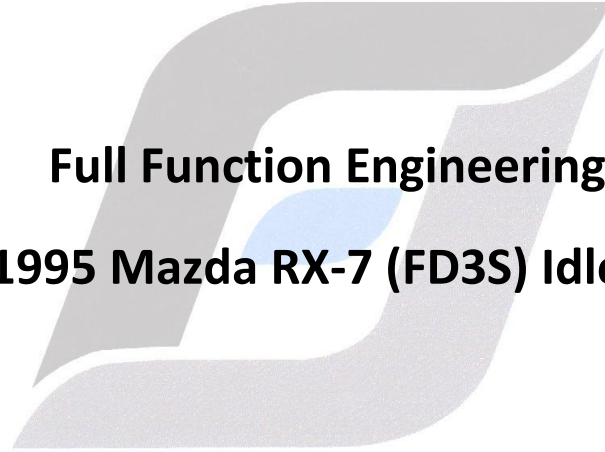


READ BEFORE INSTALLATION



Full Function Engineering

1993-1995 Mazda RX-7 (FD3S) Idler Pulley

F U L L F U N C T I O N

Notice of Performance

Many of the parts that we sell are of a high performance nature and may cause additional stress on your vehicle. We cannot guarantee the integrity of your automobile. Full Function Engineering shall not be responsible for damages due to neglect or damages caused by products we sell. Some parts we sell are intended for off-highway use and may not be smog legal or D.O.T approved. Federal and State laws may prohibit use of said products on your vehicle; we recommend consulting your local authorities.

Be safe during installation and use your head on the road.

Parts list:

1x FFE Billet Pulley Bracket

1x Pulley / Bearing Assembly

1x M8 x 25mm Socket Cap Screw

1x M8 Nut

1x M10 x20 Shoulder Screw

1x Pulley Spacer

1x Bracket spacer

Installation Instructions

NOTE: For installation of this product the air pump must be removed. This means that your car will no longer be emissions compliant!!!

1: Remove Drive Belt

2: Remove air pump and Bracket.

3: Remove nut located farthest on the passenger side of the water pump (Figure 1)



Figure 1

4) Fit Bracket on the exposed stud where nut was removed hand thread provided M8 nut on to stud leaving bracket loose.
(Figure 2)



Figure 2

5: Align Bracket and bracket spacer (Figure 3) with air pump mounting bracket hole using provided M8 x 25mm Socket cap screw. Torque to 22 ft lbs. (Figure 4)



Figure 3



Figure 4

6: Torque M8 nut installed in step 3 to 19 ft lbs.

7: Fit M10 Shoulder bolt through the pulley with exposed bearing facing forward and pulley spacer on the back side (Figure 5).



Figure 5

- 8)** Apply a small amount of blue thread locker to shoulder bolt threads. Thread shoulder bolt into tapped hole in bracket.
Torque to 37 ft lbs. (Figure 6)



Figure 6

- 9) Install provided drive belt and set tension for 130 -150 lbft. Re-check belt tension after 50 miles of driving and adjust accordingly.