

### Operation Guide

- Selecting the suitable range of the wrench for setting the required torque load. (The scale for this series is in Nm, FT/LB value is only for reference)
- Pull out the security red button situated at the end of the handle to disengage it.
- Adjust to the required setting by turning the end of the handle until the required value appears on the scale, and press the red button when the number face to the line to finish setting.
- You will hear the "click" signal while rotating to the required torque value.
- Operation by using handle only; **DO NOT USE EXTENSIONS.**

### Feature

- Worldwide patent.
- Chrome-vanadium ratchet gear and fully heat treated handle.
- Guaranteed to meet ISO 6789, U.S.Fed.GGG-W686D and ANSI Spec.
- Factory calibrated for accuracy to within  $\pm 3\%$  ( of reading form B107. 14M. 20~100% maximum range ).
- Window is equipped with convex for scale viewing.
- Operated by unique pull-push system.
- Torque wrenches are precision tools and are not designed for use in loosening bolts and nuts.
- Each set contains calibration certificate.
- Special new designed twin-color, oil-proof, and better grip handle with JTC brand on JTC-4933-4940 to upgrade your professional.

### Torque Conversion Table

Nm	Kgf · m	Kgf · cm	lbt · feet	Lbt · inch
1.00000	0.10197	10.1970	0.73756	8.85070
9.80680	1.00000	100.000	7.23300	86.8055
0.09806	0.01000	1.00000	0.07233	0.86800
1.35580	0.13825	13.8250	1.00000	12.0000
0.11298	0.01152	1.15207	0.08333	1.00000



### Description

編號 Item	Dr.	Range of the Torque	Length	Gears	Type	Handle Model
4932	1/4"	1~25Nm/1~18lb.ft	290mm	45T	B	Singal-color
4933	3/8"	5~50Nm/5~35lb.ft	360mm	45T	A	Twin-color
4934	3/8"	10~100Nm/10~70lb.ft	405mm	45T	A	Twin-color
4935	1/2"	10~100Nm/10~70lb.ft	405mm	45T	A	Twin-color
4936	1/2"	20~200Nm/20~140lb.ft	500mm	45T	A	Twin-color
4937	1/2"	60~300Nm/45~220lb.ft	595mm	45T	A	Twin-color
4938	3/4"	110~550Nm/85~405lb.ft	970mm	24T	A	Twin-color
4939	3/4"	150~750Nm/115~550lb.ft	1150mm	24T	A	Twin-color
4940	1"	200~1000Nm/150~735lb.ft	1250mm	24T	B	Twin-color

**WHEELS FASTENER SPECIFICATIONS FOR MOST POPULAR CARS**

Hersteller	Typ	Nm
ALFA ROMEO	Alfa 155(V6)	73-90
	Spider/GTV	83-103
	Alfa 166	86
	Alfa 33/Alfa 145/146/147	88-108
	Alfa 164	95-105
AUDI	Alfa 156	98
	Audi 200/Audi Quattro	110
	Audi except RS 2 & RS 4(type 8D)/A2/A3/S3/A4/A6/100/A8/S8/TT /PAX wheels/RS 4(type 8D)/RS 4(type 8E)	120
	RS 2	130
	Audi 80/Coupé/Cabriolet Q7	140 160
BENZ	übrige Modelle	110
	MB 100D	140
	CL(99-02)	150
	508D/510	160-180
	V-Klasse(95-02) Sprinter(95-02) 200GE/230GE	175 180+20 190
BMW	814 DA	250
	M5	100
	Z3	100-110
	3Serie/5Serie	120
	X5/X6/7Serie	140
CHRYSLER	Jeep Wrangler (93-96)	102
	Jeep Wrangler(96-02)/Neon(94-99)/Stratus	109-150
	Voyager(01-02)	110-135
	Jeep Cherokee(97-01)/Jeep Grand Cherokee(97-01)	115-150
	Neon(99-02)/PT Cruiser Voyager(87-90)/Caravan	115-155 129
CITROEN	C15E	70
	C5	80-100
	Berlingo/Saxo/Xsara	85
	AX10/AX11/AX14/AX/GT/AX GT/AX Sport/Xantia/XM/XK	90
	Dispatch C25	100 180
DAEWOO	Nexia/Lanos/Esoeri/Nubira	80
	Cuore/Applause/YRV/Musso/Korando	80-120
	Move/Grand Move/Terios	88-118

Hersteller	Typ	Nm
DAEWOO	Charade/Sirion/Hi-Jet	89-118
	Matiz	90-110
	Sportrak	90-120
	Leganza	100
	Tacuma	108
FIAT	übrige Modelle	86
	Stilo/Croma/Coupé	98
	Ukyssee/Scudo	100
	Ducato/Talento	160
	Ducato Maxi	180
FORD	Fiesta(90-93)	70-100
	Transit 80/100(91-00)	75-95
	Scorpio/Puma/KA/ Mondeo(96-00)	85
	Probe	88-117
	Escorte/Estate(95-00) Cougar/Focus Maverick(01-02) Explorer/Crown Victoria /Sierra	100 128 133 135
HONDA	Transit 130(auBer 95)/150	155-180
	Galaxy(01-02)	170
	Transit (02)	200
	Aword/Civic/CR-V	108
	alle Modelle	108-110
HYUNDAI	Pony(bis 90)/Stellar	70-80
	S-Coupé(90-92) übrige Modelle H1/H200	88-108 90-110 120-140
ISUZU	Campo(bis 97)	78-98
	Trooper(bis 92)	80-118
	Campo(ab 98) Trooper(ab 92)	82 118
JAGUAR	XJ6	65-85
	XJ8/XJ-S	66-82
	X-Type(2001-02) XJR/XJ12	68-92 88-102
KIA	S-Type	128
	Sedona/Sportage	88-108
KIA	Clarius/Carens/Pride/Mentor/Sephia	88-118
	Besta	90-120
LADA	Samara/Riva	70-78
LANCIA	Niva	88-91
	übrige Modelle Dedra/Kappa	86 98

Hersteller	Typ	Nm
LAND ROVER	Defender	100-120
	Range Rover(ab 94)	108
	Freelander	115
	Discovery(bis 98)	129
	Discovery(ab 98)	140
LEXUS	alle Modelle	103
	LOTUS	
MAZDA	Elan (Leichtmetall-Felgen)	80-88
	Excel (Leichtmetall-Felgen)	88
	Elise (Leichtmetall-Felgen)	90
	Esprit (Leichtmetall-Felgen)	100
	626(ab 97) Premacy 121(ab 95) Demio Xedos 9	80-115 80-117 85 87-117 88-127
MERCEDES	MPV(ab 99)/Xedos(ab 94)/MX-6(ab 94)	89-117
	323(ab 98)/MX-5(ab 98)	90-117
	E-Series Tribute	90-120 133
	W203.209.124.129.128.170.171.202.208	110
	W204.207.212.245.219.169.211.230	130
MINI	W216.221.164.251.210.140.163.220.240.215	150
	Mini One/Mini Cooper	120
MITSUBISHI	Colt/Lancer(96-02)/Galant (97-02)/Shogun Pinin/Space Runner(98-02)/Space Wagon(98-02)	98
	Carisma/Space Star	98-117
	Shogun Pajero	100-120
	Eclipse(96-02) 3000 GT(93-01/L200)	117-137 120-140
	NISSAN	Micra(92-02)/X-Trail/Almera(02)/Maxima(00-02)
Serena(96-02)		98-118
Terrano II/Patrol GR/Pick-Up		118-147
OPEL	Agila	85
	übrige Modelle Frontera-B(99-02)	110 120
Peugeot	306	80
	106/206/Estate	85
	307/406/605/607	90
	806/Expert	100

Hersteller	Typ	Nm
PORSCHE	alle Modelle	130
	Boxer	160-180
RENAULT	R5	80
	Safrane/Kangoo/Twingo/Clio/Megane	90
	Laguna/Espace	100
	Clio Sport/Scenics RX 4	105
	Traffic(00-02)	142
ROVER	Master	155
	Mini Cooper	57
	25/45/IMG 75 Tourer/MG ZT-T	110 125
SAAB	900(93-98) 9000(89-97)	90-110 105-125
	9-3	110
	9-5	120
SEAT	Arosa/Inca/Ibiza/Cordoba	110
	Toledo(99-02)/Leon	120
	Alhambra	140
SKODA	Fabia/Octavia	120
SUBARU	alle Modelle	78-98
SUZUKI	Alto	70-110
	Swift	80
	Vitara	80-100
TOYOTA	Wagon R/Super Carry(99-02)/Liana/Lgnes/Baleono	85
	Jimmy/Grand Vitara	95
	Hi-Ace Power Van(96-02)	102
	Corolla/Carina/Avensis/ Camry/MR2/Paseo/Celica/ 4 Runner/Yaris/Supra/Picnic/ Previa/Prado/RAV4 Landcruiser Colorado	103
	(96-02) Landcruiser Amazon(98-02)	110 209
VOLKSWAGEN	Lupo/Caddy/Golf/Polo	110
	Passat(96-02)/Beetle Sharan(01-02)	120 170
VOLVO	Transporter(96-02)/LT(96-02)	180
	V7.S70(97-00)/S40(04-11)/C30.C70.V50(04-09)	110
VOLVO	S60(01-11)/S80(07-11)/XC60(09-11)/XC70(08-11)/C30.C70.V50(09-11)	130
	V70(00-08)/S80(99-06)/XC90(03-11)	140