.4	
VOLTAGE REGULATOR, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]</i>	G0304ARX	1.6	◆Generator (G0301), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
VOLTAGE REGULATOR, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]</i>	G0304BRX	1.7	◆Generator (G0301), R&R
VOLTAGE REGULATOR, R&R	SKYACTIV-G 2.5T	G0304DRX	1.7	◆Generator (G0301), R&R
VOLTAGE REGULATOR, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	G0304CRX	1.6	◆Generator (G0301), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
GENERATOR PULLEY, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]</i>	G0305ARX	0.9	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]</i>	G0305BRX	1.0	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation	G0305DRX	1.1	◆Generator (G0301), R&R
GENERATOR PULLEY, R&R	SKYACTIV-G 2.5T,Without i-stop	G0305ERX	1.0	
GENERATOR PULLEY, R&R	SKYACTIV-G 2.5T,With i-stop	G0305FRX	1.1	

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
GENERATOR PULLEY, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	G0305CRX	1.0	◆Generator (G0301), R&R
RECTIFIER, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]</i>	G0307ARX	1.6	◆Generator (G0301), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
RECTIFIER, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]</i>	G0307BRX	1.7	◆Generator (G0301), R&R
RECTIFIER, R&R	SKYACTIV-G 2.5T	G0307DRX	1.7	◆Generator (G0301), R&R
RECTIFIER, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	G0307CRX	1.6	◆Generator (G0301), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
GENERATOR DRIVE BELT TENSIONER, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]</i>	G0308ARX	0.3	◆Generator drive belt (G0303), R&R
GENERATOR DRIVE BELT TENSIONER, R&R	SKYACTIV-G 2.5T	G0308CRX	0.5	◆Generator drive belt (G0303), R&R
GENERATOR DRIVE BELT TENSIONER, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	G0308BRX	0.5	◆Generator drive belt (G0303), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
G04 STARTER				
STARTER, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5T,Without i-stop]</i>	G0401ARX	0.5	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
STARTER, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5T,With i-stop]</i>	G0401BRX	0.6	
STARTER, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	G0401CRX	0.8	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
STARTER, OH	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]</i>	G0401XHX	1.2	◆Starter (G0401), R&R
STARTER, OH	SKYACTIV-G 2.5T,Without i-stop	G0401AHX	1.3	◆Starter (G0401), R&R
MAGNET SWITCH, R&R	Without i-stop	G0402XRX	0.7	◆Starter (G0401), R&R
OVERRUNNING CLUTCH, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]</i>	G0403XRX	1.1	◆Starter (G0401), R&R
OVERRUNNING CLUTCH, R&R	SKYACTIV-G 2.5T,Without i-stop	G0403ARX	1.2	◆Starter (G0401), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
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	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with standard bolts]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts]</i>	G0503ARX	0.5	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
BATTERY CARRIER, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,Without i-stop]</i>	G0503BRX	0.5	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
BATTERY CARRIER, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,With i-stop]</i>	G0503CRX	0.6	
BATTERY CARRIER, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with standard bolts	G0503ERX	0.5	
BATTERY CARRIER, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with shear-off bolts	G0503FRX	0.6	
BATTERY CARRIER, R&R	SKYACTIV-G 2.5T	G0503GRX	0.3	
BATTERY CARRIER, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	G0503DRX	0.4	

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BATTERY CLAMP AND/OR CLAMP BOLT [ALL], R&R		G0504XRX	0.2	
DC-DC CONVERTER, R&R	Without i-ELOOP system	G0506XRX	0.4	
DC-DC CONVERTER, R&R	With i-ELOOP system	G0506ARX	0.5	
CAPACITOR [i-ELOOP], R&R		G0507XRX	0.6	
G07 QUICK START SYSTEM				
GLOW PLUG, R&R	All	G0701XRX	0.5	
QUICK START SYSTEM CONTROL UNIT, R&R	Glow control module	G0703XRX	0.3	