

MITSUBISHI ROD, MAIN & CYLINDER TORQUE SPECIFICATIONS

MightyRam50.net

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Make	Liter	CID	Engine Model	Year	Rod Torque	Main Torque	Cylinder Head Bolt Torque
MITSUBISHI	0.0	0	4DQ5		40-44 FT/LBS	57-65 FT/LBS	82-90 FT/LBS ROCKER SHAFT 7- 14 FT/LBS
MITSUBISHI	0.8	47	MT160		23-25 FT/LBS	36-40 FT/LBS	M10 BOLTS #1-3: 51-58 FT/LBS, M12 BOLTS #4-11: 80-87 FT/LBS
MITSUBISHI	0.9	58	L3E		23-25 FT/LBS	36-40 FT/LBS	M10: 54-62 FT/LBS, M8: 15-22 FT/LBS M10 BOLTS #1-3: 51-58 FT/LBS, M12 BOLTS #4-11: 80-87 FT/LBS
MITSUBISHI	0.9	55	MT180		23-25 FT/LBS	36-40 FT/LBS	51-58 FT/LBS 10M SCREWS, 80-87 FT/LBS 12M SCREWS
MITSUBISHI	0.9	52	K3B		23-25 FT/LBS	36-40 FT/LBS	51-58 FT/LBS 10M SCREWS, 80-87 FT/LBS 12M SCREWS
MITSUBISHI	1.0	60	MT210		23-25 FT/LBS	36-40 FT/LBS	M12: 83-90 FT/LBS, M10: 47-58 FT/LBS
MITSUBISHI	1.1	69	K4B		23-25 FT/LBS	36-40 FT/LBS	51-58 FT/LBS 10M SCREWS, 80-87 FT/LBS 12M SCREWS
MITSUBISHI	1.1	65	K3E		23-25 FT/LBS	36-40 FT/LBS	M10: 47-58 FT/LBS, M12: 83-90 FT/LBS M10: 47-58 FT/LBS, M12: 83-90 FT/LBS
MITSUBISHI	1.2	73	K4C		23-25 FT/LBS	36-40 FT/LBS	
MITSUBISHI	1.3	80	K4D		23-25 FT/LBS	36-40 FT/LBS	

Make	Liter	CID	Engine Model	Year	Rod Torque	Main Torque	Cylinder Head Bolt Torque
MITSUBISHI	1.3	79	MT250		40-43 FT/LBS	36-40 FT/LBS	BOLTS #1-3: 73-79 FT/LBS, BOLTS #4-11: 147-167 FT/LBS
MITSUBISHI	1.4	86	K4E		23-25 FT/LBS	36-40 FT/LBS	M10: 47-58 FT/LBS, M12: 83-90 FT/LBS
MITSUBISHI	1.4	88	4G33		23-25 FT/LBS	36-39 FT/LBS	59 FT/LBS
MITSUBISHI	1.4	86		77-84	24-25 FT/LBS	37-39 FT/LBS	51-54 FT/LBS 13-15 FT/LBS AUX VALVE
MITSUBISHI	1.5	91	MT300		40-43 FT/LBS	36-40 FT/LBS	72-80 FT/LBS SCREWS #1,2,&3, 108-116 FT/LBS ALL OTHERS
MITSUBISHI	1.5	91	KE150		40-43 FT/LBS, ENGINE TYPE T31: 29-31 FT/LBS	36-40 FT/LBS	108-116 FT/LBS, M14 SCREWS ON TAPPET SIDE: 72-79 FT/LBS
MITSUBISHI	1.5	90		87-89	24-25 FT/LBS	37-39 FT/LBS SEE TB 2039	51-54 FT/LBS
MITSUBISHI	1.5	91		90-94	14 FT/LBS, +90°	37-39 FT/LBS SEE TB 2039	52-55 FT/LBS
MITSUBISHI	1.5	90	G15B	85-88	24-25 FT/LBS	37-39 FT/LBS	51-54 FT/LBS
MITSUBISHI	1.5	90		89-90	14.5 FT/LBS, +90°	37-39 FT/LBS SEE TB 2039	51-54 FT/LBS
MITSUBISHI	1.5	92	4G15	90-99	14 FT/LBS + 90°	37-39 FT/LBS - SEE TB 2039	52-55 FT/LBS THRU 1996 **
MITSUBISHI	1.6	98		83-84	23-25 FT/LBS	36-39 FT/LBS	51-54 FT/LBS
MITSUBISHI	1.6	98	4G61	89-90	36-38 FT/LBS	47-51 FT/LBS	72-80 FT/LBS
MITSUBISHI	1.6	98	4G61	90-92	37-39 FT/LBS	37-41 FT/LBS	80 FT/LBS
MITSUBISHI	1.6	98	4G32	80-95	23-25 FT/LBS	36-40 FT/LBS	51-54# COLD, 58-61 FT/LBS HOT
MITSUBISHI	1.6	98	G32B	85-86	23-25 FT/LBS	36-39 FT/LBS	51-54 FT/LBS
MITSUBISHI	1.6	98	G32B	87-88	23-25 FT/LBS	36-39 FT/LBS	51-54 FT/LBS
MITSUBISHI	1.6	98		83-86	23-25 FT/LBS	36-39 FT/LBS	51-54 FT/LBS
MITSUBISHI	1.8	107	4G37	93-94	24-25 FT/LBS	37-39 FT/LBS - SEE TB 2039	51-54 FT/LBS
MITSUBISHI	1.8	107	4G37	89-92	24-25 FT/LBS	37-39 FT/LBS	51-54 FT/LBS
MITSUBISHI	1.8	111	4G93	92-00	25 FT/LBS	18 FT/LBS, +90-100°	54 FT/LBS, COMPLETELY LOOSEN, 15 FT/LBS, +90°, +90°
MITSUBISHI	1.8	109	G62B	84-88	23-25 FT/LBS	36-39 FT/LBS	65-72 FT/LBS
MITSUBISHI	1.8	107	4G37	90-92	24-25 FT/LBS	37-39 FT/LBS - SEE TB 2039	51-54 FT/LBS
MITSUBISHI	1.8	110	G37B	92-94	24-25 FT/LBS	37-39 FT/LBS	51-54 FT/LBS
MITSUBISHI	1.8	109	G62B	82-83	23-25 FT/LBS	36-39 FT/LBS	65-72 FT/LBS
MITSUBISHI	2.0	122	G63B	87-	23-25 FT/LBS	36-39 FT/LBS	65-72 FT/LBS ENGINE AND TORQUE 72-80 FT LBS
MITSUBISHI	2.0	122	4G63	89-92	36-38 FT/LBS SEE TB 2033	36-39 FT/LBS - SEE TB 2039	80 FT/LBS
MITSUBISHI	2.0	122	420A	95-99	20 FT/LBS + 90°	M11 BOLTS: 30 FT/LBS, +90° * M10 BOLTS(BEDPLATE):40 FT/LBS*	BOLTS 1-6=20#;BOLTS 7-10=20# *BOLTS 1- 6=50#;BOLTS 7-10=20# *
MITSUBISHI	2.0	122	4G63	90-92	36-38 FT/LBS SEE TB2033	47-51 FT/LBS FOR 1990-91 - SEE TB 2039	80 FT/LBS
MITSUBISHI	2.0	122	4G63	95-99	14 FT/LBS + 90° OF ROTATION	47-51 FT/LBS - SEE TB 2039	58#, LOOSEN, 15#, +90°, +90°
MITSUBISHI	2.0	122	4G94	02-05			52-58 FT/LBS, LOOSEN, 13-16 FT/LBS, +90°, +90°
MITSUBISHI	2.0	122	G63B	84-86	23-25 FT/LBS	36-39 FT/LBS	80 FT/LBS
MITSUBISHI	2.0	122	G63B	88-89	23-25 FT/LBS	47-51 FT/LBS	65-72 FT/LBS
MITSUBISHI	2.0	122	G63B	83-	33-34 FT/LBS	36-39 FT/LBS	80 FT/LBS
MITSUBISHI	2.0	122	4G52	74-82	33-34 FT/LBS	54-61 FT/LBS	73-79 FT/LBS (HOT) JET VALVE, 13-15 FT/LBS

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MITSUBISHI	2.0	122	4G63	90-92	36-38 FT/LBS SEE TB2033	47-51 FT/LBS FOR 1990-91 - SEE TB 2039	65-72, 80 FT/LBS *
MITSUBISHI	2.0	122	4G63	04		17-19 FT/LBS, +90°	
MITSUBISHI	2.0	122	4G63		14.5 FT/LBS +90°	14.5 FT/LBS +90°	14.5 FT/LBS, +90°, +90°
MITSUBISHI	2.0	122	4G52		32-35 FT/LBS	55-61 FT/LBS	65-72 FT/LBS
MITSUBISHI	2.0	122	4G63	93-94	14.5 FT/LBS + 90°	47-51 FT/LBS - SEE TB 2039	BOLTS 1-6: 24#,48#,48#,+90° BOLTS 7-10: 20#,20#,20#,+90°
MITSUBISHI	2.1	127		74-89	36-44 FT/LBS	58-65 FT/LBS	83-90 FT/LBS
MITSUBISHI	2.3	143	4D55	83-87	33-34 FT/LBS	55-61 FT/LBS	ROCKER SHAFT 7-14 FT/LBS 76-83 FT/LBS
MITSUBISHI	2.4	143	4G64	94-97	23-25 FT/LBS	36-39 FT/LBS	58 FT/LBS, LOOSEN ALL, THEN 14.5 FT/LBS, + 90°, + 90°
MITSUBISHI	2.4	143	4G64	89-92	23-25 FT/LBS	37-39 FT/LBS SEE TB 2039	65-72 FT/LBS
MITSUBISHI	2.4	143	4G64	94-95	14 FT/LBS, PLUS 90°	47-51 FT/LBS - SEE TB 2039	58 FT/LBS, LOOSEN ALL, THEN 14.5 FT/LBS, + 90°, + 90°
MITSUBISHI	2.4	143	G64B	87-88	23-25 FT/LBS	36-39 FT/LBS	80 FT/LBS
MITSUBISHI	2.4	143	4G64	93-02	14 FT/LBS, + 90°	18 FT/LBS, + 90° SEE TB 2039	58 FT/LBS, LOOSEN ALL, THEN 14.5 FT/LBS, + 90°, + 90°
MITSUBISHI	2.4	143	G64B	85-86	23-25 FT/LBS	36-39 FT/LBS	65-72 FT/LBS
MITSUBISHI	2.5	152	6G73	95-95		57 FT/LBS	80 FT/LBS
MITSUBISHI	2.6	156		86-89	33-34 FT/LBS	55-61 FT/LBS	65-72# COLD, 73-79# HOT
MITSUBISHI	2.6	156	4G54	83-85	33-34 FT/LBS	55-61 FT/LBS	65-72# COLD, 73-79# HOT
MITSUBISHI	2.6	156	4G54	83-89	33-34 FT/LBS	55-61 FT/LBS	65-72# COLD, 73-79# HOT
MITSUBISHI	2.6	159	S4E		61-65 FT/LBS	75-79 FT/LBS	86-90 FT/LBS
MITSUBISHI	2.6	156		84-85	33-34 FT/LBS	55-61 FT/LBS	65-72# COLD, 73-79# HOT
MITSUBISHI	2.6	156	4G54	86-90	33-34 FT/LBS	55-61 FT/LBS	80 FT/LBS
MITSUBISHI	2.6	156		83-85	33-34 FT/LBS	55-61 FT/LBS	65-72# COLD, 73-79# HOT
MITSUBISHI	2.6	156		86-87	33-34 FT/LBS	55-61 FT/LBS	65-72# COLD, 73-79# HOT
MITSUBISHI	2.8	173	4M40	97-00	37 FT/LBS, +90° - OILED	15 FT/LBS, +90°, +90° - OILED	74 FT/LBS, LOOSEN, 34 FT/LBS, +90°, +90°
MITSUBISHI	3.0	181		93-98	38 FT/LBS NUTS	67 FT/LBS - SEE TB 2039	91 FT/LBS, LOOSEN, 91 FT/LBS
MITSUBISHI	3.0	181		88-92	NUTS: 37-38 FT/LBS	55-61 FT/LBS	65-72 FT/LBS
MITSUBISHI	3.0	181		87-91	NUTS: 37-38 FT/LBS	55-61 FT/LBS	65-72 FT/LBS
MITSUBISHI	3.0	181	6G72	93-96	38 FT/LBS NUTS	57 FT/LBS SEE TB 2039	80 FT/LBS
MITSUBISHI	3.0	181		91-92	38 FT/LBS	60 FT/LBS "9" BOLT 70 FT/LBS "10" BOLT	91 FT/LBS, LOOSEN, 91 FT/LBS
MITSUBISHI	3.0	181	6G72	95-03	37-39 FT/LBS	66-72FT/LBS	80 FT/LBS, LOOSEN AND RETIGHTEN TO 80 FT/LBS
MITSUBISHI	3.0	181		91-94	38 FT/LBS	58 FT/LBS	76-83 FT/LBS
MITSUBISHI	3.0	181		93-98	38 FT/LBS NUTS	67 FT/LBS - SEE TB 2039	80 FT/LBS
MITSUBISHI	3.3	201	4D31T	87-92	76 FT/LBS	130 FT/LBS	130 FT/LBS
MITSUBISHI	3.3	203	S4S		36-44 FT/LBS	72-80 FT/LBS	83-91 FT/LBS
MITSUBISHI	3.5	213	6G74DN	94-96	25 FT/LBS, +90-100°	54 FT/LBS - SEE TB 2039	80 FT/LBS COLD
MITSUBISHI	3.5	213		94-97	25 FT/LBS, +90-100°	54 FT/LBS	80 FT/LBS
MITSUBISHI	3.5	213	6G74	97-02	38 FT/LBS	54 FT/LBS	TIGHTEN WITH 2-3 STEPS, ENGINE COLD: 80 FT/LBS
MITSUBISHI	3.9	238	4D34T	92-94	92 FT/LBS	130 FT/LBS	145 FT/LBS
MITSUBISHI	3.9	239	S6E		61-65 FT/LBS	75-79 FT/LBS	86-90 FT/LBS
MITSUBISHI	4.0	243	6DR51A		61-69 FT/LBS	72-80 FT/LBS	90 FT/ LBS

Make	Liter	CID	Engine Model	Year	Rod Torque	Main Torque	Cylinder Head Bolt Torque
MITSUBISHI	4.4	271	S6E2		61-65 FT/LBS	75-79 FT/LBS	86-90 FT/LBS
MITSUBISHI	4.9	301	6D31T	89-93	76 FT/LBS OILED	130 FT/LBS OILED	130 FT/LBS OILED
MITSUBISHI	4.9	300	6D310AT	90-92	76 FT/LBS	130 FT/LBS	130 FT/LBS
MITSUBISHI	5.0	305	S6S		36-44 FT/LBS	72-80 FT/LBS	83-91 FT/LBS
MITSUBISHI	5.4	331	6DS7		51-65 FT/LBS FOR 6DS7-00011 62-76 FT/LBS FOR 6DS7-00012	75 FT/LBS	130 FT/LBS
MITSUBISHI	5.9	357		95-00	22 FT/LBS, +90°	43 FT/LBS, +90°	110 FT/LBS, +90°
MITSUBISHI	6.6	400	6D14		76 FT/LBS OILED	130 FT/LBS OILED	130 FT/LBS OILED
MITSUBISHI	6.7	406	6D142A	75-89	94 FT/LBS	135 FT/LBS	14MM BOLTS = 145 FT/LBS, 10MM BOLTS = 25 FT/LBS
MITSUBISHI	6.9	422	6D15	74-86	94 FT/LBS	135 FT/LBS	14MM BOLTS = 145 FT/LBS, 10MM BOLTS = 25 FT/LBS
MITSUBISHI	7.5	460	6D16	87-88	76 FT/LBS W/OIL ON BOLTS	130 FT/LBS W/OIL ON BOLTS	130 FT/LBS W/OIL ON BOLTS
MITSUBISHI	8.6	522	6DB1				
MITSUBISHI	11.2	680	6D22	92-95	85 FT/LBS	273 FT/LBS	129 FT/LBS, + 90-110°