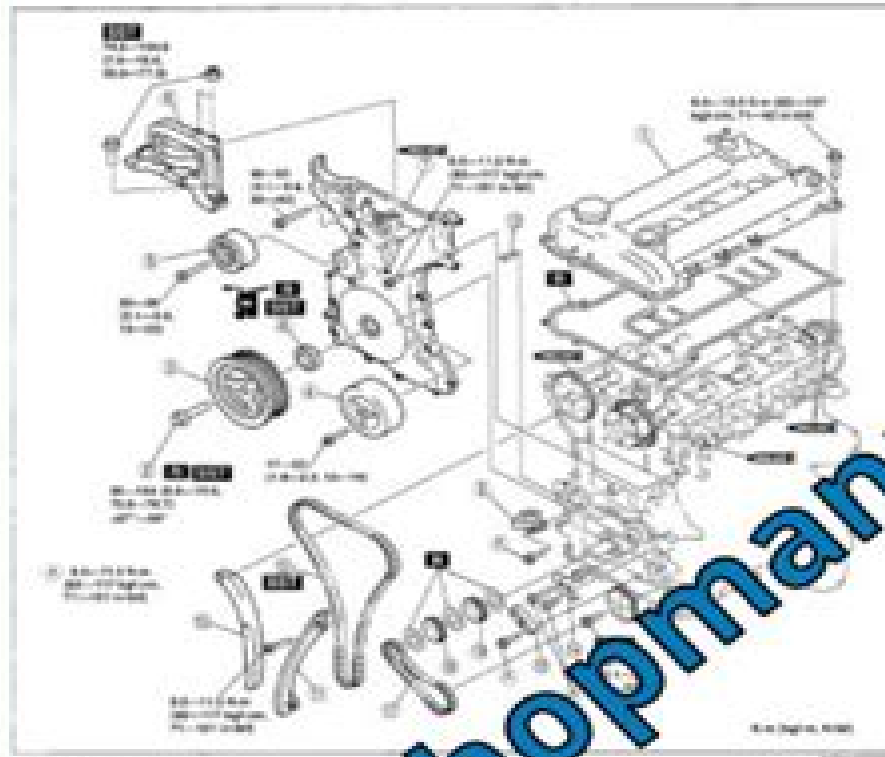


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25. Install the exhaust camshaft sprocket.

Caution

- Do not tighten the camshaft sprocket installation bolt at this stage. Verify the valve timing before performing the bolt tightening.

26. Install the SST on the camshaft as shown in the figure.
27. Remove the installation bolt and remove the front cover upper blind plug (Mazda 1.8L 16). Tighten the timing chain guide and verify tension to the timing chain.
28. Rotate the crankshaft clockwise and verify that the timing chain is at the 12 o'clock position. The C of the compression stroke and the crank weight contacts the SST.

29. Tighten the exhaust camshaft using a wrench on the hexagonal part of the sprocket, and tighten the sprocket installation bolt.

Tightening torque

88–75 N·m (7.5–7.8 kgf·m, 65–55 ft·lb)

30. Remove the SST from the camshaft.
31. Remove the SST installed in the cylinder block cover blind plug hole.
32. Rotate the crankshaft clockwise two turns and repeat the valve timing.
33. If it is not aligned, repeat the procedure.
34. Apply the silicone sealant and install the engine front cover upper blind plug.

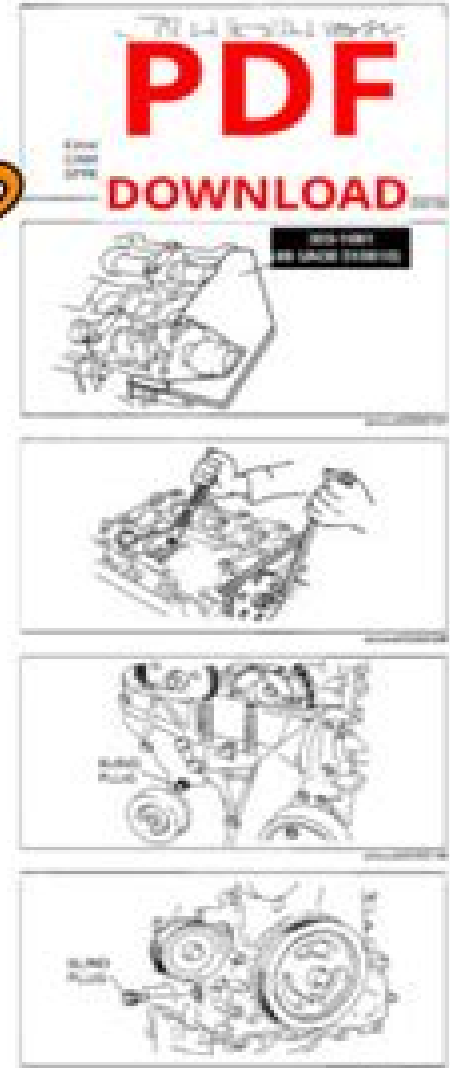
Tightening torque

8.0–11.5 N·m (0.8–1.2 kgf·m, 71–101 in·lb)

37. Install the cylinder block lower blind plug.

Tightening torque

15–22 N·m (1.5–2.2 kgf·m, 14–19 ft·lb)



Mazda3 Mps Workshop Manuals

Puja Mehta



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Mazda Pick-up, B1600, B1800, B2000, 1972 Thru 1982, 96.8 Cu in (1.6 Liter), 108 Cu in (1.8 Liter), 120.2 Cu in (2.0 Liter) Owners Workshop Manual John Harold Haynes, Peter Ward, 1982 **Mazda Pick-up Owners Workshop Manual** J. H. Haynes, Peter Ward, 1976-06-01 Mazda 3 Automotive Repair Manual, 2004-2011 Jeff Killingsworth, John H. Haynes, 2013-01-01 This title provides a total introduction to the maintenance and repair of the Mazda 3 Mazda Pick-Ups Owner's Workshop Manual Peter Ward, Mike Stubblefield, John Harold Haynes, 1988-01-01 **Mazda MX-5 Miata 1.8 Enthusiast's Workshop Manual** Rod Grainger, 2017 This is a phenomenally detailed book which covers the car from bumper to bumper Every detail of important repair and maintenance jobs is covered Covers all Mk1 cars with pop up headlights 1.8 litre models 1994-98 the only aftermarket workshop manual available for the MX-5 written in an easy to use friendly style step by step procedures supported by hundreds of photos covers all aspects of maintenance and repair and applies equally to Eunos Roadster Japanese market model and Mazda Miata US market model **Mazda 323 Owners Workshop Manual** John S. Mead, 1985 Mazda 323 : Front wheel drive: Mar. 1981 to Oct. 1989. 1071 cc, 1296 cc, 1323 cc, 1490 cc, 1498 cc, 1597 cc Mark Coombs, 1992 *Mazda 323 Owners Workshop Manual* John Harold Haynes, Trevor G. Hosie, 1987 *Mazda 323* Mazda Motor Corporation (Hiroshima), 1989 Mazda Hatchback Owners Workshop Manual ... John Harold Haynes, Trevor G. Hosie, 1978 **Mazda Engine Workshop Manual KJ.**, 1993 *Workshop Manual for Mazda 1500, 1800 Series* W. H. Davies, 1973-01-01 **Mazda 323 Automobile** Mazda Motor Corp, 1986 *HM Mazda MX5 1989-Sept 2005* Martynn Randall, 2013-03 This illustrated manual will cover the first two generations of the MX-5 NA NB Mk 1 Mk 2 and Mk 2.5 Mazda 323 Workshop Manual, 1998 Mazda Three Two Three Workshop Manual Supplement Mazda Motor Corporation, 1991 **Mazda Owners Workshop Manual** A. K. Legg, 1982-01-01 Mazda 323 Workshop Manual Supplement Toyo Kogyo Co. Ltd, *Mazda MX-5 Miata 1.6 Enthusiast's Workshop Manual* Rod Grainger, 2017-08-15 With open topped styling and performance evocative of the classic sportscars of the 1960s the Mazda MX-5 Eunos had to be a huge international success and that's exactly what it's become Now a familiar sight on the streets and boulevards of the world the MX-5 is owned by real enthusiasts the kind of people who will want to have hands on involvement with the maintenance and repair of their prized possession For those enthusiasts here is what we believe to be the best easiest to use workshop manual in the world Author Rod Grainger set out to create a new kind of owner's workshop manual friendly easy to understand easy to use and yet more detailed than any other manual currently available two years later the Mazda MX-5 Miata 1.6 Enthusiast's Workshop Manual was the result Rod and fellow enthusiasts Pete and Judith stripped down an MX-5 in an ordinary domestic garage using ordinary tools and in the process took over 1,500 step by step photographs The result of all this work is a superbly detailed text which passes on to the reader every detail of important jobs including how problems can be overcome without resorting to special tools This manual even tells the reader the size of nuts

and bolts so they can start work with the right tools and all clearances and torque values are given in the text as the reader needs them At paragraph level a unique symbol system provides cross references or tells the reader that there are helpful associated photos drawings and tables The dreaded words reassembly is a reversal of the dismantling procedure are banned and every task from changing a bulb to rebuilding the gearbox is described in full Besides detailed coverage of maintenance and repairs this manual includes advice on rustproofing cosmetic tuning and mechanical tuning Rod s manual was prepared with the assistance of Mazda and it applies to all 1 6 litre models built between 1989 and 1995 Most of the manual is relevant to later 1 6 litre models too **Workshop Manual for Mazda 360 - 600** Tōyō Kōgyō Kabushiki Kaisha,196?

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