

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
F00 DIAGNOSIS				
EGI SYSTEM, DRIVE MODE		F0009XDX	0.5	
DTC READING BY DIAGNOSTIC TOOL		F9999XDX	0.2	
The labor operation for DIAGNOSTIC TOOLS usage (F9999*—*) can be applied only when the diagnosis requires the NGS/WDS/PDS/IDS tester to read the Diagnostic Trouble Code for fuel and emission control system components.				
F01 INTAKE AIR SYSTEM				
INTAKE MANIFOLD, R&R	[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]	F0101ARX	0.9	◆Intake manifold gasket (F0102), R&R ◆Throttle body gasket (F0108), R&R
INTAKE MANIFOLD, R&R	SKYACTIV-G 2.5T	F0101DRX	1.8	◆EGR cooler (F0631), R&R ◆Intake manifold gasket (F0102), R&R ◆Throttle body gasket (F0108), R&R
INTAKE MANIFOLD, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	F0101BRX	2.4	◆Intake manifold gasket (F0102), R&R

ILLUSTRATION

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INTAKE MANIFOLD, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0101CRX	2.3	◆Intake manifold gasket (F0102), R&R
INTAKE MANIFOLD GASKET, R&R	[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]	F0102ARX	0.8	
INTAKE MANIFOLD GASKET, R&R	SKYACTIV-G 2.5T,Without i-stop	F0102DRX	1.6	◆EGR cooler (F0631), R&R
INTAKE MANIFOLD GASKET, R&R	SKYACTIV-G 2.5T,With i-stop	F0102ERX	1.7	◆EGR cooler (F0631), R&R
INTAKE MANIFOLD GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	F0102BRX	2.3	
INTAKE MANIFOLD GASKET, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0102CRX	2.2	

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AIR CLEANER ASSEMBLY, R&R	[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]	F0105ARX	0.3	
AIR CLEANER ASSEMBLY, R&R	[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]	F0105BRX	0.4	
AIR CLEANER ASSEMBLY, R&R	SKYACTIV-G 2.5T	F0105DRX	0.3	

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
AIR CLEANER ASSEMBLY, 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]	F0105CRX	0.3	
AIR CLEANER ELEMENT, R&R		F0106XRX	0.2	
THROTTLE BODY, R&R	[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]	F0107ARX	0.5	◆Throttle body gasket (F0108), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
THROTTLE BODY, R&R	[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]	F0107BRX	0.6	◆Throttle body gasket (F0108), R&R
THROTTLE BODY, R&R	SKYACTIV-G 2.5T	F0107CRX	1.2	◆Throttle body gasket (F0108), R&R
THROTTLE BODY GASKET, R&R	[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]	F0108ARX	0.5	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
THROTTLE BODY GASKET, R&R	[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]	F0108BRX	0.6	
THROTTLE BODY GASKET, R&R	SKYACTIV-G 2.5T	F0108CRX	1.2	
CHARGE AIR COOLER, R&R	Without 360°view monitor system	F0110XRX	0.9	◆Front bumper assembly, R&R
CHARGE AIR COOLER, R&R	With 360°view monitor system,360°view monitor system screen display verification only,Without i-stop	F0110CRX	1.0	◆Front bumper assembly, R&R
CHARGE AIR COOLER, R&R	With 360°view monitor system,360°view monitor system screen display verification only,With i-stop	F0110ARX	1.1	◆Front bumper assembly, R&R
CHARGE AIR COOLER, R&R	With 360°view monitor system,360°view monitor system screen display verification and 360°view monitor system aiming	F0110BRX	1.1	◆Front bumper assembly, R&R

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-G 2.5T,Turbocharger,Without i-stop	F0111NRX	4.2	◆Front crossmember assembly, R&R◆ Oxidation/three way/warm up three way catalytic converter (F0702), R&R [Warm up three way catalytic converter]
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-G 2.5T,Turbocharger,With i-stop	F0111PRX	4.3	◆Front crossmember assembly, R&R◆ Oxidation/three way/warm up three way catalytic converter (F0702), R&R [Warm up three way catalytic converter]
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-G 2.5T,Turbocharger gasket,Without i-stop	F0111QRX	3.9	◆Front crossmember assembly, R&R◆ Oxidation/three way/warm up three way catalytic converter (F0702), R&R [Warm up three way catalytic converter]
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-G 2.5T,Turbocharger gasket,With i-stop	F0111RRX	4.0	◆Front crossmember assembly, R&R◆ Oxidation/three way/warm up three way catalytic converter (F0702), R&R [Warm up three way catalytic converter]
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Turbocharger,2WD	F0111ARX	5.0	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Turbocharger,4WD,6MT	F0111BRX	6.3	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Turbocharger,4WD,6AT	F0111CRX	6.4	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Turbocharger gasket,2WD	F0111DRX	4.5	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Turbocharger gasket,4WD,6MT	F0111ERX	5.8	◆Front crossmember assembly, R&R

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Turbocharger gasket,4WD,6AT	F0111FRX	5.9	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Turbocharger,2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Turbocharger,2WD]	F0111GRX	4.4	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Turbocharger,4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Turbocharger,4WD]	F0111HRX	5.8	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Turbocharger gasket,2WD	F0111JRX	4.0	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Turbocharger gasket,4WD	F0111KRX	5.4	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Turbocharger gasket,2WD	F0111LRX	4.1	◆Front crossmember assembly, R&R
TURBOCHARGER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Turbocharger gasket,4WD	F0111MRX	5.6	◆Front crossmember assembly, R&R
TURBOCHARGER BRACKET, R&R	SKYACTIV-G 2.5T,Without i-stop	F0113ERX	2.5	◆Front crossmember assembly, R&R◆ Oxidation/three way/warm up three way catalytic converter (F0702), R&R [Warm up three way catalytic converter]

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TURBOCHARGER BRACKET, R&R	SKYACTIV-G 2.5T,With i-stop	F0113FRX	2.6	◆Front crossmember assembly, R&R ◆Oxidation/three way/warm up three way catalytic converter (F0702), R&R [Warm up three way catalytic converter]
TURBOCHARGER BRACKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),2WD	F0113ARX	0.3	
TURBOCHARGER BRACKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),4WD	F0113BRX	0.5	
TURBOCHARGER BRACKET, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,2WD]	F0113CRX	2.8	◆Front crossmember assembly, R&R
TURBOCHARGER BRACKET, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,4WD]	F0113DRX	2.8	◆Front crossmember assembly, R&R
INTAKE AIR DUCT, R&R		F0117XRX	0.2	
CHARGE AIR COOLER BRACKET, R&R	All,Without 360°view monitor system,Without i-stop	F0125CRX	0.9	◆Front bumper assembly, R&R
CHARGE AIR COOLER BRACKET, R&R	All,Without 360°view monitor system,With i-stop	F0125XRX	1.0	◆Front bumper assembly, R&R
CHARGE AIR COOLER BRACKET, R&R	All,With 360°view monitor system,360° view monitor system screen display verification only,Without i-stop	F0125DRX	1.0	◆Front bumper assembly, R&R
CHARGE AIR COOLER BRACKET, R&R	All,With 360°view monitor system,360° view monitor system screen display verification only,With i-stop	F0125ARX	1.1	◆Front bumper assembly, R&R

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CHARGE AIR COOLER BRACKET, R&R	All,With 360°view monitor system,360° view monitor system screen display verification and 360°view monitor system aiming,Without i-stop	F0125ERX	1.1	◆Front bumper assembly, R&R
CHARGE AIR COOLER BRACKET, R&R	All,With 360°view monitor system,360° view monitor system screen display verification and 360°view monitor system aiming,With i-stop	F0125BRX	1.2	◆Front bumper assembly, R&R
INTAKE AIR PIPE, R&R	Air inlet pipe,Without i-stop	F0126FRX	0.3	
INTAKE AIR PIPE, R&R	Air inlet pipe,With i-stop	F0126ARX	0.4	
INTAKE AIR PIPE, R&R	Turbocharger air inlet pipe component	F0126ERX	0.4	
INTAKE AIR PIPE, R&R	Turbocharger air outlet pipe component,SKYACTIV-G 2.5T	F0126GRX	0.7	
INTAKE AIR PIPE, R&R	[Turbocharger air outlet pipe component,SKYACTIV-D 2.2,Fuel injector (2pin type)]/[Turbocharger air outlet pipe component,SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[Turbocharger air outlet pipe component,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0126BRX	0.5	
INTAKE AIR PIPE, R&R	Charge air cooler air inlet pipe,SKYACTIV-G 2.5T	F0126HRX	0.6	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AIR PIPE, R&R	[Charge air cooler air inlet pipe,SKYACTIV-D 2.2,Fuel injector (2pin type)]/[Charge air cooler air inlet pipe,SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[Charge air cooler air inlet pipe,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0126CRX	0.7	
INTAKE AIR PIPE, R&R	Charge air cooler air outlet pipe	F0126DRX	0.5	
FRESH AIR DUCT, R&R	[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]	F0131XRX	0.3	
FRESH AIR DUCT, R&R	SKYACTIV-G 2.5T,Without i-stop	F0131ARX	0.2	
FRESH AIR DUCT, R&R	SKYACTIV-G 2.5T,With i-stop	F0131BRX	0.3	
FRESH AIR DUCT, 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]	F0131CRX	0.3	

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RESONANCE CHAMBER AND/OR AIR HOSE, R&R		F0132XRX	0.3	
INTAKE AIR SHUTTER VALVE, R&R		F0136XRX	1.1	
F02 EXHAUST SYSTEM				
EXHAUST MANIFOLD, R&R	SKYACTIV-G 2.5T, Without i-stop	F0201ERX	4.0	◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket] ◆ Exhaust manifold gasket (F0202), R&R
EXHAUST MANIFOLD, R&R	SKYACTIV-G 2.5T, With i-stop	F0201FRX	4.1	◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket] ◆ Exhaust manifold gasket (F0202), R&R
EXHAUST MANIFOLD, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, 2WD	F0201ARX	4.2	◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]
EXHAUST MANIFOLD, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, 4WD	F0201BRX	5.7	◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]
EXHAUST MANIFOLD, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, 2WD	F0201CRX	4.3	◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]
EXHAUST MANIFOLD, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, 4WD	F0201DRX	5.8	◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]

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EXHAUST MANIFOLD GASKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,2WD]	F0202ARX	1.4	
EXHAUST MANIFOLD GASKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,2WD]	F0202BRX	1.5	

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
EXHAUST MANIFOLD GASKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop]	F0202CRX	1.3	
EXHAUST MANIFOLD GASKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,4WD]	F0202DRX	1.4	
EXHAUST MANIFOLD GASKET, R&R	SKYACTIV-G 2.5T,Without i-stop	F0202JRX	4.0	◆Front crossmember assembly, R&R◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]

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EXHAUST MANIFOLD GASKET, R&R	SKYACTIV-G 2.5T, With i-stop	F0202KRX	4.1	◆Front crossmember assembly, R&R◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]
EXHAUST MANIFOLD GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, 2WD	F0202ERX	4.2	◆Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]
EXHAUST MANIFOLD GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, 4WD	F0202FRX	5.7	◆Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]
EXHAUST MANIFOLD GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, 2WD	F0202GRX	4.3	◆Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]
EXHAUST MANIFOLD GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, 4WD	F0202HRX	5.8	◆Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]
FRONT EXHAUST PIPE GASKET [ALL], R&R	[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD, Without i-stop]/[SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation, 2WD, Without i-stop]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD, Without i-stop]/[SKYACTIV-G 2.5, With Coolant Control Valve, Without Cylinder Deactivation, 2WD]	F0203ARX	0.9	

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FRONT EXHAUST PIPE GASKET [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]	F0203BRX	1.0	
FRONT EXHAUST PIPE GASKET [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,4WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,4WD]	F0203CRX	0.6	
FRONT EXHAUST PIPE GASKET [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,2WD]	F0203GRX	1.0	
FRONT EXHAUST PIPE GASKET [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,4WD]	F0203FRX	0.7	
FRONT EXHAUST PIPE GASKET [ALL], R&R	SKYACTIV-G 2.5T	F0203KRX	0.6	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FRONT EXHAUST PIPE GASKET [ALL], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,2WD]	F0203DRX	0.9	
FRONT EXHAUST PIPE GASKET [ALL], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,4WD]	F0203ERX	0.4	
FRONT EXHAUST PIPE GASKET [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,2WD	F0203HRX	1.0	
FRONT EXHAUST PIPE GASKET [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,4WD	F0203JRX	0.7	
GASKET [TURBOCHARGER TO JOINT EXHAUST PIPE], R&R	SKYACTIV-G 2.5T,Without i-stop	F0204ERX	2.4	◆Front crossmember assembly, R&R
GASKET [TURBOCHARGER TO JOINT EXHAUST PIPE], R&R	SKYACTIV-G 2.5T,With i-stop	F0204FRX	2.5	◆Front crossmember assembly, R&R
GASKET [TURBOCHARGER TO JOINT EXHAUST PIPE], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),2WD	F0204ARX	3.0	◆Front crossmember assembly, R&R
GASKET [TURBOCHARGER TO JOINT EXHAUST PIPE], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),4WD	F0204BRX	2.9	◆Front crossmember assembly, R&R
GASKET [TURBOCHARGER TO JOINT EXHAUST PIPE], R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,2WD]	F0204CRX	2.8	◆Front crossmember assembly, R&R
GASKET [TURBOCHARGER TO JOINT EXHAUST PIPE], R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,4WD]	F0204DRX	2.8	◆Front crossmember assembly, R&R
MIDDLE PIPE, R&R	2WD	F0207ARX	0.9	
MIDDLE PIPE, R&R	4WD	F0207BRX	0.4	
MAIN SILENCER, R&R		F0210XRX	0.4	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
EXHAUST MANIFOLD HEAT INSULATOR, R&R	Without i-stop	F0213XRX	0.8	
EXHAUST MANIFOLD HEAT INSULATOR, R&R	With i-stop	F0213ARX	0.9	
HANGER, R&R	One	F0214ARX	0.2	
HANGER, R&R	All	F0214BRX	0.5	
INSULATOR [UPPER SIDE], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,2WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,2WD]	F0218ARX	1.1	
INSULATOR [UPPER SIDE], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,4WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,4WD]	F0218BRX	1.2	◆Propeller shaft assembly (L0101), R&R
INSULATOR [UPPER SIDE], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,2WD]	F0218FRX	1.1	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INSULATOR [UPPER SIDE], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,4WD]	F0218ERX	1.5	◆Propeller shaft assembly (L0101), R&R
INSULATOR [UPPER SIDE], R&R	SKYACTIV-G 2.5T	F0218JRX	1.3	◆Propeller shaft assembly (L0101), R&R
INSULATOR [UPPER SIDE], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,2WD]	F0218CRX	1.0	
INSULATOR [UPPER SIDE], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,4WD]	F0218DRX	1.2	◆Propeller shaft assembly (L0101), R&R
INSULATOR [UPPER SIDE], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,2WD	F0218GRX	1.2	
INSULATOR [UPPER SIDE], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,4WD	F0218HRX	1.5	◆Propeller shaft assembly (L0101), R&R
MAIN SILENCER GASKET OR TAIL PIPE GASKET, R&R		F0220XRX	0.4	
MAIN SILENCER INSULATOR OR TAIL PIPE INSULATOR, R&R		F0224XRX	0.5	
F03 FUEL SYSTEM				
FUEL PUMP AND/OR GAUGE GASKET, R&R	[High pressure fuel pump,SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[High pressure fuel pump,SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation]	F0301ARX	0.9	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FUEL PUMP AND/OR GAUGE GASKET, R&R	[High pressure fuel pump,SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[High pressure fuel pump,SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]	F0301DRX	0.8	
FUEL PUMP AND/OR GAUGE GASKET, R&R	[High pressure fuel pump,SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[High pressure fuel pump,SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]	F0301ERX	0.9	
FUEL PUMP AND/OR GAUGE GASKET, R&R	[High pressure fuel pump,SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[High pressure fuel pump,SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]	F0301CRX	0.8	
FUEL PUMP AND/OR GAUGE GASKET, R&R	High pressure fuel pump,SKYACTIV-G 2.5T,Without i-stop	F0301FRX	0.9	
FUEL PUMP AND/OR GAUGE GASKET, R&R	High pressure fuel pump,SKYACTIV-G 2.5T,With i-stop	F0301GRX	1.0	
FUEL PUMP AND/OR GAUGE GASKET, R&R	Fuel pump (Fuel tank side)	F0301BRX	0.9	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FUEL FILTER, R&R	[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]	F0302ARX	0.9	
FUEL FILTER, R&R	[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]	F0302BRX	1.0	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FUEL FILTER, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),LHD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,LHD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,LHD]	F0302CRX	0.9	
FUEL FILTER, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),RHD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,RHD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,RHD]	F0302DRX	1.0	
FUEL DISTRIBUTOR [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation]	F0303XRX	1.5	◆Intake manifold gasket (F0102), R&R
FUEL DISTRIBUTOR [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]	F0303BRX	1.4	◆Intake manifold gasket (F0102), R&R
FUEL DISTRIBUTOR [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]	F0303CRX	1.5	◆Intake manifold gasket (F0102), R&R
FUEL DISTRIBUTOR [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]	F0303ARX	1.4	◆Intake manifold gasket (F0102), R&R

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FUEL DISTRIBUTOR [ALL], R&R	SKYACTIV-G 2.5T	F0303DRX	2.4	◆Intake manifold gasket (F0102), R&R
FUEL INJECTOR, INSULATOR, GROMMET AND/OR "O" RING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation]	F0304XRX	1.5	◆Intake manifold gasket (F0102), R&R
FUEL INJECTOR, INSULATOR, GROMMET AND/OR "O" RING [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV- G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]	F0304BRX	1.4	◆Intake manifold gasket (F0102), R&R
FUEL INJECTOR, INSULATOR, GROMMET AND/OR "O" RING [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]	F0304CRX	1.5	◆Intake manifold gasket (F0102), R&R
FUEL INJECTOR, INSULATOR, GROMMET AND/OR "O" RING [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]	F0304ARX	1.4	◆Intake manifold gasket (F0102), R&R
FUEL INJECTOR, INSULATOR, GROMMET AND/OR "O" RING [ALL], R&R	SKYACTIV-G 2.5T	F0304DRX	2.4	◆Intake manifold gasket (F0102), R&R

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PRESSURE REGULATOR, "O" RING AND/OR GASKET, R&R	[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]	F0306ARX	0.9	
PRESSURE REGULATOR, "O" RING AND/OR GASKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i- stop,2WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i- stop,2WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop,2WD]	F0306BRX	0.9	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PRESSURE REGULATOR, "O" RING AND/OR GASKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop,4WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop,4WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop,4WD]/[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]	F0306CRX	1.0	
PRESSURE REGULATOR, "O" RING AND/OR GASKET, R&R	SKYACTIV-G 2.5T,Without i-stop	F0306DRX	0.9	
PRESSURE REGULATOR, "O" RING AND/OR GASKET, R&R	SKYACTIV-G 2.5T,With i-stop	F0306ERX	1.0	
NOZZLE HOLDER ASSEMBLY/FUEL INJECTOR AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),One	F0308ARX	1.2	◆Fuel injection pipe (F0318), R&R
NOZZLE HOLDER ASSEMBLY/FUEL INJECTOR AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),All	F0308BRX	1.4	◆Fuel injection pipe (F0318), R&R
NOZZLE HOLDER ASSEMBLY/FUEL INJECTOR AND/OR GASKET, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,One]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,One]	F0308CRX	1.1	◆Fuel injection pipe (F0318), R&R
NOZZLE HOLDER ASSEMBLY/FUEL INJECTOR AND/OR GASKET, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,All]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,All]	F0308DRX	1.3	◆Fuel injection pipe (F0318), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FUEL MAIN HOSE, R&R	[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]	F0312XRX	0.4	
FUEL MAIN HOSE, R&R	SKYACTIV-G 2.5T	F0312ARX	0.5	
FUEL MAIN HOSE, 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]	F0312BRX	0.4	
FUEL RETURN HOSE, R&R		F0313XRX	0.4	
FUEL PUMP CONTROL UNIT, R&R	Without i-stop	F0314ARX	0.2	
FUEL PUMP CONTROL UNIT, R&R	With i-stop	F0314BRX	0.3	
FUEL PUMP RELAY, R&R	Without i-stop	F0315ARX	0.2	
FUEL PUMP RELAY, R&R	With i-stop	F0315BRX	0.3	
FUEL INJECTION PIPE [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	F0318XRX	0.9	
FUEL INJECTION PIPE [ALL], R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0318ARX	1.0	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INJECTION PIPE CLIP [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	F0320XRX	0.8	
INJECTION PIPE CLIP [ALL], R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0320ARX	0.9	
FUEL LEAK OFF PIPE AND/OR HOSE, R&R		F0321XRX	0.3	
COMMON RAIL, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	F0326XRX	1.3	◆Fuel injection pipe (F0318), R&R
COMMON RAIL, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0326ARX	1.4	◆Fuel injection pipe (F0318), R&R
LOWER CASE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	F0330XRX	1.1	
LOWER CASE, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0330ARX	1.2	
F04 CARBURETOR & INJECTION PUMP/SUPPLY PUMP				
INJECTION PUMP/SUPPLY PUMP, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	F0402XRX	1.9	
INJECTION PUMP/SUPPLY PUMP, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0402ARX	1.7	
SUCTION CONTROL VALVE, R&R		F0432XRX	0.7	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
F05 FUEL TANK & PIPINGS				
FUEL TANK, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,2WD]	F0501ARX	2.2	◆Fuel pump assembly, R&R
FUEL TANK, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,2WD]	F0501BRX	2.3	◆Fuel pump assembly, R&R

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FUEL TANK, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop]	F0501CRX	2.7	◆Fuel pump assembly, R&R◆Propeller shaft assembly (L0101), R&R
FUEL TANK, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,4WD]	F0501DRX	2.8	◆Fuel pump assembly, R&R◆Propeller shaft assembly (L0101), R&R
FUEL TANK, R&R	SKYACTIV-G 2.5T,Without i-stop	F0501JRX	2.7	◆Fuel pump assembly, R&R◆Propeller shaft assembly (L0101), R&R

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FUEL TANK, R&R	SKYACTIV-G 2.5T, With i-stop	F0501KRX	2.8	◆Fuel pump assembly, R&R◆Propeller shaft assembly (L0101), R&R
FUEL TANK, R&R	[SKYACTIV-D 2.2, Fuel injector (2pin type), 2WD]/[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, 2WD]	F0501ERX	2.1	
FUEL TANK, R&R	[SKYACTIV-D 2.2, Fuel injector (2pin type), 4WD]/[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, 4WD]	F0501FRX	2.6	◆Propeller shaft assembly (L0101), R&R
FUEL TANK, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, 2WD	F0501GRX	2.2	
FUEL TANK, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, 4WD	F0501HRX	2.7	
FILLER CAP, R&R		F0502XRX	0.2	
FILLER PIPE ASSEMBLY, R&R	[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]	F0503ARX	1.5	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FILLER PIPE ASSEMBLY, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,2WD]	F0503BRX	1.5	
FILLER PIPE ASSEMBLY, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,4WD]	F0503CRX	1.6	
FILLER PIPE DUST COVER, R&R		F0504XRX	0.2	
JOINT HOSE [FILLER PIPE TO JOINT PIPE OR FUEL TANK], R&R	[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]	F0505ARX	1.0	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
JOINT HOSE [FILLER PIPE TO JOINT PIPE OR FUEL TANK], R&R	[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]	F0505BRX	1.1	
JOINT HOSE [FILLER PIPE TO JOINT PIPE OR FUEL TANK], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,2WD]	F0505CRX	1.1	
JOINT HOSE [FILLER PIPE TO JOINT PIPE OR FUEL TANK], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,4WD]	F0505DRX	1.2	
FUEL FILLER LID, R&R		F0508XRX	0.2	
FUEL FILLER LID OPENER, R&R	Without i-stop	F0509ARX	0.4	
FUEL FILLER LID OPENER, R&R	With i-stop	F0509BRX	0.5	
FUEL FILLER LID OPENER CABLE, R&R	LHD,Without i-stop	F0511ARX	0.8	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
FUEL FILLER LID OPENER CABLE, R&R	LHD,With i-stop	F0511BRX	0.9	
FUEL FILLER LID OPENER CABLE, R&R	RHD	F0511CRX	1.0	
UREA TANK, R&R		F0515XRX	1.0	
UREA PUMP/DEF PUMP, R&R		F0516XRX	0.8	
UREA FILLER PIPE ASSEMBLY, R&R		F0517XRX	0.5	
JOINT HOSE [UREA FILLER PIPE TO JOINT PIPE OR UREA TANK], R&R		F0518XRX	0.3	
F06 EMISSION 1/2				
CHARCOAL CANISTER, R&R		F0601XRX	0.3	
SOLENOID VALVE ASSEMBLY, R&R	SKYACTIV-G 2.5T,Without i-stop	F0607ERX	0.2	
SOLENOID VALVE ASSEMBLY, R&R	SKYACTIV-G 2.5T,With i-stop	F0607FRX	0.3	
SOLENOID VALVE ASSEMBLY, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Regulating solenoid valve	F0607ARX	0.6	
SOLENOID VALVE ASSEMBLY, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Wastegate solenoid valve	F0607BRX	0.6	
SOLENOID VALVE ASSEMBLY, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Compressor bypass solenoid valve	F0607CRX	0.6	
SOLENOID VALVE ASSEMBLY, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Compressor bypass solenoid valve]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Compressor bypass solenoid valve]	F0607DRX	0.3	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POSITIVE CRANKCASE VENTILATION [PCV] VALVE, R&R	[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]	F0609ARX	0.8	◆Intake manifold gasket (F0102), R&R
POSITIVE CRANKCASE VENTILATION [PCV] VALVE, R&R	[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]	F0609BRX	0.9	◆Intake manifold gasket (F0102), R&R
POSITIVE CRANKCASE VENTILATION [PCV] VALVE, R&R	SKYACTIV-G 2.5T,Without i-stop	F0609CRX	1.7	◆Intake manifold gasket (F0102), R&R
POSITIVE CRANKCASE VENTILATION [PCV] VALVE, R&R	SKYACTIV-G 2.5T,With i-stop	F0609DRX	1.8	◆Intake manifold gasket (F0102), R&R
VACUUM CHECK VALVE, R&R	SKYACTIV-G 2.5T,One	F0611BRX	0.2	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
VACUUM CHECK VALVE, R&R	SKYACTIV-G 2.5T, All	F0611CRX	0.3	
VACUUM CHECK VALVE, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type)	F0611XRX	0.6	
VACUUM CHECK VALVE, R&R	[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system]/[SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system]	F0611ARX	0.2	
EGR VALVE AND/OR GASKET, R&R	EGR valve, SKYACTIV-G 2.5T, Without i-stop	F0619DRX	0.3	
EGR VALVE AND/OR GASKET, R&R	EGR valve, SKYACTIV-G 2.5T, With i-stop	F0619ERX	0.4	
EGR VALVE AND/OR GASKET, R&R	[EGR valve, SKYACTIV-D 2.2, Fuel injector (2pin type)]/[EGR valve, SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system]/[EGR valve, SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system]	F0619ARX	1.0	
EGR VALVE AND/OR GASKET, R&R	EGR cooler bypass valve, SKYACTIV-D 2.2, Fuel injector (2pin type)	F0619BRX	1.6	
EGR VALVE AND/OR GASKET, R&R	[EGR cooler bypass valve, SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system]/[EGR cooler bypass valve, SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system]	F0619CRX	1.5	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PURGE SOLENOID VALVE, R&R	[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]	F0621ARX	0.4	
PURGE SOLENOID VALVE, R&R	[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 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]	F0621BRX	0.5	
PURGE SOLENOID VALVE, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]	F0621CRX	0.3	
PURGE SOLENOID VALVE, R&R	SKYACTIV-G 2.5T,Without i-stop	F0621DRX	0.2	
PURGE SOLENOID VALVE, R&R	SKYACTIV-G 2.5T,With i-stop	F0621ERX	0.3	
CHECK VALVE [FUEL EVAPORATIVE LINE], R&R		F0630XRX	0.3	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
EGR COOLER, R&R	SKYACTIV-G 2.5T	F0631BRX	1.0	
EGR COOLER, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	F0631XRX	1.4	
EGR COOLER, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0631ARX	1.3	
F07 EMISSION 2/2				
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Warm up three way catalytic converter,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Warm up three way catalytic converter,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Warm up three way catalytic converter,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Warm up three way catalytic converter,Without i-stop]	F0702ARX	2.5	◆Front crossmember assembly, R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Warm up three way catalytic converter,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Warm up three way catalytic converter,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Warm up three way catalytic converter,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Warm up three way catalytic converter,With i-stop]	F0702BRX	2.6	◆Front crossmember assembly, R&R
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Warm up three way catalytic converter,2WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Warm up three way catalytic converter,2WD]	F0702HRX	2.7	◆Front crossmember assembly, R&R
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Warm up three way catalytic converter,4WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Warm up three way catalytic converter,4WD]	F0702JRX	2.6	◆Front crossmember assembly, R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,2WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,2WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Three way catalytic converter,2WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,2WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,2WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Three way catalytic converter,2WD]	F0702CRX	1.0	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,4WD,Without i- stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,4WD,Without i- stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,4WD,Without i- stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,4WD,Without i-stop]	F0702DRX	0.6	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,4WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,4WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Three way catalytic converter,4WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,4WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Three way catalytic converter,4WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Three way catalytic converter,4WD]	F0702ERX	0.7	
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	SKYACTIV-G 2.5T,Warm up three way catalytic converter,Without i-stop	F0702LRX	2.5	◆Front crossmember assembly, R&R
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	SKYACTIV-G 2.5T,Warm up three way catalytic converter,With i-stop	F0702MRX	2.6	◆Front crossmember assembly, R&R
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	SKYACTIV-G 2.5T,Three way catalytic converter,Without i-stop	F0702NRX	0.6	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	SKYACTIV-G 2.5T, Three way catalytic converter, With i-stop	F0702PRX	0.7	
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 2WD	F0702FRX	3.2	◆Front crossmember assembly, R&R
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 4WD	F0702GRX	3.1	◆Front crossmember assembly, R&R
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), 2WD	F0702QRX	3.2	◆Front crossmember assembly, R&R
OXIDATION/THREE WAY/WARM UP THREE WAY CATALYTIC CONVERTER, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), 4WD	F0702KRX	3.1	◆Front crossmember assembly, R&R
VENTILATION HOSE [TO CHARCOAL CANISTER], R&R		F0707XRX	0.4	
VENTILATION HOSE [PCV], R&R	[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]	F0708XRX	0.8	◆Intake manifold gasket (F0102), R&R
VENTILATION HOSE [PCV], R&R	SKYACTIV-G 2.5T, Without i-stop	F0708ARX	0.3	
VENTILATION HOSE [PCV], R&R	SKYACTIV-G 2.5T, With i-stop	F0708BRX	0.4	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
EGR PIPE AND/OR GASKET, R&R	SKYACTIV-G 2.5T, Without i-stop	F0710FRX	1.1	
EGR PIPE AND/OR GASKET, R&R	SKYACTIV-G 2.5T, With i-stop	F0710GRX	1.2	
EGR PIPE AND/OR GASKET, R&R	[SKYACTIV-D 2.2, Fuel injector (2pin type), EGR valve side]/[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, EGR valve side]	F0710ARX	0.3	
EGR PIPE AND/OR GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, EGR valve side	F0710DRX	0.4	
EGR PIPE AND/OR GASKET, R&R	[SKYACTIV-D 2.2, Fuel injector (2pin type), EGR cooler bypass valve side]/[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, EGR cooler bypass valve side]/[SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, EGR cooler bypass valve side]	F0710BRX	1.5	
EGR PIPE AND/OR GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), Intake manifold side	F0710CRX	2.3	◆ Intake manifold gasket (F0102), R&R
EGR PIPE AND/OR GASKET, R&R	[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, Intake manifold side]/[SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, Intake manifold side]	F0710ERX	2.2	◆ Intake manifold gasket (F0102), R&R
UREA INJECTOR, R&R	2WD	F0716ARX	0.8	
UREA INJECTOR, R&R	4WD	F0716BRX	0.4	
SCR CONVERTER, R&R	2WD	F0718ARX	1.2	
SCR CONVERTER, R&R	4WD	F0718BRX	0.7	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
F08 EMISSION CONTROLS				
VOLUME/MASS AIR FLOW SENSOR, R&R	[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]	F0801ARX	0.4	◆Idle speed, Check (A0106)
VOLUME/MASS AIR FLOW SENSOR, R&R	[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]	F0801BRX	0.5	◆Idle speed, Check (A0106)
VOLUME/MASS AIR FLOW SENSOR, R&R	SKYACTIV-G 2.5T,Without i-stop	F0801DRX	0.4	◆Idle speed, Check (A0106)
VOLUME/MASS AIR FLOW SENSOR, R&R	SKYACTIV-G 2.5T,With i-stop	F0801ERX	0.5	◆Idle speed, Check (A0106)

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
VOLUME/MASS AIR FLOW SENSOR, 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]	F0801CRX	0.7	
INTAKE AIR TEMPERATURE SENSOR, R&R	Boost air temperature sensor,Without 360°view monitor system	F0803ARX	0.6	◆Front bumper assembly, R&R
INTAKE AIR TEMPERATURE SENSOR, R&R	Boost air temperature sensor,With 360° view monitor system,360°view monitor system screen display verification only	F0803CRX	0.7	◆Front bumper assembly, R&R
INTAKE AIR TEMPERATURE SENSOR, R&R	Boost air temperature sensor,With 360° view monitor system,360°view monitor system screen display verification and 360°view monitor system aiming	F0803DRX	0.8	◆Front bumper assembly, R&R
INTAKE AIR TEMPERATURE SENSOR, R&R	Intake air temperature sensor No.2	F0803BRX	0.3	
BOOST SENSOR, R&R	[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]	F0805ARX	0.2	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
BOOST SENSOR, R&R	[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]	F0805BRX	0.3	
BOOST SENSOR, R&R	SKYACTIV-G 2.5T,Manifold absolute pressure (MAP) sensor/Intake air temperature (IAT) sensor No.2,Without i-stop	F0805FRX	0.2	
BOOST SENSOR, R&R	SKYACTIV-G 2.5T,Manifold absolute pressure (MAP) sensor/Intake air temperature (IAT) sensor No.2,With i-stop	F0805GRX	0.3	
BOOST SENSOR, R&R	SKYACTIV-G 2.5T,Boost pressure sensor/Boost air temperature sensor,Without 360°view monitor system	F0805HRX	0.9	◆Front bumper assembly, R&R◆ Charge air cooler assembly, R&R
BOOST SENSOR, R&R	SKYACTIV-G 2.5T,Boost pressure sensor/Boost air temperature sensor,With 360°view monitor system,360°view monitor system screen display verification only,Without i-stop	F0805JRX	1.0	◆Front bumper assembly, R&R◆ Charge air cooler assembly, R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
BOOST SENSOR, R&R	SKYACTIV-G 2.5T,Boost pressure sensor/Boost air temperature sensor,With 360°view monitor system,360°view monitor system screen display verification only,With i-stop	F0805KRX	1.1	◆Front bumper assembly, R&R◆ Charge air cooler assembly, R&R
BOOST SENSOR, R&R	SKYACTIV-G 2.5T,Boost pressure sensor/Boost air temperature sensor,With 360°view monitor system,360°view monitor system screen display verification and 360°view monitor system aiming	F0805LRX	1.1	◆Front bumper assembly, R&R◆ Charge air cooler assembly, R&R
BOOST SENSOR, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Manifold absolute pressure sensor No.1	F0805CRX	0.7	
BOOST SENSOR, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Manifold absolute pressure sensor No.1]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Manifold absolute pressure sensor No.1]	F0805ERX	0.6	
BOOST SENSOR, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),Manifold absolute pressure sensor No.2]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Manifold absolute pressure sensor No.2]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Manifold absolute pressure sensor No.2]	F0805DRX	0.3	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CRANKSHAFT POSITION SENSOR, R&R	[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]	F0807ARX	0.5	◆ Ignition timing, Check (A0108)
CRANKSHAFT POSITION SENSOR, R&R	[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]	F0807BRX	0.6	◆ Ignition timing, Check (A0108)
CRANKSHAFT POSITION SENSOR, R&R	SKYACTIV-G 2.5T	F0807ERX	0.6	◆ Ignition timing, Check (A0108)
CRANKSHAFT POSITION SENSOR, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	F0807CRX	0.7	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CRANKSHAFT POSITION SENSOR, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0807DRX	0.7	
MAIN RELAY, R&R	Without i-stop	F0809ARX	0.2	
MAIN RELAY, R&R	With i-stop	F0809BRX	0.3	
ENGINE COOLANT TEMPERATURE SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]	F0810ARX	0.7	
ENGINE COOLANT TEMPERATURE SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]	F0810BRX	0.8	
ENGINE COOLANT TEMPERATURE SENSOR, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.1,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.1,Without i-stop]	F0810FRX	0.7	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
ENGINE COOLANT TEMPERATURE SENSOR, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.1,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.1]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.1,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.1]	F0810DRX	0.8	
ENGINE COOLANT TEMPERATURE SENSOR, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,6MT,PCM cover with standard bolts,Without i-stop	F0810GRX	1.1	
ENGINE COOLANT TEMPERATURE SENSOR, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,6MT,PCM cover with standard bolts,With i-stop	F0810HRX	1.2	
ENGINE COOLANT TEMPERATURE SENSOR, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,6MT,PCM cover with shear-off bolts,Without i-stop	F0810JRX	1.2	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
ENGINE COOLANT TEMPERATURE SENSOR, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,6MT,PCM cover with shear-off bolts,With i-stop	F0810KRX	1.3	
ENGINE COOLANT TEMPERATURE SENSOR, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,PCM cover with standard bolts]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,6AT,PCM cover with standard bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,PCM cover with standard bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,PCM cover with standard bolts]	F0810ERX	1.2	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
ENGINE COOLANT TEMPERATURE SENSOR, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,PCM cover with shear-off bolts]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,6AT,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Engine coolant temperature (ECT) sensor No.2,PCM cover with shear-off bolts]	F0810LRX	1.3	
ENGINE COOLANT TEMPERATURE SENSOR, R&R	SKYACTIV-G 2.5T,Without i-stop	F0810MRX	0.8	
ENGINE COOLANT TEMPERATURE SENSOR, R&R	SKYACTIV-G 2.5T,With i-stop	F0810NRX	0.9	
ENGINE COOLANT TEMPERATURE SENSOR, 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]	F0810CRX	1.1	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,A/F sensor,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,A/F sensor,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,A/F sensor,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,A/F sensor,Without i-stop]	F0811ARX	0.3	
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,A/F sensor,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,A/F sensor,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,A/F sensor]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,A/F sensor,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,A/F sensor,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,A/F sensor]	F0811BRX	0.4	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,2WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,2WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Oxygen sensor,2WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,2WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,2WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Oxygen sensor,2WD]	F0811CRX	0.8	
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,4WD,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,4WD,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,4WD,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,4WD,Without i-stop]	F0811DRX	0.5	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,4WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,4WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Oxygen sensor,4WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,4WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Oxygen sensor,4WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Oxygen sensor,4WD]	F0811ERX	0.6	
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,All,2WD,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,All,2WD,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,All,2WD,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,All,2WD,Without i-stop]	F0811FRX	0.8	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,All,2WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,All,2WD,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,All,2WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,All,2WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,All,2WD,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,All,2WD]	F0811GRX	0.9	
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,All,4WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,All,4WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,All,4WD]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,All,4WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,All,4WD]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,All,4WD]	F0811HRX	0.6	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
A/F SENSOR/OXYGEN SENSOR, R&R	SKYACTIV-G 2.5T,A/F sensor,LHD	F0811NRX	0.4	
A/F SENSOR/OXYGEN SENSOR, R&R	SKYACTIV-G 2.5T,A/F sensor,RHD	F0811PRX	1.0	
A/F SENSOR/OXYGEN SENSOR, R&R	SKYACTIV-G 2.5T,Oxygen sensor,Without i-stop	F0811QRX	0.5	
A/F SENSOR/OXYGEN SENSOR, R&R	SKYACTIV-G 2.5T,Oxygen sensor,With i-stop	F0811RRX	0.6	
A/F SENSOR/OXYGEN SENSOR, R&R	SKYACTIV-G 2.5T,All,LHD,Without i-stop	F0811SRX	0.7	
A/F SENSOR/OXYGEN SENSOR, R&R	SKYACTIV-G 2.5T,All,LHD,With i-stop	F0811TRX	0.8	
A/F SENSOR/OXYGEN SENSOR, R&R	SKYACTIV-G 2.5T,All,RHD	F0811URX	1.3	
A/F SENSOR/OXYGEN SENSOR, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),A/F sensor,2WD	F0811JRX	1.0	
A/F SENSOR/OXYGEN SENSOR, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),A/F sensor,4WD	F0811KRX	1.1	
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,A/F sensor,2WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,A/F sensor,2WD]	F0811LRX	0.6	
A/F SENSOR/OXYGEN SENSOR, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,A/F sensor,4WD]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,A/F sensor,4WD]	F0811MRX	0.8	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWERTRAIN CONTROL MODULE [PCM], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,Without i- stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,Without i-stop]	F0812ARX	0.3	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWERTRAIN CONTROL MODULE [PCM], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,With i-stop]/[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,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,With i-stop]	F0812BRX	0.4	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWERTRAIN CONTROL MODULE [PCM], R&R	[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]	F0812CRX	0.4	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWERTRAIN CONTROL MODULE [PCM], R&R	[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]	F0812DRX	0.5	
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with standard bolts	F0812JRX	0.4	
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with shear-off bolts	F0812KRX	0.5	
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-G 2.5T,Without i-stop	F0812QRX	0.4	
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-G 2.5T,With i-stop	F0812RRX	0.5	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),PCM cover with standard bolts,Procedure for PCM replacement (pattern 1)	F0812ERX	0.6	
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),PCM cover with standard bolts,Procedure for PCM replacement (pattern 2)	F0812FRX	1.2	
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),PCM cover with shear-off bolts,Procedure for PCM replacement (pattern 1)	F0812GRX	0.8	
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),PCM cover with shear-off bolts,Procedure for PCM replacement (pattern 2)	F0812HRX	1.4	
POWERTRAIN CONTROL MODULE [PCM], R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Procedure for PCM replacement (pattern 1)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,PCM cover with standard bolts,Procedure for PCM replacement (pattern 1)]	F0812LRX	0.5	
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,PCM cover with shear-off bolts,Procedure for PCM replacement (pattern 1)	F0812MRX	0.7	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWERTRAIN CONTROL MODULE [PCM], R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Procedure for PCM replacement (pattern 2)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,PCM cover with standard bolts,Procedure for PCM replacement (pattern 2)]	F0812NRX	1.2	
POWERTRAIN CONTROL MODULE [PCM], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,PCM cover with shear-off bolts,Procedure for PCM replacement (pattern 2)	F0812PRX	1.4	
KNOCK SENSOR, R&R	[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]	F0815ARX	0.8	◆Intake manifold gasket (F0102), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
KNOCK SENSOR, R&R	[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]	F0815BRX	0.9	◆Intake manifold gasket (F0102), R&R
KNOCK SENSOR, R&R	SKYACTIV-G 2.5T	F0815CRX	1.7	◆Intake manifold gasket (F0102), R&R
NEUTRAL SWITCH, R&R	[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]	F0816ARX	0.3	
NEUTRAL SWITCH, R&R	[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]	F0816BRX	0.4	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
NEUTRAL SWITCH, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0816CRX	0.3	
CAMSHAFT POSITION SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Intake side,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Intake side,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Intake side,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Intake side,Without i-stop]	F0822ARX	0.8	◆Intake manifold gasket (F0102), R&R
CAMSHAFT POSITION SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Intake side,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Intake side,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Intake side,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Intake side,With i-stop]	F0822BRX	0.9	◆Intake manifold gasket (F0102), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CAMSHAFT POSITION SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust side,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Exhaust side,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust side,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Exhaust side,Without i-stop]	F0822CRX	0.2	
CAMSHAFT POSITION SENSOR, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust side,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Exhaust side,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust side,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Exhaust side,With i-stop]	F0822DRX	0.3	
CAMSHAFT POSITION SENSOR, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Intake side]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Intake side]	F0822FRX	0.3	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CAMSHAFT POSITION SENSOR, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Exhaust side]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Exhaust side]	F0822GRX	0.3	
CAMSHAFT POSITION SENSOR, R&R	SKYACTIV-G 2.5T,Intake camshaft side	F0822HRX	1.7	◆Intake manifold gasket (F0102), R&R
CAMSHAFT POSITION SENSOR, R&R	SKYACTIV-G 2.5T,Exhaust camshaft side,Without i-stop	F0822JRX	0.2	
CAMSHAFT POSITION SENSOR, R&R	SKYACTIV-G 2.5T,Exhaust camshaft side,With i-stop	F0822KRX	0.3	
CAMSHAFT POSITION SENSOR, R&R	SKYACTIV-G 2.5T,All,Without i-stop	F0822LRX	1.7	◆Intake manifold gasket (F0102), R&R
CAMSHAFT POSITION SENSOR, R&R	SKYACTIV-G 2.5T,All,With i-stop	F0822MRX	1.8	◆Intake manifold gasket (F0102), R&R
CAMSHAFT POSITION SENSOR, 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]	F0822ERX	0.3	
ACCELERATOR PEDAL OR PAD, R&R	Without i-stop	F0823ARX	0.2	
ACCELERATOR PEDAL OR PAD, R&R	With i-stop	F0823BRX	0.3	
EXHAUST GAS TEMPERATURE SENSOR, R&R	Exhaust gas temperature sensor No.1,SKYACTIV-D 2.2,Fuel injector (2pin type)	F0838ARX	0.6	
EXHAUST GAS TEMPERATURE SENSOR, R&R	[Exhaust gas temperature sensor No.1,SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[Exhaust gas temperature sensor No.1,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0838DRX	0.5	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
EXHAUST GAS TEMPERATURE SENSOR, R&R	Exhaust gas temperature sensor No.2,SKYACTIV-D 2.2,Fuel injector (2pin type)	F0838BRX	0.4	
EXHAUST GAS TEMPERATURE SENSOR, R&R	[Exhaust gas temperature sensor No.2,SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[Exhaust gas temperature sensor No.2,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0838ERX	0.5	
EXHAUST GAS TEMPERATURE SENSOR, R&R	Exhaust gas temperature sensor No.3,SKYACTIV-D 2.2,Fuel injector (2pin type)	F0838CRX	0.6	
EXHAUST GAS TEMPERATURE SENSOR, R&R	[Exhaust gas temperature sensor No.3,SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[Exhaust gas temperature sensor No.3,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	F0838FRX	0.4	
EXHAUST GAS TEMPERATURE SENSOR, R&R	Exhaust gas temperature sensor No.4,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,2WD	F0838GRX	1.0	
EXHAUST GAS TEMPERATURE SENSOR, R&R	Exhaust gas temperature sensor No.4,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,4WD	F0838HRX	1.1	
EXHAUST GAS TEMPERATURE SENSOR, R&R	Exhaust gas temperature sensor No.5,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,2WD	F0838JRX	0.9	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
EXHAUST GAS TEMPERATURE SENSOR, R&R	Exhaust gas temperature sensor No.5,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,4WD	F0838KRX	0.7	
EXHAUST GAS PRESSURE SENSOR, R&R	SKYACTIV-G 2.5T,Without i-stop	F0839DRX	0.2	
EXHAUST GAS PRESSURE SENSOR, R&R	SKYACTIV-G 2.5T,With i-stop	F0839ERX	0.3	
EXHAUST GAS PRESSURE SENSOR, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),Exhaust gas pressure sensor No.1]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Exhaust gas pressure sensor No.1]/[SKYACTIV- D 2.2,Fuel injector (6pin type),With SCR system,Exhaust gas pressure sensor No.1]	F0839ARX	0.3	
EXHAUST GAS PRESSURE SENSOR, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Exhaust gas pressure sensor No.2	F0839BRX	0.4	
EXHAUST GAS PRESSURE SENSOR, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Exhaust gas pressure sensor No.2]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Exhaust gas pressure sensor No.2]	F0839CRX	0.4	
SCR CONTROL UNIT/DOSING CONTROL UNIT, R&R		F0841XRX	0.4	
NOX SENSOR, R&R	NOx sensor No.1,2WD	F0842ARX	0.9	
NOX SENSOR, R&R	NOx sensor No.1,4WD	F0842BRX	0.7	
NOX SENSOR, R&R	NOx sensor No.2,2WD	F0842CRX	0.8	
NOX SENSOR, R&R	NOx sensor No.2,4WD	F0842DRX	0.7	
EGR TEMPERATURE SENSOR, R&R		F0845XRX	0.4	

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
UREA QUALITY SENSOR/DEF QUALITY SENSOR, R&R		F0846XRX	0.7	◆Urea tank assembly, R&R
PM SENSOR, R&R	2WD	F0847ARX	1.1	
PM SENSOR, R&R	4WD	F0847BRX	0.6	