

Specified tightening torque

Specified tightening torques are provided for specific nuts, bolts, and screws. When tightening these fasteners, follow the tightening torque specifications indicated throughout the manual to meet the design aims of the outboard motor.

Power unit

Part to be tightened		Screw size	Tightening torques		
			N·m	kgf·m	ft·lb
Spark plug		—	28	2.8	20.7
Power unit mounting bolts	1st	M10	42	4.2	31.0
	2nd		42	4.2	31.0
Cylinder head bolt	1st	M11	39	3.9	28.8
	2nd		180°		
	1st	M8	14	1.4	10.3
	2nd		28	2.8	20.7
Oil pump cover screw		M6	4	0.4	3.0
Oil cooler bolt	1st	M6	6	0.6	4.4
	2nd		12	1.2	8.9
Bracket bolt		M6	12	1.2	8.9
Oil filter union bolt		UNF	49	4.9	36.1
Oil pressure sensor		—	13	1.3	9.6

Torque Specs Outboard Motor

Electric Power Club



Torque Specs Outboard Motor:

Johnson Outboard Motors Complete Owner's Manual Pasquale De Marco, 2025-04-24 Dive into the world of Johnson outboard motors with this comprehensive and authoritative manual your ultimate guide to maintaining troubleshooting and enhancing the performance of your trusty marine companion Whether you re a seasoned boater or just starting out this manual is your essential resource for keeping your Johnson motor running smoothly and efficiently With clear step by step instructions and detailed illustrations this manual covers everything from routine maintenance to advanced troubleshooting and repair procedures You ll find expert advice on topics such as fuel system maintenance electrical system diagnostics cooling system care and lower unit repair In addition to providing comprehensive maintenance and repair guidance this manual also includes valuable information on performance enhancement techniques Learn how to fine tune your carburetor adjust your ignition timing and select the right propeller for optimal performance You ll also find tips on winterizing your motor and storing it properly to ensure its longevity Written by a team of experienced marine mechanics and enthusiasts this manual is the ultimate resource for Johnson outboard motor owners Whether you re looking to perform routine maintenance troubleshoot a problem or simply learn more about your motor this manual has everything you need to keep your Johnson running at its best Inside this comprehensive guide you ll discover In depth coverage of routine maintenance procedures including oil changes spark plug replacement and fuel system cleaning Expert troubleshooting advice for diagnosing and resolving common engine problems Step by step instructions for performing advanced repairs such as valve adjustments and cylinder head removal Valuable tips on enhancing your motor s performance including fine tuning the carburetor and adjusting the ignition timing Comprehensive guidance on winterizing and storing your motor properly to protect it from the elements With its clear instructions detailed illustrations and expert advice this manual is your essential companion for maintaining troubleshooting and enhancing the performance of your Johnson outboard motor Get your copy today and unlock the full potential of your marine powerhouse If you like this book write a review on google books

Your Outboards: Selection, Maintenance and Troubleshooting Pasquale De Marco, 2025-04-24 Your Outboards Selection Maintenance and Troubleshooting is the ultimate guide to keeping your outboard motor running smoothly and reliably Written by Pasquale De Marco a seasoned boater and marine mechanic with over 25 years of experience this comprehensive manual covers everything you need to know about outboard motors from choosing the right one for your boat to performing routine maintenance and troubleshooting common problems With clear explanations step by step instructions and helpful illustrations this book provides all the information you need to keep your outboard in top condition and avoid costly repairs You ll learn how to Choose the right outboard for your boat and needs Understand the different types of outboard motors Perform routine maintenance including oil changes and tune ups Troubleshoot common outboard problems Winterize your outboard for storage Enhance outboard performance Whether you re a DIY enthusiast or prefer to leave repairs to a

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