

ILLUSTRATION

OPERATION	VARIATION 1	VARIATION 2	VARIATION 3	VARIATION 4	VARIATION 5	OTHER VARIATION	OPERATION NUMBER	REPAIR TIME	INCLUDES
B01 ENGINE									
ENGINE, OH	2WD						B0101AHX	21.4	◆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	4WD						B0101BHX	22.7	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Timing chain (B0210), R&R◆Cylinder head (B0401), R&R◆Piston (B0507), R&R
ENGINE, R&R	2WD						B0101ARX	6.4	◆Front crossmember assembly, R&R
ENGINE, R&R	4WD						B0101BRX	7.8	◆Front crossmember assembly, R&R
SHORT ENGINE, R&R	2WD						B0102ARX	12.6	◆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	4WD						B0102BRX	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
PARTIAL ENGINE, R&R	2WD						B0103ARX	8.6	◆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	4WD						B0103BRX	9.9	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Intake manifold gasket (F0102), R&R◆Exhaust manifold gasket (F0202), R&R
B02 ENGINE FRONT									
TIMING CHAIN [GEAR] COVER, R&R							B0201ARX	3.8	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley (B0206), R&R◆Oil pan gasket (D0201), R&R◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN [GEAR] COVER GASKET, R&R							B0202ARX	3.8	◆Cylinder head cover assembly and/or gasket (B0403), R&R◆Crankshaft pulley (B0206), R&R◆Oil pan gasket (D0201), R&R
OIL SEAL [CRANKSHAFT FRONT], R&R							B0204ARX	0.8	◆Crankshaft pulley (B0206), R&R
CRANKSHAFT PULLEY AND/OR PLATE, R&R							B0206ARX	0.8	
TIMING CHAIN, R&R							B0210ARX	4.1	◆Timing chain [Gear] cover gasket (B0202), R&R◆Chain adjuster assembly (B0212), R&R
CHAIN ADJUSTER ASSEMBLY, R&R							B0212ARX	4.0	◆Timing chain [Gear] cover gasket (B0202), R&R
TIMING CHAIN SPROCKET, R&R	Camshaft side	All (Intake camshaft side and exhaust camshaft side)					B0223ARX	3.0	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	Camshaft side	Exhaust camshaft side					B0223BRX	3.0	◆Timing chain (B0210), D&C

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TIMING CHAIN SPROCKET, R&R	Camshaft side	Intake camshaft side					B0223CRX	1.9	◆Timing chain (B0210), D&C
TIMING CHAIN SPROCKET, R&R	Crankshaft side						B0223DRX	4.2	◆Timing chain [Gear] cover gasket (B0202), R&R
OIL CONTROL VALVE [OCV], R&R							B0226ARX	0.7	◆Cylinder head cover assembly and/or gasket (B0403), R&R
ELECTRIC VARIABLE VALVE TIMING MOTOR/DRIVER, R&R							B0228ARX	0.9	◆Engine mount rubber No.3 (B0604), R&R
B03 ENGINE REAR									
OIL SEAL [CRANKSHAFT REAR], R&R	2WD						B0302ARX	5.1	◆Drive plate (K0317), R&R
OIL SEAL [CRANKSHAFT REAR], R&R	4WD						B0302BRX	7.3	◆Drive plate (K0317), R&R
END PLATE, R&R	2WD						B0303ARX	5.1	◆Drive plate (K0317), R&R
END PLATE, R&R	4WD						B0303BRX	7.2	◆Drive plate (K0317), R&R
B04 CYLINDER HEAD									
CYLINDER HEAD, R&R							B0401ARX	8.7	◆Cylinder head gasket (B0402), R&R◆Timing chain (B0210), R&R
CYLINDER HEAD GASKET, R&R							B0402ARX	8.4	◆Timing chain (B0210), R&R◆Intake manifold gasket (F0102), R&R◆Cylinder head assembly, R&R
CYLINDER HEAD COVER ASSEMBLY AND/OR GASKET, R&R							B0403ARX	0.7	
INTAKE AND EXHAUST VALVE GUIDE [ALL], R&R	All						B0404ARX	13.8	◆Cylinder head gasket (B0402), R&R◆Timing chain (B0210), R&R◆Intake & exhaust valve (B0405), R&R
INTAKE AND EXHAUST VALVE [ALL], R&R	All						B0405ARX	12.2	◆Cylinder head gasket (B0402), R&R◆Timing chain (B0210), R&R◆Intake and exhaust valve seal (B0406), R&R◆Valve lapping◆Intake and exhaust valve spring (B0407), R&R
INTAKE AND EXHAUST VALVE SEAL [ALL], R&R	All						B0406ARX	10.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
INTAKE AND EXHAUST VALVE SPRING [ALL], R&R	All						B0407ARX	10.6	◆Timing chain (B0210), R&R◆Cylinder head gasket (B0402), R&R
VALVE ROCKER ARM AND/OR SHAFT [ALL], R&R	All						B0408ARX	3.1	◆Timing chain (B0210), D&C◆Camshaft (B0411), R&R
HYDRAULIC LASH ADJUSTER [ALL], R&R	All						B0410ARX	3.3	◆Timing chain (B0210), D&C◆Camshaft (B0411), R&R
CAMSHAFT, R&R	All						B0411ARX	3.1	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	Exhaust camshaft						B0411BRX	3.0	◆Timing chain (B0210), D&C
CAMSHAFT, R&R	Intake camshaft						B0411CRX	2.1	◆Timing chain (B0210), D&C
BOLT [CYLINDER HEAD] [ALL], R&R	All						B0418ARX	8.4	◆Cylinder head gasket (B0402), R&R
B05 CYLINDER BLOCK									
CYLINDER BLOCK, R&R	2WD						B0501ARX	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◆Crankshaft (B0502), R&R
CYLINDER BLOCK, R&R	4WD						B0501BRX	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◆Crankshaft (B0502), R&R

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CRANKSHAFT, R&R	2WD						B0502ARX	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	4WD						B0502BRX	13.4	◆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
MAIN BEARING [ALL], R&R	2WD						B0503ARX	12.1	◆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	4WD						B0503BRX	13.4	◆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	2WD						B0504ARX	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	4WD						B0504BRX	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 bearing (B0505), R&R
CONNECTING ROD BEARING [ALL], R&R	2WD						B0505ARX	11.1	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
CONNECTING ROD BEARING [ALL], R&R	4WD						B0505BRX	12.4	◆Front crossmember assembly, R&R◆ Engine (B0101), R&R◆Oil pan gasket (D0201), R&R
PISTON RING [ALL], R&R	2WD						B0506ARX	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
PISTON RING [ALL], R&R	4WD						B0506BRX	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 [ALL], R&R	2WD						B0507ARX	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

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PISTON [ALL], R&R	4WD						B0507BRX	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◆Connecting rod (B0504), R&R◆ Piston ring (B0506), R&R
OIL BAFFLE PLATE OR VIBRATION REDUCING STIFFENER, R&R							B0509ARX	1.2	◆Oil pan gasket (D0201), R&R
B06 ENGINE MOUNT									
ENGINE MOUNT RUBBER NO.1, R&R							B0602ARX	0.4	
ENGINE MOUNT RUBBER NO.3, R&R							B0604ARX	0.6	
ENGINE MOUNT RUBBER NO.4, R&R							B0605ARX	0.9	