

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
P00 DIAGNOSIS				
DTC READING BY DIAGNOSTIC TOOL The labor operation for DIAGNOSTIC TOOLS usage (P9999*-*~*) can be applied only when the diagnosis requires the NGS/WDS/PDS/IDS tester to read the Diagnostic Trouble Code for ABS components.		P9999XDX	0.2	
P01 FRONT BRAKE				
CALIPER ASSEMBLY, OH	One side	P0101AHX	0.7	◆Caliper assembly (P0101), R&R◆ Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, OH	Both sides,With single piston floating caliper	P0101BHX	0.9	◆Caliper assembly (P0101), R&R◆ Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, OH	Both sides,With 2-piston floating caliper	P0101CHX	1.0	◆Caliper assembly (P0101), R&R◆ Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, R&R	One side	P0101ARX	0.5	◆Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, R&R	Both sides	P0101BRX	0.7	◆Brake line, Air bleed (A0120)
DISC PLATE, R&R	One side	P0102ARX	0.3	◆Caliper assembly (P0101), D&C
DISC PLATE, R&R	Both sides	P0102BRX	0.4	◆Caliper assembly (P0101), D&C
DUST PLATE, R&R	One side	P0103ARX	0.7	◆Caliper assembly (P0101), D&C◆ Front wheel hub (M0203), R&R
DUST PLATE, R&R	Both sides	P0103BRX	1.2	◆Caliper assembly (P0101), D&C◆ Front wheel hub (M0203), R&R
PAD, R&R	One side	P0104ARX	0.3	◆Caliper assembly (P0101), D&C
PAD, R&R	Both sides	P0104BRX	0.4	◆Caliper assembly (P0101), D&C

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
PAD ATTACHMENT, R&R	One side	P0105ARX	0.3	◆Pad (P0104), R&R
PAD ATTACHMENT, R&R	Both sides	P0105BRX	0.4	◆Pad (P0104), R&R
SEAL KIT, R&R	One side	P0106ARX	0.6	◆Caliper assembly (P0101), R&R◆ Brake line, Air bleed (A0120)
SEAL KIT, R&R	Both sides	P0106BRX	0.8	◆Caliper assembly (P0101), R&R◆ Brake line, Air bleed (A0120)
DISC PLATE, MACHINE	One side	P0113AMX	Max 0.6	◆Caliper assembly (P0101), D&C
DISC PLATE, MACHINE	Both sides	P0113BMX	Max 1.0	◆Caliper assembly (P0101), D&C
P02 REAR BRAKE				
CALIPER ASSEMBLY, OH	One side,Without i-stop	P0207AHX	0.7	◆Caliper assembly (P0207), R&R◆ Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, OH	One side,With i-stop	P0207BHX	0.8	◆Caliper assembly (P0207), R&R◆ Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, OH	Both sides,Without i-stop	P0207CHX	1.0	◆Caliper assembly (P0207), R&R◆ Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, OH	Both sides,With i-stop	P0207DHX	1.1	◆Caliper assembly (P0207), R&R◆ Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, R&R	One side,Without i-stop	P0207ARX	0.6	◆Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, R&R	One side,With i-stop	P0207BRX	0.7	◆Brake line, Air bleed (A0120)
CALIPER ASSEMBLY, R&R	Both sides	P0207CRX	0.8	◆Brake line, Air bleed (A0120)
DISC PLATE, R&R	One side,Without i-stop	P0208ARX	0.4	◆Caliper assembly (P0207), D&C
DISC PLATE, R&R	One side,With i-stop	P0208BRX	0.5	◆Caliper assembly (P0207), D&C

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
DISC PLATE, R&R	Both sides,Without i-stop	P0208CRX	0.6	◆Caliper assembly (P0207), D&C
DISC PLATE, R&R	Both sides,With i-stop	P0208DRX	0.7	◆Caliper assembly (P0207), D&C
PAD, R&R	One side,Without i-stop	P0209ARX	0.3	◆Caliper assembly (P0207), D&C
PAD, R&R	One side,With i-stop	P0209BRX	0.4	◆Caliper assembly (P0207), D&C
PAD, R&R	Both sides,Without i-stop	P0209CRX	0.4	◆Caliper assembly (P0207), D&C
PAD, R&R	Both sides,With i-stop	P0209DRX	0.5	◆Caliper assembly (P0207), D&C
PAD ATTACHMENT, R&R	One side,Without i-stop	P0210ARX	0.3	◆Pad (P0209), R&R
PAD ATTACHMENT, R&R	One side,With i-stop	P0210BRX	0.4	◆Pad (P0209), R&R
PAD ATTACHMENT, R&R	Both sides,Without i-stop	P0210CRX	0.4	◆Pad (P0209), R&R
PAD ATTACHMENT, R&R	Both sides,With i-stop	P0210DRX	0.5	◆Pad (P0209), R&R
BACK PLATE, R&R	2WD,One side	P0212ARX	0.6	◆Rear wheel hub (M0314), R&R
BACK PLATE, R&R	2WD,Both sides,Without i-stop	P0212BRX	0.9	◆Rear wheel hub (M0314), R&R
BACK PLATE, R&R	2WD,Both sides,With i-stop	P0212CRX	1.0	◆Rear wheel hub (M0314), R&R
BACK PLATE, R&R	4WD,One side,Without i-stop	P0212DRX	0.6	◆Rear wheel hub (M0314), R&R
BACK PLATE, R&R	4WD,One side,With i-stop	P0212ERX	0.7	◆Rear wheel hub (M0314), R&R
BACK PLATE, R&R	4WD,Both sides,Without i-stop	P0212FRX	1.0	◆Rear wheel hub (M0314), R&R
BACK PLATE, R&R	4WD,Both sides,With i-stop	P0212GRX	1.1	◆Rear wheel hub (M0314), R&R
DISC PLATE, MACHINE	One side,Without i-stop	P0214AMX	Max 0.7	◆Caliper assembly (P0207), D&C
DISC PLATE, MACHINE	One side,With i-stop	P0214BMX	Max 0.8	◆Caliper assembly (P0207), D&C
DISC PLATE, MACHINE	Both sides	P0214CMX	Max 1.2	◆Caliper assembly (P0207), D&C

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
P03 BRAKE PEDAL				
BRAKE PEDAL AND/OR BUSH, R&R	<i>[LHD,SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[LHD,SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation]/[LHD,SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[LHD,SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation]/[LHD,SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation]/[LHD,SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]/[LHD,SKYACTIV-G 2.5T]</i>	P0301ARX	1.0	◆Brake line, Air bleed (A0120)
BRAKE PEDAL AND/OR BUSH, R&R	[LHD,SKYACTIV-D 2.2,Fuel injector (2pin type)]/[LHD,SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[LHD,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	P0301BRX	1.3	◆Brake line, Air bleed (A0120)
BRAKE PEDAL AND/OR BUSH, R&R	RHD	P0301CRX	1.0	◆Brake line, Air bleed (A0120)
BRAKE SWITCH, R&R	Without i-stop	P0302ARX	0.2	
BRAKE SWITCH, R&R	With i-stop	P0302BRX	0.3	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
P04 POWER BRAKE & BRAKE PIPING				
MASTER CYLINDER ASSEMBLY, R&R	<i>[LHD,SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[LHD,SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation]/[LHD,SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[LHD,SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation]/[LHD,SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation]/[LHD,SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]/[LHD,SKYACTIV-G 2.5T]</i>	P0401ARX	0.7	◆Brake line, Air bleed (A0120)
MASTER CYLINDER ASSEMBLY, R&R	[LHD,SKYACTIV-D 2.2,Fuel injector (2pin type)]/[LHD,SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[LHD,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	P0401BRX	1.1	◆Brake line, Air bleed (A0120)
MASTER CYLINDER ASSEMBLY, R&R	RHD	P0401CRX	0.7	◆Brake line, Air bleed (A0120)

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWER BRAKE UNIT, R&R	<i>[LHD,SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[LHD,SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[LHD,SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[LHD,SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]</i>	P0402ARX	1.2	◆Master cylinder assembly (P0401), R&R◆Brake line, Air bleed (A0120)
POWER BRAKE UNIT, R&R	<i>[LHD,SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[LHD,SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[LHD,SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[LHD,SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[LHD,SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[LHD,SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]</i>	P0402BRX	1.3	◆Master cylinder assembly (P0401), R&R◆Brake line, Air bleed (A0120)
POWER BRAKE UNIT, R&R	LHD,SKYACTIV-G 2.5T,Without i-stop	P0402FRX	1.3	◆Master cylinder assembly (P0401), R&R◆Brake line, Air bleed (A0120)

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWER BRAKE UNIT, R&R	LHD,SKYACTIV-G 2.5T,With i-stop	P0402GRX	1.4	◆Master cylinder assembly (P0401), R&R◆Brake line, Air bleed (A0120)
POWER BRAKE UNIT, R&R	[LHD,SKYACTIV-D 2.2,Fuel injector (2pin type)]/[LHD,SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[LHD,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	P0402CRX	1.5	◆Master cylinder assembly (P0401), R&R◆Brake line, Air bleed (A0120)
POWER BRAKE UNIT, R&R	<i>[RHD,SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation]/[RHD,SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation]/[RHD,SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[RHD,SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation]/[RHD,SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation]/[RHD,SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]</i>	P0402DRX	1.7	◆Master cylinder assembly (P0401), R&R◆Brake line, Air bleed (A0120)
POWER BRAKE UNIT, R&R	RHD,SKYACTIV-G 2.5T	P0402HRX	1.8	◆Master cylinder assembly (P0401), R&R◆Brake line, Air bleed (A0120)

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWER BRAKE UNIT, R&R	[RHD,SKYACTIV-D 2.2,Fuel injector (2pin type)]/[RHD,SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[RHD,SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	P0402ERX	1.8	◆Master cylinder assembly (P0401), R&R◆Brake line, Air bleed (A0120)
VACUUM PUMP ASSEMBLY, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,Without i-stop]/[SKYACTIV-G 2.5T,Without i-stop]</i>	P0407ARX	0.4	

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
VACUUM PUMP ASSEMBLY, R&R	<i>[SKYACTIV-G 2.0,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.0,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5,Without Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,Without Cylinder Deactivation,With i-stop]/[SKYACTIV-G 2.5,With Coolant Control Valve,With Cylinder Deactivation]/[SKYACTIV-G 2.5T,With i-stop]</i>	P0407BRX	0.5	
VACUUM PUMP ASSEMBLY, R&R	[SKYACTIV-D 2.2,Fuel injector (2pin type)]/[SKYACTIV-D 2.2,Fuel injector (6pin type),Without SCR system]/[SKYACTIV-D 2.2,Fuel injector (6pin type),With SCR system]	P0407CRX	1.4	
FRONT BRAKE HOSE, R&R	One side	P0408ARX	0.5	◆Brake line, Air bleed (A0120)
FRONT BRAKE HOSE, R&R	Both sides	P0408BRX	0.6	◆Brake line, Air bleed (A0120)
REAR BRAKE HOSE, R&R	One side	P0409ARX	0.5	◆Brake line, Air bleed (A0120)
REAR BRAKE HOSE, R&R	Both sides	P0409BRX	0.6	◆Brake line, Air bleed (A0120)

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
POWER BRAKE UNIT VACUUM SENSOR, R&R	LHD	P0410ARX	0.3	
POWER BRAKE UNIT VACUUM SENSOR, R&R	RHD	P0410BRX	0.6	
P05 ANTILOCK BRAKE SYSTEM				
ABS FRONT SENSOR, R&R	One side, Without i-stop	P0501ARX	0.3	
ABS FRONT SENSOR, R&R	One side, With i-stop	P0501BRX	0.4	
ABS FRONT SENSOR, R&R	Both sides, Without i-stop	P0501CRX	0.4	
ABS FRONT SENSOR, R&R	Both sides, With i-stop	P0501DRX	0.5	
ABS HYDRAULIC UNIT, R&R	<i>[SKYACTIV-G 2.0, Without Coolant Control Valve, Without Cylinder Deactivation]/[SKYACTIV-G 2.0, With Coolant Control Valve, Without Cylinder Deactivation]/[SKYACTIV-G 2.5, Without Coolant Control Valve, Without Cylinder Deactivation]/[SKYACTIV-G 2.5, With Coolant Control Valve, With Cylinder Deactivation]</i>	P0502ARX	1.1	◆ Brake line, Air bleed (A0120)
ABS HYDRAULIC UNIT, R&R	SKYACTIV-G 2.5T, Without i-stop	P0502CRX	1.1	◆ Brake line, Air bleed (A0120)
ABS HYDRAULIC UNIT, R&R	SKYACTIV-G 2.5T, With i-stop	P0502DRX	1.2	◆ Brake line, Air bleed (A0120)
ABS HYDRAULIC UNIT, 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]	P0502BRX	1.2	◆ Brake line, Air bleed (A0120)
ABS REAR SENSOR, R&R	One side, Without i-stop	P0504ARX	0.5	◆ Trunk side trim (S1707), D&C

ILLUSTRATION

OPERATION	VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
ABS REAR SENSOR, R&R	One side,With i-stop	P0504BRX	0.6	◆Trunk side trim (S1707), D&C
ABS REAR SENSOR, R&R	Both sides,Without i-stop	P0504CRX	0.7	◆Trunk side trim (S1707), D&C
ABS REAR SENSOR, R&R	Both sides,With i-stop	P0504DRX	0.8	◆Trunk side trim (S1707), D&C
SMART CITY BRAKE SUPPORT SENSOR, R&R	One	P0510ARX	0.6	◆Rear bumper assembly, R&R
SMART CITY BRAKE SUPPORT SENSOR, R&R	Two	P0510BRX	0.6	◆Rear bumper assembly, R&R
SMART CITY BRAKE SUPPORT CONTROL UNIT, R&R	Without i-stop	P0511ARX	0.2	
SMART CITY BRAKE SUPPORT CONTROL UNIT, R&R	With i-stop	P0511BRX	0.3	
P06 PARKING BRAKE				
ELECTRIC PARKING BRAKE ACTUATOR, R&R	One side,Without i-stop	P0608ARX	0.3	
ELECTRIC PARKING BRAKE ACTUATOR, R&R	One side,With i-stop	P0608BRX	0.4	
ELECTRIC PARKING BRAKE ACTUATOR, R&R	Both sides	P0608CRX	0.4	
ELECTRIC PARKING BRAKE CONTROL MODULE, R&R	Without i-stop	P0609ARX	0.6	
ELECTRIC PARKING BRAKE CONTROL MODULE, R&R	With i-stop,Without MAZDA ERA-GLONASS	P0609BRX	0.6	
ELECTRIC PARKING BRAKE CONTROL MODULE, R&R	With i-stop,With MAZDA ERA-GLONASS	P0609CRX	0.7	
ELECTRIC PARKING BRAKE SWITCH, R&R		P0610XRX	0.3	