

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
B01 ENGINE				
ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop	B0101ARX	5.6	◆Front crossmember assembly, R&R
ENGINE, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts]	B0101BRX	5.7	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0101CRX	6.8	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,Without i-stop	B0101DRX	5.7	◆Front crossmember assembly, R&R
ENGINE, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0101ERX	5.8	◆Front crossmember assembly, R&R

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ENGINE, R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with shear-off bolts, With i-stop	B0101FRX	5.9	◆ Front crossmember assembly, R&R
ENGINE, R&R	[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with standard bolts]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts]	B0101GRX	6.9	◆ Front crossmember assembly, R&R
ENGINE, R&R	[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with shear-off bolts]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts]	B0101HRX	7.0	◆ Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation, 2WD	B0101ZRX	6.0	◆ Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation, 4WD	B01011RX	7.1	◆ Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 2WD, PCM cover with standard bolts	B01018RX	5.7	◆ Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 2WD, PCM cover with shear-off bolts	B01019RX	5.8	◆ Front crossmember assembly, R&R

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ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0101AR1	7.0	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0101JRX	5.7	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0101KRX	5.8	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,2WD	B01012RX	6.0	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,4WD	B0101YRX	7.3	◆Front crossmember assembly, R&R
<b>ENGINE, R&amp;R</b>	<b>SKYACTIV-G 2.5T,2WD</b>	<b>B0101BR1</b>	<b>6.2</b>	<b>◆Front crossmember assembly, R&amp;R</b>
ENGINE, R&R	<b>SKYACTIV-G 2.5T,4WD</b>	B01017RX	7.5	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0101LRX	6.6	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0101MRX	6.8	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0101NRX	7.8	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0101PRX	8.0	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0101QRX	6.7	◆Front crossmember assembly, R&R

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0101RRX	6.8	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0101SRX	7.0	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0101TRX	7.9	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0101URX	8.0	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0101VRX	8.1	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0101WRX	8.2	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B01013RX	6.8	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B01014RX	7.0	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B01015RX	8.1	◆Front crossmember assembly, R&R
ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B01016RX	8.2	◆Front crossmember assembly, R&R

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
ENGINE, OH	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts	B0101AHX	20.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts	B0101BHX	20.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0101CHX	21.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,Without i-stop	B0101DHX	20.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0101EHX	20.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,With i-stop	B0101FHX	20.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
ENGINE, OH	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0101GHX	21.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0101HHX	21.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B01012HX	20.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD	B0101BH1	20.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD]	B01013HX	21.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0101ZHX	20.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R

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ENGINE, OH	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0101JHX	20.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts	B0101KHX	21.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts	B0101LHX	21.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.5,With Coolant Control Valve,2WD	B01014HX	21.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.5,With Coolant Control Valve,4WD,PCM cover with standard bolts	B01015HX	22.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-G 2.5,With Coolant Control Valve,4WD,PCM cover with shear-off bolts	B01011HX	22.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
<b>ENGINE, OH</b>	<b>SKYACTIV-G 2.5T,2WD</b>	<b>B0101CH1</b>	<b>22.5</b>	<b>◆ Front crossmember assembly, R&amp;R ◆ Engine (B0101), R&amp;R ◆ Timing chain (B0210), R&amp;R ◆ Cylinder head (B0401), R&amp;R ◆ Piston (B0507), R&amp;R</b>

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ENGINE, OH	<b>SKYACTIV-G 2.5T,4WD</b>	B0101AH1	23.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0101MHX	23.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0101NHX	24.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0101PHX	25.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0101QHX	25.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2,RHD	B0101RHX	23.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R

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ENGINE, OH	[SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2,LHD]/[SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2]	B0101SHX	23.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0101THX	23.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0101UHX	24.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0101VHX	24.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0101WHX	25.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0101YHX	25.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R

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ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B01016HX	23.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B01017HX	24.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B01018HX	25.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, OH	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B01019HX	25.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts	B0102ARX	11.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts	B0102BRX	11.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0102CRX	12.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

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SHORT ENGINE, R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with standard bolts, Without i-stop	B0102DRX	11.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with standard bolts, With i-stop]/[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with shear-off bolts, Without i-stop]	B0102ERX	11.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with shear-off bolts, With i-stop	B0102FRX	11.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with standard bolts]/[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with shear-off bolts, Without i-stop]	B0102GRX	12.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with shear-off bolts, With i-stop	B0102HRX	12.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

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SHORT ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B01021RX	12.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B01022RX	13.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B0102CR1	12.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0102DR1	12.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0102ER1	13.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0102YRX	11.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0102JRX	11.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
SHORT ENGINE, R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts	B0102KRX	12.9	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts	B0102LRX	13.0	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 2WD	B01023RX	12.4	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 4WD, Without Cylinder Deactivation	B01024RX	13.4	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 4WD, With Cylinder Deactivation	B0102ZRX	13.7	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Oil pan gasket (D0201), R&R
<b>SHORT ENGINE, R&amp;R</b>	<b>SKYACTIV-G 2.5T, 2WD</b>	<b>B0102FR1</b>	<b>13.1</b>	<b>◆ Front crossmember assembly, R&amp;R ◆ Engine (B0101), R&amp;R ◆ Timing chain (B0210), R&amp;R ◆ Cylinder head gasket (B0402), R&amp;R ◆ Oil pan gasket (D0201), R&amp;R</b>
SHORT ENGINE, R&R	<b>SKYACTIV-G 2.5T, 4WD, Without i-stop</b>	B01029RX	14.3	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
SHORT ENGINE, R&R	<b>SKYACTIV-G 2.5T,4WD,With i-stop</b>	B0102AR1	14.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0102MRX	14.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0102NRX	14.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0102PRX	15.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0102QRX	15.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0102RRX	14.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0102SRX	14.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0102TRX	14.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0102URX	15.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0102BR1	15.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0102VRX	15.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0102WRX	15.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B01025RX	14.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B01026RX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B01027RX	16.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
SHORT ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B01028RX	16.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop	B0103ARX	7.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0103BRX	7.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0103CRX	7.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0103DRX	8.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PARTIAL ENGINE, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0103ERX	7.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,With i-stop	B0103FRX	7.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0103GRX	8.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts]	B0103HRX	8.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B01031RX	8.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B01032RX	9.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B0103BR1	7.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0103CR1	8.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0103DR1	9.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD	B0103JRX	7.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,Without i-stop	B0103KRX	8.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PARTIAL ENGINE, R&R	[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts]	B0103LRX	8.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,2WD	B01033RX	8.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,4WD,Without Cylinder Deactivation	B01034RX	9.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,4WD,With Cylinder Deactivation	B0103ZRX	9.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
<b>PARTIAL ENGINE, R&amp;R</b>	<b>SKYACTIV-G 2.5T,2WD</b>	<b>B0103ER1</b>	<b>9.3</b>	<b>◆ Front crossmember assembly, R&amp;R ◆ Propeller shaft assembly (L0101), R&amp;R ◆ Engine (B0101), R&amp;R ◆ Intake manifold gasket (F0102), R&amp;R ◆ Turbocharger assembly and/or gasket (F0111), R&amp;R [Turbocharger gasket] ◆ Exhaust manifold gasket (F0202), R&amp;R</b>

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PARTIAL ENGINE, R&R	<b>SKYACTIV-G 2.5T,4WD,Without i-stop</b>	B01039RX	10.5	◆Front crossmember assembly, R&R◆ Propeller shaft assembly (L0101), R&R ◆Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]◆ Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	<b>SKYACTIV-G 2.5T,4WD,With i-stop</b>	B0103AR1	10.6	◆Front crossmember assembly, R&R◆ Propeller shaft assembly (L0101), R&R ◆Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]◆ Exhaust manifold gasket (F0202), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0103MRX	10.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0103NRX	10.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0103PRX	11.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0103QRX	11.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0103RRX	10.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0103SRX	10.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0103TRX	10.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0103URX	11.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0103VRX	11.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0103WRX	11.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0103YRX	11.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B01035RX	10.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B01036RX	10.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B01037RX	11.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R
PARTIAL ENGINE, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B01038RX	12.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
B02 ENGINE FRONT				
TIMING CHAIN [GEAR] COVER, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]	B0201ARX	3.4	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN [GEAR] COVER, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without 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]	B0201BRX	3.5	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN [GEAR] COVER, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]	B0201DRX	3.6	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN [GEAR] COVER, R&R	SKYACTIV-G 2.5T,Without i-stop	B0201FRX	3.7	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN [GEAR] COVER, R&R	SKYACTIV-G 2.5T,With i-stop	B0201GRX	3.8	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN [GEAR] COVER, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	B0201CRX	5.4	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Timing chain [Gear] cover gasket (B0202), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN [GEAR] COVER, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	B0201ERX	5.5	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN [GEAR] COVER GASKET, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop	B0202ARX	3.3	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Oil pan gasket (D0201), R&R
TIMING CHAIN [GEAR] COVER 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,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation]	B0202BRX	3.4	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Oil pan gasket (D0201), R&R
TIMING CHAIN [GEAR] COVER GASKET, 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]	B0202ERX	3.5	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Oil pan gasket (D0201), R&R
TIMING CHAIN [GEAR] COVER GASKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]	B0202DRX	3.6	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Oil pan gasket (D0201), R&R
TIMING CHAIN [GEAR] COVER GASKET, R&R	SKYACTIV-G 2.5T,Without i-stop	B0202FRX	3.7	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN [GEAR] COVER GASKET, R&R	SKYACTIV-G 2.5T,With i-stop	B0202GRX	3.8	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Oil pan gasket (D0201), R&R
TIMING CHAIN [GEAR] COVER GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	B0202CRX	5.4	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Oil pan gasket (D0201), R&R
TIMING CHAIN [GEAR] COVER 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]	B0202HRX	5.5	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley and/or plate (B0206), R&R◆Oil pan gasket (D0201), R&R
OIL SEAL [CRANKSHAFT FRONT], R&R		B0204XRX	0.6	◆Crankshaft pulley and/or plate (B0206), R&R
CRANKSHAFT PULLEY AND/OR PLATE, R&R		B0206XRX	0.6	
TIMING CHAIN, 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]	B0210ARX	3.7	◆Timing chain [Gear] cover gasket (B0202), R&R◆Chain adjuster assembly (B0212), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN, 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]/[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,Without i-stop]	B0210BRX	3.8	◆Timing chain [Gear] cover gasket (B0202), R&R◆Chain adjuster assembly (B0212), R&R
TIMING CHAIN, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[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]	B0210DRX	3.9	◆Timing chain [Gear] cover gasket (B0202), R&R◆Chain adjuster assembly (B0212), R&R
TIMING CHAIN, R&R	SKYACTIV-G 2.5T	B0210FRX	4.1	◆Timing chain [Gear] cover gasket (B0202), R&R◆Chain adjuster assembly (B0212), R&R
TIMING CHAIN, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	B0210CRX	5.9	◆Timing chain [Gear] cover gasket (B0202), R&R◆Chain adjuster assembly (B0212), R&R
TIMING CHAIN, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	B0210ERX	6.0	◆Timing chain [Gear] cover gasket (B0202), R&R◆Chain adjuster assembly (B0212), R&R
CHAIN ADJUSTER ASSEMBLY, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]	B0212ARX	3.6	◆Timing chain [Gear] cover gasket (B0202), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CHAIN ADJUSTER ASSEMBLY, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without 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,Without i-stop]	B0212BRX	3.7	◆Timing chain [Gear] cover gasket (B0202), R&R
CHAIN ADJUSTER ASSEMBLY, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[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]	B0212DRX	3.8	◆Timing chain [Gear] cover gasket (B0202), R&R
CHAIN ADJUSTER ASSEMBLY, R&R	SKYACTIV-G 2.5T,Without i-stop	B0212ERX	3.9	◆Timing chain [Gear] cover gasket (B0202), R&R
CHAIN ADJUSTER ASSEMBLY, R&R	SKYACTIV-G 2.5T,With i-stop	B0212FRX	4.0	◆Timing chain [Gear] cover gasket (B0202), R&R
CHAIN ADJUSTER ASSEMBLY, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	B0212CRX	5.5	◆Timing chain [Gear] cover gasket (B0202), R&R
CHAIN ADJUSTER ASSEMBLY, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	B0212GRX	5.6	◆Timing chain [Gear] cover gasket (B0202), R&R
BALANCE SHAFT DRIVE CHAIN, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop	B0219ARX	3.8	◆Timing chain (B0210), R&R
BALANCE SHAFT DRIVE CHAIN, R&R	[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]	B0219BRX	3.9	◆Timing chain (B0210), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
BALANCE SHAFT DRIVE CHAIN, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation	B0219DRX	4.0	◆Timing chain (B0210), R&R
BALANCE SHAFT DRIVE CHAIN, R&R	SKYACTIV-G 2.5T,Without i-stop	B0219FRX	4.1	◆Timing chain (B0210), R&R
BALANCE SHAFT DRIVE CHAIN, R&R	SKYACTIV-G 2.5T,With i-stop	B0219GRX	4.2	◆Timing chain (B0210), R&R
BALANCE SHAFT DRIVE CHAIN, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	B0219CRX	5.9	◆Timing chain (B0210), R&R
BALANCE SHAFT DRIVE CHAIN, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	B0219ERX	6.0	◆Timing chain (B0210), R&R
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Intake camshaft side]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Intake camshaft side]	B0223ARX	1.8	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Intake camshaft side]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Intake camshaft side]	B0223TRX	1.9	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts,Without i-stop]	B0223BRX	3.1	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts,With i-stop]	B0223CRX	3.2	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with shear-off bolts,Without i-stop]	B0223DRX	3.2	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with shear-off bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with shear-off bolts,With i-stop]	B0223ERX	3.3	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts,Without i-stop]	B0223URX	3.2	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts,With i-stop]	B0223VRX	3.3	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with shear-off bolts]	B0223WRX	3.3	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts,Without i-stop]	B0223FRX	3.1	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts,With i-stop]	B0223GRX	3.2	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with shear-off bolts,Without i-stop]	B0223HRX	3.2	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with shear-off bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with shear-off bolts,With i-stop]	B0223JRX	3.3	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts,Without i-stop]	B0223YRX	3.2	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts,With i-stop]	B0223ZRX	3.3	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with shear-off bolts]	B02231RX	3.3	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Crankshaft side,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Crankshaft side,Without i-stop]	B0223KRX	3.7	◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Crankshaft side,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Crankshaft side,With i-stop]	B0223LRX	3.8	◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Crankshaft side,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Crankshaft side,Without i-stop]	B02232RX	3.8	◆Timing chain [Gear] cover gasket (B0202), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Crankshaft side,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Crankshaft side]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Crankshaft side,With i-stop]	B02233RX	3.9	◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,Intake camshaft side]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,Intake camshaft side]	B0223PRX	2.0	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with standard bolts	B0223QRX	3.3	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,Exhaust camshaft side,PCM cover with shear-off bolts]	B02234RX	3.4	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with standard bolts	B0223RRX	3.3	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Camshaft side,All (Intake camshaft side and exhaust camshaft side),PCM cover with shear-off bolts]	B02235RX	3.4	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Crankshaft side,Without oil level sensor	B0223SRX	3.9	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Crankshaft side,With oil level sensor	B02236RX	4.0	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5T,Camshaft side,Intake camshaft side,Without i-stop	B02239RX	2.2	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5T,Camshaft side,Intake camshaft side,With i-stop	B0223AR1	2.3	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5T,Camshaft side,Exhaust camshaft side,Without i-stop	B0223BR1	3.5	◆Timing chain (B0210), D&C◆Fuel pump and/or gauge gasket (F0301), R&R [High pressure fuel pump]

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5T,Camshaft side,Exhaust camshaft side,With i-stop	B0223CR1	3.6	◆Timing chain (B0210), D&C◆Fuel pump and/or gauge gasket (F0301), R&R [High pressure fuel pump]
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5T,Camshaft side,All (Intake camshaft side and exhaust camshaft side),Without i-stop	B0223DR1	3.5	◆Timing chain (B0210), D&C◆Fuel pump and/or gauge gasket (F0301), R&R [High pressure fuel pump]
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5T,Camshaft side,All (Intake camshaft side and exhaust camshaft side),With i-stop	B0223ER1	3.6	◆Timing chain (B0210), D&C◆Fuel pump and/or gauge gasket (F0301), R&R [High pressure fuel pump]
TIMING CHAIN SPROCKET, R&R	SKYACTIV-G 2.5T,Crankshaft side	B0223FR1	4.1	◆Timing chain (B0210), R&R
TIMING CHAIN SPROCKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Camshaft side	B0223MRX	5.7	◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN SPROCKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),Crankshaft side	B0223NRX	5.7	◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Camshaft side]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Camshaft side]	B02237RX	5.8	◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN SPROCKET, R&R	[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,Crankshaft side]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,Crankshaft side]	B02238RX	5.8	◆Timing chain [Gear] cover gasket (B0202), R&R
OIL CONTROL VALVE [OCV], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop	B0226ARX	0.5	◆Cylinder head cover assembly and/or gasket (B0403), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OIL CONTROL VALVE [OCV], 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]	B0226BRX	0.6	◆Cylinder head cover assembly and/or gasket (B0403), R&R
OIL CONTROL VALVE [OCV], 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]	B0226GRX	0.6	◆Cylinder head cover assembly and/or gasket (B0403), R&R
OIL CONTROL VALVE [OCV], 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]	B0226HRX	0.7	◆Cylinder head cover assembly and/or gasket (B0403), R&R
OIL CONTROL VALVE [OCV], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,OCV for Hydraulic Variable Valve Timing System]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,OCV for Hydraulic Variable Valve Timing System]	B0226DRX	0.7	◆Cylinder head cover assembly and/or gasket (B0403), R&R
OIL CONTROL VALVE [OCV], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,OCV for No.1 Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,OCV for No.1 Cylinder Deactivation]	B0226ERX	0.3	

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OIL CONTROL VALVE [OCV], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,OCV for No.4 Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,OCV for No.4 Cylinder Deactivation]	B0226FRX	0.3	
OIL CONTROL VALVE [OCV], R&R	SKYACTIV-G 2.5T	B0226JRX	0.9	◆Cylinder head cover assembly and/or gasket (B0403), R&R
OIL CONTROL VALVE [OCV], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	B0226CRX	0.5	
ELECTRIC VARIABLE VALVE TIMING MOTOR/DRIVER, 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]	B0228XRX	0.7	◆Engine mount rubber No.3 (B0604), R&R
ELECTRIC VARIABLE VALVE TIMING MOTOR/DRIVER, R&R	SKYACTIV-G 2.5T	B0228ARX	0.8	◆Engine mount rubber No.3 (B0604), R&R

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
B03 ENGINE REAR				
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,Without i-stop,PCM cover with standard bolts	B0302ARX	4.4	◆Flywheel assembly (H0101), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,Without i-stop,PCM cover with shear-off bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,With i-stop,PCM cover with standard bolts]	B0302BRX	4.5	◆Flywheel assembly (H0101), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,With i-stop,PCM cover with shear-off bolts	B0302CRX	4.6	◆Flywheel assembly (H0101), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0302DRX	6.7	◆Flywheel assembly (H0101), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,Without i-stop,PCM cover with standard bolts	B0302ERX	4.5	◆Drive plate, adapter and/or backing plate (K0317), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OIL SEAL [CRANKSHAFT REAR], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,Without i-stop,PCM cover with shear-off bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,With i-stop,PCM cover with standard bolts]	B0302FRX	4.6	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,With i-stop,PCM cover with shear-off bolts	B0302GRX	4.7	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,Without i-stop,PCM cover with standard bolts	B0302HRX	6.7	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,Without i-stop,PCM cover with shear-off bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,With i-stop,PCM cover with standard bolts]	B0302JRX	6.8	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,With i-stop,PCM cover with shear-off bolts	B0302KRX	6.9	◆Drive plate, adapter and/or backing plate (K0317), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OIL SEAL [CRANKSHAFT REAR], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts]	B0302ZRX	5.1	◆Flywheel or drive plate (H0101)/(K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD]	B03021RX	7.3	◆Flywheel or drive plate (H0101)/(K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B03027RX	5.0	◆Flywheel or drive plate (H0101)/(K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0302WRX	4.5	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0302LRX	4.7	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop,PCM cover with standard bolts	B0302MRX	6.7	◆Drive plate, adapter and/or backing plate (K0317), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OIL SEAL [CRANKSHAFT REAR], R&R	[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop,PCM cover with standard bolts]	B0302NRX	6.8	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop,PCM cover with shear-off bolts	B0302PRX	6.9	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,2WD	B03022RX	5.0	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,4WD	B0302YRX	7.4	◆Drive plate, adapter and/or backing plate (K0317), R&R
<b>OIL SEAL [CRANKSHAFT REAR], R&amp;R</b>	<b>SKYACTIV-G 2.5T,2WD</b>	<b>B03028RX</b>	<b>4.5</b>	<b>◆ Drive plate, adapter and/or backing plate (K0317), R&amp;R</b>
OIL SEAL [CRANKSHAFT REAR], R&R	<b>SKYACTIV-G 2.5T,4WD,Without i-stop</b>	B03025RX	5.8	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	<b>SKYACTIV-G 2.5T,4WD,With i-stop</b>	B03026RX	5.9	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD	B0302QRX	5.4	◆Flywheel assembly (H0101), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD	B0302RRX	6.6	◆Flywheel assembly (H0101), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,Without ATF oil cooler No.2	B0302SRX	5.4	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,With ATF oil cooler No.2	B0302TRX	5.6	◆Drive plate, adapter and/or backing plate (K0317), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,Without ATF oil cooler No.2	B0302URX	6.6	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,With ATF oil cooler No.2	B0302VRX	6.7	◆Drive plate, adapter and/or backing plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD	B03023RX	5.4	◆Flywheel or drive plate (H0101)/(K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD	B03024RX	6.7	◆Flywheel or drive plate (H0101)/(K0317), R&R
END PLATE, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,Without i-stop,PCM cover with standard bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,With i-stop,PCM cover with standard bolts]	B0303ARX	4.4	◆Flywheel assembly (H0101), R&R
END PLATE, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,Without i-stop,PCM cover with shear-off bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,With i-stop,PCM cover with shear-off bolts]	B0303BRX	4.5	◆Flywheel assembly (H0101), R&R
END PLATE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0303CRX	6.6	◆Flywheel assembly (H0101), R&R
END PLATE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,Without i-stop,PCM cover with standard bolts	B0303DRX	4.5	◆Drive plate, adapter and/or backing plate (K0317), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
END PLATE, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,Without i-stop,PCM cover with shear-off bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,With i-stop,PCM cover with standard bolts]	B03035RX	4.6	◆Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,With i-stop,PCM cover with shear-off bolts	B0303ERX	4.7	◆Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,Without i-stop,PCM cover with standard bolts	B0303FRX	6.6	◆Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,Without i-stop,PCM cover with shear-off bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,With i-stop,PCM cover with standard bolts]	B0303GRX	6.7	◆Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,With i-stop,PCM cover with shear-off bolts	B0303HRX	6.8	◆Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B0303WRX	5.1	◆Flywheel or drive plate (H0101)/(K0317), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
END PLATE, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD]	B0303YRX	7.2	◆Flywheel or drive plate (H0101)/(K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B03036RX	4.9	◆Flywheel or drive plate (H0101)/(K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B03037RX	5.0	◆Flywheel or drive plate (H0101)/(K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0303URX	4.5	◆Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0303JRX	4.7	◆Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop,PCM cover with standard bolts	B0303KRX	6.6	◆Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,Without i-stop,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,With i-stop,PCM cover with standard bolts]	B0303LRX	6.7	◆Drive plate, adapter and/or backing plate (K0317), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
END PLATE, R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, With i-stop, PCM cover with shear-off bolts	B0303MRX	6.8	◆ Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 2WD	B0303ZRX	4.9	◆ Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 4WD	B0303VRX	7.4	◆ Drive plate, adapter and/or backing plate (K0317), R&R
<b>END PLATE, R&amp;R</b>	<b>SKYACTIV-G 2.5T, 2WD</b>	<b>B03038RX</b>	<b>4.4</b>	<b>◆ Drive plate, adapter and/or backing plate (K0317), R&amp;R</b>
END PLATE, R&R	<b>SKYACTIV-G 2.5T, 4WD, Without i-stop</b>	B03033RX	5.8	◆ Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	<b>SKYACTIV-G 2.5T, 4WD, With i-stop</b>	B03034RX	5.9	◆ Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 6MT, 2WD	B0303NRX	5.4	◆ Flywheel assembly (H0101), R&R
END PLATE, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 6MT, 4WD	B0303PRX	6.5	◆ Flywheel assembly (H0101), R&R
END PLATE, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 6AT, 2WD, Without ATF oil cooler No.2	B0303QRX	5.4	◆ Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 6AT, 2WD, With ATF oil cooler No.2	B0303RRX	5.5	◆ Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 6AT, 4WD, Without ATF oil cooler No.2	B0303SRX	6.5	◆ Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 6AT, 4WD, With ATF oil cooler No.2	B0303TRX	6.7	◆ Drive plate, adapter and/or backing plate (K0317), R&R
END PLATE, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), 2WD	B03031RX	5.3	◆ Flywheel or drive plate (H0101)/(K0317), R&R
END PLATE, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), 4WD	B03032RX	6.6	◆ Flywheel or drive plate (H0101)/(K0317), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
B04 CYLINDER HEAD				
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop	B0401ARX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	[SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0401BRX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	[SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop]/[SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts]	B0401CRX	12.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0401DRX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts	B0401ERX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts	B0401FRX	12.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0401GRX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop	B0401HRX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B0401RRX	12.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B0401SRX	12.2	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,With Coolant Control Valve,With Cylinder Deactivation,2WD	B04011RX	12.2	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0,With engine valve R&R,With Coolant Control Valve,With Cylinder Deactivation,4WD	B04012RX	12.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.5,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0401PRX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD, R&R	SKYACTIV-G 2.5,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0401JRX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.5,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts	B0401KRX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.5,With engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts	B0401LRX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.5,With engine valve R&R,With Coolant Control Valve	B0401QRX	12.2	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.5T,With engine valve R&R,Without i-stop	B0401VRX	14.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.5T,With engine valve R&R,With i-stop	B0401WRX	14.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,With engine valve R&R,Fuel injector (2pin type),2WD	B0401MRX	16.2	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,With engine valve R&R,Fuel injector (2pin type),4WD,6MT	B0401NRX	17.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,With engine valve R&R,Fuel injector (2pin type),4WD,6AT,Without ATF oil cooler No.2,RHD	B0401YRX	17.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	[SKYACTIV-D 2.2,With engine valve R&R,Fuel injector (2pin type),4WD,6AT,Without ATF oil cooler No.2,LHD]/[SKYACTIV-D 2.2,With engine valve R&R,Fuel injector (2pin type),4WD,6AT,With ATF oil cooler No.2]	B0401ZRX	17.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,With engine valve R&R,Fuel injector (6pin type),2WD	B0401TRX	15.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,With engine valve R&R,Fuel injector (6pin type),4WD	B0401URX	17.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,Without engine valve R&R,Fuel injector (2pin type),2WD	B04013RX	12.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,Without engine valve R&R,Fuel injector (2pin type),4WD	B04014RX	14.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,Without engine valve R&R,Fuel injector (6pin type),2WD,LHD	B04015RX	12.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,Without engine valve R&R,Fuel injector (6pin type),2WD,RHD	B04016RX	12.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-D 2.2,Without engine valve R&R,Fuel injector (6pin type),4WD	B04017RX	13.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD, R&R	SKYACTIV-G 2.0, Without engine valve R&R, With Coolant Control Valve, With Cylinder Deactivation, 2WD	B04018RX	8.8	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0, Without engine valve R&R, With Coolant Control Valve, With Cylinder Deactivation, 4WD	B04019RX	8.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0, Without engine valve R&R, With Coolant Control Valve, Without Cylinder Deactivation, 2WD	B0401AR1	8.8	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0, Without engine valve R&R, With Coolant Control Valve, Without Cylinder Deactivation, 4WD	B0401BR1	8.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0, Without engine valve R&R, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with shear-off bolts, With i-stop	B0401CR1	8.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD, R&R	[SKYACTIV-G 2.0,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.0,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop]/[SKYACTIV-G 2.0,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,With i-stop]	B0401DR1	8.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	[SKYACTIV-G 2.0,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.0,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.0,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]	B0401ER1	8.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD, R&R	SKYACTIV-G 2.0, Without engine valve R&R, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with standard bolts, Without i-stop	B0401FR1	8.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0, Without engine valve R&R, Without Coolant Control Valve, Without Cylinder Deactivation, 6MT, 2WD, PCM cover with shear-off bolts, With i-stop	B0401GR1	8.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	[SKYACTIV-G 2.0, Without engine valve R&R, Without Coolant Control Valve, Without Cylinder Deactivation, 6MT, 2WD, PCM cover with standard bolts]/[SKYACTIV-G 2.0, Without engine valve R&R, Without Coolant Control Valve, Without Cylinder Deactivation, 6MT, 2WD, PCM cover with shear-off bolts, Without i-stop]	B0401HR1	8.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.0, Without engine valve R&R, Without Coolant Control Valve, Without Cylinder Deactivation, 6MT, 4WD	B0401JR1	8.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	SKYACTIV-G 2.5, Without engine valve R&R, With Coolant Control Valve	B0401KR1	8.8	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD, R&R	[SKYACTIV-G 2.5,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop]/[SKYACTIV-G 2.5,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts]	B0401LR1	8.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	[SKYACTIV-G 2.5,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop]/[SKYACTIV-G 2.5,Without engine valve R&R,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts]	B0401MR1	8.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
<b>CYLINDER HEAD, R&amp;R</b>	<b>SKYACTIV-G 2.5T,Without engine valve R&amp;R,2WD</b>	<b>B0401QR1</b>	<b>11.2</b>	<b>◆Timing chain (B0210), R&amp;R ◆ Cylinder head gasket (B0402), R&amp;R</b>
CYLINDER HEAD, R&R	<b>SKYACTIV-G 2.5T,Without engine valve R&amp;R,4WD,With i-stop</b>	B0401NR1	11.2	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD, R&R	<b>SKYACTIV-G 2.5T,Without engine valve R&amp;R,4WD,Without i-stop</b>	B0401PR1	11.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop	B0402ARX	8.1	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD GASKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0402BRX	8.2	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0402CRX	8.3	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0402DRX	8.1	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts	B0402ERX	8.2	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts	B0402FRX	8.3	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0402GRX	8.1	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD GASKET, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0402HRX	8.2	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0402JRX	8.3	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation	B0402SRX	8.4	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD	B0402YRX	8.4	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0402ZRX	8.3	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0402QRX	8.1	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0402KRX	8.2	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts	B0402LRX	8.1	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts	B0402MRX	8.2	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.5, With Coolant Control Valve	B0402RRX	8.4	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-G 2.5T	B0402VRX	10.6	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Front crossmember assembly, R&R◆ Turbocharger assembly and/or gasket (F0111), R&R [Turbocharger gasket]◆ Exhaust manifold gasket (F0202), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 2WD	B0402NRX	11.9	◆Timing chain (B0210), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 4WD, 6MT	B0402PRX	13.2	◆Timing chain (B0210), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 4WD, 6AT	B0402WRX	13.3	◆Timing chain (B0210), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), 2WD	B0402TRX	11.8	◆Timing chain (B0210), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD GASKET, R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), 4WD	B0402URX	13.3	◆Timing chain (B0210), R&R◆Cylinder head assembly, R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD COVER ASSEMBLY AND/OR GASKET, 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]	B0403ARX	0.5	
CYLINDER HEAD COVER ASSEMBLY AND/OR GASKET, 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]	B0403BRX	0.6	
CYLINDER HEAD COVER ASSEMBLY AND/OR GASKET, 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]	B0403ERX	0.6	
CYLINDER HEAD COVER ASSEMBLY AND/OR GASKET, 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]	B0403FRX	0.7	
CYLINDER HEAD COVER ASSEMBLY AND/OR GASKET, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]	B0403DRX	0.7	
CYLINDER HEAD COVER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-G 2.5T,Without i-stop	B0403HRX	0.8	
CYLINDER HEAD COVER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-G 2.5T,With i-stop	B0403JRX	0.9	
CYLINDER HEAD COVER ASSEMBLY AND/OR GASKET, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	B0403CRX	1.8	◆Fuel injection pipe (F0318), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER HEAD COVER ASSEMBLY AND/OR 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]	B0403GRX	1.9	◆Fuel injection pipe (F0318), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts	B0404ARX	13.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts	B0404BRX	13.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0404CRX	13.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,Without i-stop	B0404DRX	13.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0404ERX	13.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,With i-stop	B0404FRX	13.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with standard bolts	B0404GRX	13.5	◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with shear-off bolts	B0404HRX	13.6	◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation	B0404TRX	13.8	◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 2WD	B0404ZRX	13.8	◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 4WD	B04041RX	13.7	◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD, Without i-stop	B0404RRX	13.5	◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD, With i-stop	B0404JRX	13.6	◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, Without i-stop	B0404KRX	13.4	◆ Timing chain (B0210), R&R ◆ Cylinder head gasket (B0402), R&R ◆ Intake and exhaust valve (B0405), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts,Without i-stop]	B0404LRX	13.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts,With i-stop	B0404MRX	13.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve	B0404SRX	13.8	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-G 2.5T	B0404WRX	16.2	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),2WD,LHD	B0404YRX	17.8	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),2WD,RHD	B0404NRX	17.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6MT]/[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6AT,RHD]	B0404PRX	19.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6AT,LHD	B0404QRX	19.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD	B0404URX	17.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD	B0404VRX	19.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop	B0405ARX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆ Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0405BRX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆ Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0405CRX	12.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆ Intake and exhaust valve spring (B0407), R&R◆Valve lapping

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0405DRX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts	B0405ERX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts	B0405FRX	12.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0405GRX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0405HRX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with shear-off bolts, With i-stop	B0405JRX	12.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation, 2WD	B0405SRX	12.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	[SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 2WD]/[SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation, 4WD]	B0405ZRX	12.2	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 4WD	B04051RX	12.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD, Without i-stop	B0405QRX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD, With i-stop	B0405KRX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts	B0405LRX	11.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts	B0405MRX	12.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.5, With Coolant Control Valve	B0405RRX	12.2	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.5T, Without i-stop	B0405VRX	14.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-G 2.5T, With i-stop	B0405WRX	14.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 2WD	B0405NRX	16.2	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE [ALL], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6MT]/[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6AT,Without ATF oil cooler No.2,RHD]	B0405PRX	17.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6AT,With ATF oil cooler No.2]/[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6AT,Without ATF oil cooler No.2,LHD]	B0405YRX	17.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD	B0405TRX	15.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD	B0405URX	17.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Intake and exhaust valve seal (B0406), R&R◆Intake and exhaust valve spring (B0407), R&R◆Valve lapping
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop	B0406ARX	10.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0406BRX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0406CRX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0406DRX	10.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,Without i-stop	B0406ERX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0406FRX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts,With i-stop	B0406GRX	10.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with standard bolts, Without i-stop	B0406HRX	10.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with standard bolts, With i-stop]/[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with shear-off bolts, Without i-stop]	B0406JRX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with shear-off bolts, With i-stop	B0406KRX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation	B0406URX	10.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 2WD, PCM cover with standard bolts	B04061RX	10.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 2WD, PCM cover with shear-off bolts	B04062RX	10.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 4WD	B04063RX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD	B0406LRX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, Without i-stop	B0406MRX	10.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, With i-stop]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, Without i-stop]	B0406NRX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, With i-stop	B0406PRX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-G 2.5, With Coolant Control Valve	B0406TRX	10.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
<b>INTAKE AND EXHAUST VALVE SEAL [ALL], R&amp;R</b>	<b>SKYACTIV-G 2.5T, 2WD</b>	<b>B04064RX</b>	<b>13.1</b>	<b>◆Timing chain (B0210), R&amp;R◆Cylinder head gasket (B0402), R&amp;R</b>
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	<b>SKYACTIV-G 2.5T, 4WD, Without i-stop</b>	B0406YRX	13.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	<b>SKYACTIV-G 2.5T, 4WD, With i-stop</b>	B0406ZRX	13.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 2WD	B0406QRX	14.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6MT,RHD	B0406RRX	15.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6MT,LHD]/[SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6AT]	B0406SRX	16.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD	B0406VRX	14.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD	B0406WRX	15.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop	B0407ARX	10.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0407BRX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0407CRX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0407DRX	10.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with standard bolts, Without i-stop	B0407ERX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with standard bolts, With i-stop]/[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with shear-off bolts, Without i-stop]	B0407FRX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 2WD, PCM cover with shear-off bolts, With i-stop	B0407GRX	10.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with standard bolts, Without i-stop	B0407HRX	10.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with standard bolts, With i-stop]/[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with shear-off bolts, Without i-stop]	B0407JRX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation, 6AT, 4WD, PCM cover with shear-off bolts, With i-stop	B0407KRX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation	B0407URX	10.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 2WD, PCM cover with standard bolts	B04071RX	10.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 2WD, PCM cover with shear-off bolts	B04072RX	10.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.0, With Coolant Control Valve, With Cylinder Deactivation, 4WD	B04073RX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD	B0407LRX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, Without i-stop	B0407MRX	10.3	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, With i-stop]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, Without i-stop]	B0407NRX	10.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, With i-stop	B0407PRX	10.5	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-G 2.5, With Coolant Control Valve	B0407TRX	10.7	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
<b>INTAKE AND EXHAUST VALVE SPRING [ALL], R&amp;R</b>	<b>SKYACTIV-G 2.5T, 2WD</b>	<b>B04074RX</b>	<b>13.1</b>	<b>◆Timing chain (B0210), R&amp;R◆Cylinder head gasket (B0402), R&amp;R</b>
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	<b>SKYACTIV-G 2.5T, 4WD, Without i-stop</b>	B0407YRX	13.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	<b>SKYACTIV-G 2.5T, 4WD, With i-stop</b>	B0407ZRX	13.1	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 2WD	B0407QRX	14.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 4WD, 6MT, RHD	B0407RRX	15.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	[SKYACTIV-D 2.2, Fuel injector (2pin type), 4WD, 6MT, LHD]/[SKYACTIV-D 2.2, Fuel injector (2pin type), 4WD, 6AT]	B0407SRX	16.0	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), 2WD	B0407VRX	14.4	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	SKYACTIV-D 2.2, Fuel injector (6pin type), 4WD	B0407WRX	15.9	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	[SKYACTIV-G 2.0,Without 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]	B0408ARX	3.3	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,With i-stop]	B0408BRX	3.4	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without 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]	B0408CRX	3.4	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	[SKYACTIV-G 2.0,With 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]	B0408FRX	3.3	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	[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,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,With i-stop]	B0408GRX	3.4	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	[SKYACTIV-G 2.0,With 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]	B0408HRX	3.4	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	[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,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,With i-stop]	B0408JRX	3.5	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with standard bolts	B0408ERX	3.4	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with shear-off bolts	B0408KRX	3.5	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	SKYACTIV-G 2.5T,Without i-stop	B0408LRX	<b>3.7</b>	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	SKYACTIV-G 2.5T,With i-stop	B0408MRX	<b>3.8</b>	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	B0408DRX	4.2	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
VALVE ROCKER ARM AND/OR SHAFT [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]	B0408NRX	4.1	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	[SKYACTIV-G 2.0,Without 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]	B0410ARX	3.4	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with standard bolts,With i-stop]	B0410BRX	3.5	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
HYDRAULIC LASH ADJUSTER [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,Without i-stop]	B0410CRX	3.5	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts,With i-stop]	B0410DRX	3.6	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	[SKYACTIV-G 2.0,With 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]	B0410GRX	3.5	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	[SKYACTIV-G 2.0,With 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]	B0410HRX	3.6	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
HYDRAULIC LASH ADJUSTER [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts]	B0410JRX	3.6	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with standard bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with standard bolts]	B0410FRX	3.6	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,PCM cover with shear-off bolts]	B0410KRX	3.7	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	SKYACTIV-G 2.5T,With i-stop	B0410LRX	<b>3.8</b>	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	SKYACTIV-G 2.5T,Without i-stop	B0410MRX	<b>3.8</b>	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], 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]	B0410ERX	4.3	◆Timing chain (B0210), D&C◆ Camshaft (B0411), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CAMSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Intake camshaft,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Intake camshaft,Without i-stop]	B0411ARX	1.9	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Intake camshaft,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Intake camshaft,With i-stop]	B0411BRX	2.0	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft,PCM cover with standard bolts,Without i-stop]	B0411CRX	3.1	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft,PCM cover with standard bolts,With i-stop]	B0411DRX	3.2	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CAMSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft,PCM cover with shear-off bolts,Without i-stop]	B0411ERX	3.2	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft,PCM cover with shear-off bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft,PCM cover with shear-off bolts,With i-stop]	B0411FRX	3.3	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,All,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,All,PCM cover with standard bolts,Without i-stop]	B0411GRX	3.3	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,All,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,All,PCM cover with standard bolts,With i-stop]	B0411HRX	3.4	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CAMSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,All,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,All,PCM cover with shear-off bolts]	B0411JRX	3.4	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Intake camshaft,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Intake camshaft,Without i-stop]	B0411RRX	2.0	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Intake camshaft,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Intake camshaft]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Intake camshaft,With i-stop]	B0411SRX	2.1	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Exhaust camshaft,PCM cover with standard bolts	B0411TRX	3.2	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CAMSHAFT, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,Exhaust camshaft,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Exhaust camshaft]	B0411URX	3.3	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,All]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,All]	B0411VRX	3.5	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Intake camshaft	B0411NRX	2.1	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,Exhaust camshaft	B0411PRX	3.3	◆Timing chain (B0210), D&C
<b>CAMSHAFT, R&amp;R</b>	<b>SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,All,PCM cover with standard bolts</b>	<b>B04116RX</b>	<b>3.4</b>	<b>◆Timing chain (B0210), D&amp;C</b>
CAMSHAFT, R&R	<b>[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,All,PCM cover with shear-off bolts]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation,All]</b>	B0411QRX	3.5	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	SKYACTIV-G 2.5T,Intake camshaft,Without i-stop	B0411WRX	<b>2.3</b>	◆Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CAMSHAFT, R&R	SKYACTIV-G 2.5T, Intake camshaft, With i-stop	B0411YRX	<b>2.4</b>	◆ Timing chain (B0210), D&C
CAMSHAFT, R&R	SKYACTIV-G 2.5T, Exhaust camshaft, Without i-stop	B0411ZRX	<b>3.5</b>	◆ Timing chain (B0210), D&C ◆ Fuel pump and/or gauge gasket (F0301), R&R [High pressure fuel pump]
CAMSHAFT, R&R	SKYACTIV-G 2.5T, Exhaust camshaft, With i-stop	B04111RX	<b>3.6</b>	◆ Timing chain (B0210), D&C ◆ Fuel pump and/or gauge gasket (F0301), R&R [High pressure fuel pump]
CAMSHAFT, R&R	SKYACTIV-G 2.5T, All, Without i-stop	B04112RX	<b>3.6</b>	◆ Timing chain (B0210), D&C ◆ Fuel pump and/or gauge gasket (F0301), R&R [High pressure fuel pump]
CAMSHAFT, R&R	SKYACTIV-G 2.5T, All, With i-stop	B04113RX	<b>3.7</b>	◆ Timing chain (B0210), D&C ◆ Fuel pump and/or gauge gasket (F0301), R&R [High pressure fuel pump]
CAMSHAFT, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), Intake camshaft	B0411KRX	4.0	◆ Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, Intake camshaft]/[SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, Intake camshaft]	B04114RX	3.9	◆ Timing chain (B0210), D&C
CAMSHAFT, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), Exhaust camshaft	B0411LRX	4.0	◆ Timing chain (B0210), D&C
CAMSHAFT, R&R	[SKYACTIV-D 2.2, Fuel injector (6pin type), Without SCR system, Exhaust camshaft]/[SKYACTIV-D 2.2, Fuel injector (6pin type), With SCR system, Exhaust camshaft]	B04115RX	3.9	◆ Timing chain (B0210), D&C

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CAMSHAFT, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type),All]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system,All]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system,All]	B0411MRX	4.1	◆Timing chain (B0210), D&C
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop	B0418ARX	8.1	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0418BRX	8.2	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0418CRX	8.3	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0418DRX	8.1	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts	B0418ERX	8.2	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts	B0418FRX	8.3	◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0418GRX	8.1	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0418HRX	8.2	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0418JRX	8.3	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation	B0418SRX	8.4	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B0418YRX	8.4	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0418ZRX	8.5	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B04181RX	8.3	◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0418QRX	8.1	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0418KRX	8.2	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts	B0418LRX	8.1	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts	B0418MRX	8.2	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve	B0418RRX	8.4	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-G 2.5T	B0418VRX	10.6	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),2WD	B0418NRX	11.9	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6AT	B0418WRX	13.3	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),4WD,6MT	B0418PRX	13.2	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD	B0418TRX	11.8	◆Cylinder head gasket (B0402), R&R
BOLT [CYLINDER HEAD] [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD	B0418URX	13.3	◆Cylinder head gasket (B0402), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
B05 CYLINDER BLOCK				
CYLINDER BLOCK, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,Without i-stop]	B0501ARX	13.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0501BRX	14.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0501CRX	14.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0501DRX	15.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER BLOCK, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts]	B0501ERX	14.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0501FRX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0501GRX	15.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0501HRX	15.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B05013RX	14.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER BLOCK, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B05014RX	15.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B0501CR1	14.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0501DR1	14.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0501ER1	15.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B05011RX	14.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0501JRX	14.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER BLOCK, R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, Without i-stop	B0501KRX	15.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, With i-stop]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, Without i-stop]	B0501LRX	15.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, With i-stop	B0501MRX	15.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 2WD	B05015RX	14.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 4WD	B05012RX	15.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER BLOCK, R&R	<b>SKYACTIV-G 2.5T,2WD</b>	<b>B0501FR1</b>	15.4	◆ <b>Front crossmember assembly, R&amp;R</b> ◆ <b>Engine (B0101), R&amp;R</b> ◆ <b>Timing chain (B0210), R&amp;R</b> ◆ <b>Cylinder head gasket (B0402), R&amp;R</b> ◆ <b>Oil pan gasket (D0201), R&amp;R</b> ◆ <b>Crankshaft (B0502), R&amp;R</b>
CYLINDER BLOCK, R&R	<b>SKYACTIV-G 2.5T,4WD,Without i-stop</b>	B0501AR1	16.6	◆ <b>Front crossmember assembly, R&amp;R</b> ◆ <b>Engine (B0101), R&amp;R</b> ◆ <b>Timing chain (B0210), R&amp;R</b> ◆ <b>Cylinder head gasket (B0402), R&amp;R</b> ◆ <b>Oil pan gasket (D0201), R&amp;R</b> ◆ <b>Crankshaft (B0502), R&amp;R</b>
CYLINDER BLOCK, R&R	<b>SKYACTIV-G 2.5T,4WD,With i-stop</b>	B0501BR1	16.7	◆ <b>Front crossmember assembly, R&amp;R</b> ◆ <b>Engine (B0101), R&amp;R</b> ◆ <b>Timing chain (B0210), R&amp;R</b> ◆ <b>Cylinder head gasket (B0402), R&amp;R</b> ◆ <b>Oil pan gasket (D0201), R&amp;R</b> ◆ <b>Crankshaft (B0502), R&amp;R</b>
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0501NRX	16.8	◆ <b>Front crossmember assembly, R&amp;R</b> ◆ <b>Engine (B0101), R&amp;R</b> ◆ <b>Timing chain (B0210), R&amp;R</b> ◆ <b>Cylinder head gasket (B0402), R&amp;R</b> ◆ <b>Oil pan gasket (D0201), R&amp;R</b> ◆ <b>Crankshaft (B0502), R&amp;R</b>
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0501PRX	17.0	◆ <b>Front crossmember assembly, R&amp;R</b> ◆ <b>Engine (B0101), R&amp;R</b> ◆ <b>Timing chain (B0210), R&amp;R</b> ◆ <b>Cylinder head gasket (B0402), R&amp;R</b> ◆ <b>Oil pan gasket (D0201), R&amp;R</b> ◆ <b>Crankshaft (B0502), R&amp;R</b>
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0501QRX	18.0	◆ <b>Front crossmember assembly, R&amp;R</b> ◆ <b>Engine (B0101), R&amp;R</b> ◆ <b>Timing chain (B0210), R&amp;R</b> ◆ <b>Cylinder head gasket (B0402), R&amp;R</b> ◆ <b>Oil pan gasket (D0201), R&amp;R</b> ◆ <b>Crankshaft (B0502), R&amp;R</b>

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0501RRX	18.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0501SRX	16.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0501TRX	16.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0501URX	16.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0501VRX	17.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0501WRX	17.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0501YRX	18.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0501ZRX	18.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B05016RX	17.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B05017RX	17.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B05018RX	18.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B05019RX	18.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Crankshaft (B0502), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CRANKSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0502ARX	11.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0502BRX	11.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0502CRX	12.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,Without i-stop	B0502DRX	11.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts]	B0502ERX	11.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CRANKSHAFT, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0502FRX	12.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0502GRX	12.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0502HRX	12.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B05023RX	11.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B05024RX	12.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B0502CR1	11.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CRANKSHAFT, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0502DR1	11.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0502ER1	12.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B05021RX	11.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0502JRX	11.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,Without i-stop	B0502KRX	12.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts,Without i-stop]	B0502LRX	12.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CRANKSHAFT, R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, With i-stop	B0502MRX	12.4	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R ◆ Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 2WD	B05025RX	11.4	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R ◆ Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 4WD	B05022RX	12.7	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R ◆ Main bearing (B0503), R&R
<b>CRANKSHAFT, R&amp;R</b>	<b>SKYACTIV-G 2.5T, 2WD</b>	<b>B0502FR1</b>	<b>12.5</b>	<b>◆ Front crossmember assembly, R&amp;R ◆ Engine (B0101), R&amp;R ◆ Timing chain (B0210), R&amp;R ◆ Oil pan gasket (D0201), R&amp;R ◆ Main bearing (B0503), R&amp;R</b>
CRANKSHAFT, R&R	<b>SKYACTIV-G 2.5T, 4WD</b>	B0502AR1	13.7	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R ◆ Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 6MT, 2WD, PCM cover with standard bolts	B0502NRX	13.8	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R ◆ Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2, Fuel injector (2pin type), 6MT, 2WD, PCM cover with shear-off bolts	B0502PRX	14.0	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R ◆ Main bearing (B0503), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0502QRX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0502RRX	15.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0502SRX	13.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0502TRX	13.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0502URX	13.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0502VRX	14.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0502WRX	14.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0502YRX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0502ZRX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B05026RX	14.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B05027RX	14.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B05028RX	15.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R
CRANKSHAFT, R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B05029RX	15.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R◆Main bearing (B0503), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
MAIN BEARING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts]	B0503ARX	11.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts]	B0503BRX	11.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0503CRX	11.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0503DRX	12.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0503ERX	12.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
MAIN BEARING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0503FRX	12.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0503GRX	12.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B05031RX	11.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B05032RX	12.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B05039RX	11.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0503AR1	11.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0503BR1	12.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD	B0503HRX	11.1	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, Without i-stop	B0503JRX	12.2	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, With i-stop]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, Without i-stop]	B0503KRX	12.3	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, With i-stop	B0503LRX	12.4	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 2WD	B05033RX	11.4	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 4WD	B0503ZRX	12.7	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Timing chain (B0210), R&R ◆ Oil pan gasket (D0201), R&R
<b>MAIN BEARING [ALL], R&amp;R</b>	<b>SKYACTIV-G 2.5T, 2WD</b>	<b>B0503CR1</b>	<b>12.4</b>	<b>◆ Front crossmember assembly, R&amp;R ◆ Engine (B0101), R&amp;R ◆ Timing chain (B0210), R&amp;R ◆ Oil pan gasket (D0201), R&amp;R</b>

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
MAIN BEARING [ALL], R&R	<b>SKYACTIV-G 2.5T,4WD</b>	B05038RX	13.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0503MRX	13.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0503NRX	14.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0503PRX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0503QRX	15.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0503RRX	13.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0503SRX	13.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0503TRX	13.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0503URX	14.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0503VRX	14.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0503WRX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0503YRX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B05034RX	14.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B05035RX	14.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B05036RX	15.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
MAIN BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B05037RX	15.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop	B0504ARX	13.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0504BRX	13.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0504CRX	13.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0504DRX	14.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,Without i-stop	B0504ERX	13.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts]	B0504FRX	13.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0504GRX	14.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0504HRX	14.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0504JRX	14.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B05042RX	13.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B05043RX	14.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R

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OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B0504CR1	13.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0504DR1	13.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0504ER1	14.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0504ZRX	13.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0504KRX	13.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,Without i-stop	B0504LRX	14.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD [ALL], R&R	[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts,Without i-stop]	B0504MRX	14.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts,With i-stop	B0504NRX	14.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,2WD	B05044RX	13.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,4WD	B05041RX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
<b>CONNECTING ROD [ALL], R&amp;R</b>	<b>SKYACTIV-G 2.5T,2WD</b>	<b>B0504FR1</b>	<b>14.5</b>	<b>◆Front crossmember assembly, R&amp;R◆ Engine (B0101), R&amp;R◆ Timing chain (B0210), R&amp;R◆ Cylinder head gasket (B0402), R&amp;R◆ Oil pan gasket (D0201), R&amp;R◆ Connecting rod bearing (B0505), R&amp;R</b>

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD [ALL], R&R	<b>SKYACTIV-G 2.5T,4WD</b>	B05049RX	15.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0504PRX	15.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0504QRX	15.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0504RRX	16.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0504SRX	17.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0504TRX	15.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0504URX	15.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0504VRX	15.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0504WRX	16.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0504AR1	16.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0504YRX	16.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0504BR1	16.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B05045RX	15.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B05046RX	16.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B05047RX	17.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B05048RX	17.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod bearing (B0505), R&R
CONNECTING ROD BEARING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,Without i-stop]	B0505ARX	10.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD BEARING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]	B0505BRX	10.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0505CRX	10.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0505DRX	11.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts]	B0505ERX	10.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0505FRX	11.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD BEARING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0505GRX	11.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0505HRX	11.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B05053RX	10.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B05054RX	11.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B0505BR1	10.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0505CR1	10.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0505DR1	11.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B05051RX	10.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 2WD, With i-stop	B0505JRX	10.2	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, Without i-stop	B0505KRX	11.2	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with standard bolts, With i-stop]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, Without i-stop]	B0505LRX	11.3	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation, 4WD, PCM cover with shear-off bolts, With i-stop	B0505MRX	11.4	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 2WD	B05055RX	10.4	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-G 2.5, With Coolant Control Valve, 4WD	B05052RX	11.7	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Oil pan gasket (D0201), R&R
<b>CONNECTING ROD BEARING [ALL], R&amp;R</b>	<b>SKYACTIV-G 2.5T, 2WD</b>	<b>B0505ER1</b>	<b>11.5</b>	<b>◆ Front crossmember assembly, R&amp;R ◆ Engine (B0101), R&amp;R ◆ Oil pan gasket (D0201), R&amp;R</b>
CONNECTING ROD BEARING [ALL], R&R	<b>SKYACTIV-G 2.5T, 4WD</b>	B0505AR1	12.7	◆ Front crossmember assembly, R&R ◆ Engine (B0101), R&R ◆ Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0505NRX	12.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0505PRX	13.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0505QRX	14.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0505RRX	14.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0505SRX	12.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0505TRX	12.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0505URX	12.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0505VRX	13.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0505WRX	13.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0505YRX	14.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0505ZRX	14.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B05056RX	13.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B05057RX	13.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B05058RX	14.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B05059RX	14.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts]	B0506ARX	13.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON RING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts]	B0506BRX	13.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0506CRX	13.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0506DRX	14.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0506ERX	14.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON RING [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0506FRX	14.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0506GRX	14.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B05061RX	13.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B05062RX	14.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B05069RX	13.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0506AR1	13.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON RING [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0506BR1	14.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD	B0506HRX	13.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,Without i-stop	B0506JRX	14.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts,Without i-stop]	B0506KRX	14.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts,With i-stop	B0506LRX	14.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,2WD	B05063RX	13.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON RING [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,4WD	B0506ZRX	15.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
<b>PISTON RING [ALL], R&amp;R</b>	<b>SKYACTIV-G 2.5T,2WD</b>	<b>B0506CR1</b>	<b>14.5</b>	<b>◆Front crossmember assembly, R&amp;R ◆ Engine (B0101), R&amp;R ◆ Timing chain (B0210), R&amp;R ◆ Cylinder head gasket (B0402), R&amp;R ◆ Oil pan gasket (D0201), R&amp;R</b>
PISTON RING [ALL], R&R	<b>SKYACTIV-G 2.5T,4WD</b>	B05068RX	15.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0506MRX	15.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0506NRX	15.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0506PRX	16.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0506QRX	17.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0506RRX	15.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0506SRX	15.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0506TRX	15.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0506URX	16.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0506VRX	16.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0506WRX	16.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B0506YRX	17.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B05064RX	16.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B05065RX	16.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B05066RX	17.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B05067RX	17.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R
PISTON [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,Without i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with standard bolts]	B0507ARX	13.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,Without i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,2WD,PCM cover with shear-off bolts]	B0507BRX	13.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,2WD,PCM cover with shear-off bolts,With i-stop	B0507CRX	13.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6MT,4WD	B0507DRX	14.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,Without i-stop	B0507ERX	14.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON [ALL], R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,Without i-stop]	B0507FRX	14.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,6AT,4WD,PCM cover with shear-off bolts,With i-stop	B0507GRX	14.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,2WD	B0507ZRX	13.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,4WD	B05071RX	15.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with standard bolts	B0507AR1	13.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,2WD,PCM cover with shear-off bolts	B0507BR1	13.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation,4WD	B0507CR1	14.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,Without i-stop	B0507WRX	13.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,2WD,With i-stop	B0507HRX	13.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,Without i-stop	B0507JRX	14.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with standard bolts,With i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts,Without i-stop]	B0507KRX	14.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,4WD,PCM cover with shear-off bolts,With i-stop	B0507LRX	14.8	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,2WD	B05072RX	14.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON [ALL], R&R	SKYACTIV-G 2.5,With Coolant Control Valve,4WD	B0507YRX	15.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
<b>PISTON [ALL], R&amp;R</b>	<b>SKYACTIV-G 2.5T,2WD</b>	<b>B0507DR1</b>	<b>14.8</b>	<b>◆ Front crossmember assembly, R&amp;R ◆ Engine (B0101), R&amp;R ◆ Timing chain (B0210), R&amp;R ◆ Cylinder head gasket (B0402), R&amp;R ◆ Oil pan gasket (D0201), R&amp;R ◆ Connecting rod (B0504), R&amp;R ◆ Piston ring (B0506), R&amp;R</b>
PISTON [ALL], R&R	<b>SKYACTIV-G 2.5T,4WD</b>	B05077RX	16.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with standard bolts	B0507MRX	16.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,2WD,PCM cover with shear-off bolts	B0507NRX	16.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with standard bolts	B0507PRX	17.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6MT,4WD,PCM cover with shear-off bolts	B0507QRX	17.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0507RRX	15.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with standard bolts,With ATF oil cooler No.2	B0507SRX	15.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,2WD,PCM cover with shear-off bolts	B0507TRX	16.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,Without ATF oil cooler No.2	B0507URX	17.0	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with standard bolts,With ATF oil cooler No.2	B05078RX	17.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,Without ATF oil cooler No.2	B0507VRX	17.2	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type),6AT,4WD,PCM cover with shear-off bolts,With ATF oil cooler No.2	B05079RX	17.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with standard bolts	B05073RX	16.3	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),2WD,PCM cover with shear-off bolts	B05074RX	16.5	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with standard bolts	B05075RX	17.6	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
PISTON [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (6pin type),4WD,PCM cover with shear-off bolts	B05076RX	17.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R◆Oil pan gasket (D0201), R&R◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
BALANCE SHAFT [ALL], R&R	[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]	B0508ARX	1.7	◆Oil pan gasket (D0201), R&R

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
BALANCE SHAFT [ALL], R&R	[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]	B0508BRX	1.8	◆Oil pan gasket (D0201), R&R
BALANCE SHAFT [ALL], R&R	SKYACTIV-G 2.5T	B0508ERX	1.7	◆Oil pan gasket (D0201), R&R
BALANCE SHAFT [ALL], R&R	SKYACTIV-D 2.2,Fuel injector (2pin type)	B0508CRX	1.7	◆Oil pan gasket (D0201), R&R
BALANCE SHAFT [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]	B0508DRX	1.8	◆Oil pan gasket (D0201), R&R
OIL BAFFLE PLATE OR VIBRATION REDUCING STIFFENER, R&R	<b><i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation]</i></b>	B0509XRX	1.1	◆Oil pan gasket (D0201), R&R
<b><i>OIL BAFFLE PLATE OR VIBRATION REDUCING STIFFENER, R&amp;R</i></b>	<b><i>SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation</i></b>	<b><i>B0509ARX</i></b>	<b><i>1.2</i></b>	<b><i>◆ Oil pan gasket (D0201), R&amp;R</i></b>

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
B06 ENGINE MOUNT				
ENGINE MOUNT RUBBER NO.1, R&R		B0602XRX	0.4	
ENGINE MOUNT RUBBER NO.3, 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]	B0604ARX	0.6	
ENGINE MOUNT RUBBER NO.3, R&R	SKYACTIV-G 2.5T,Without i-stop	B0604CRX	0.7	
ENGINE MOUNT RUBBER NO.3, R&R	SKYACTIV-G 2.5T,With i-stop	B0604DRX	0.8	
ENGINE MOUNT RUBBER NO.3, 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]	B0604BRX	0.8	

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
ENGINE MOUNT RUBBER NO.4, 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]	B0605ARX	0.9	
ENGINE MOUNT RUBBER NO.4, 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]/[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]	B0605BRX	1.0	

## ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
ENGINE MOUNT RUBBER NO.4, R&R	[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without 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]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,PCM cover with shear-off bolts]	B0605CRX	1.0	
ENGINE MOUNT RUBBER NO.4, R&R	SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation	B0605ERX	1.0	
ENGINE MOUNT RUBBER NO.4, R&R	SKYACTIV-G 2.5T,Without i-stop	B0605FRX	0.8	
ENGINE MOUNT RUBBER NO.4, R&R	SKYACTIV-G 2.5T,With i-stop	B0605GRX	0.9	
ENGINE MOUNT RUBBER NO.4, 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]	B0605DRX	0.9	