

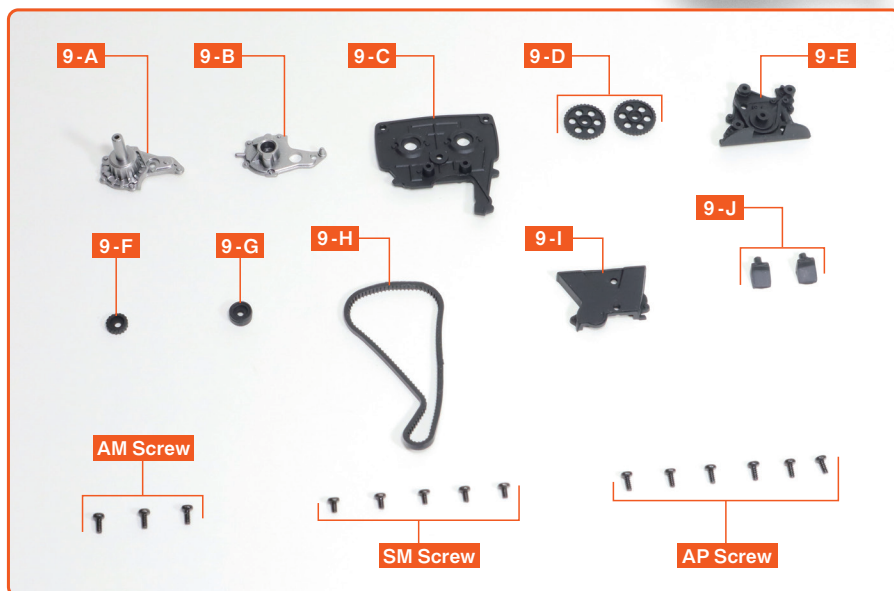
## Issue 9

In this Issue, we will assemble the Water Pump and attach it to the front of the engine assembled up to Issue 8, then attach the large and small pulleys along with the Timing Belt.



## Attach the Water Pump and Timing Belt

※ In this guide "Left" or "(L)", and "Right" or "(R)", refer to the direction as viewed from the driver's seat.



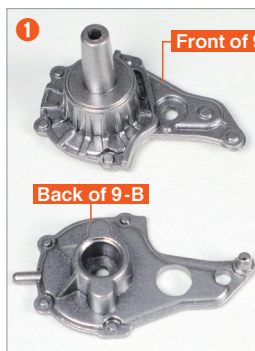
- 9-A Water Pump (1)
- 9-B Water Pump (2)
- 9-C Timing Belt Cover 4
- 9-D Timing Belt Pulley×2
- 9-E Oil Pump
- 9-F Crankshaft Timing Pulley
- 9-G Timing Belt Idler
- 9-H Timing Belt
- 9-I Timing Belt Cover 2
- 9-J Fog Lamp Bracket Cover×2
- AP Screw (1.7×4mm) ×6 (1 spare)
- SM Screw (1.7×3mm) ×5 (1 spare)
- AM Screw (1.7×4mm) ×3 (1 spare)

View the follow-along video

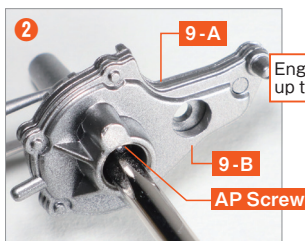


※Due to the model's design, the shapes of some parts may differ from those of the real vehicle.

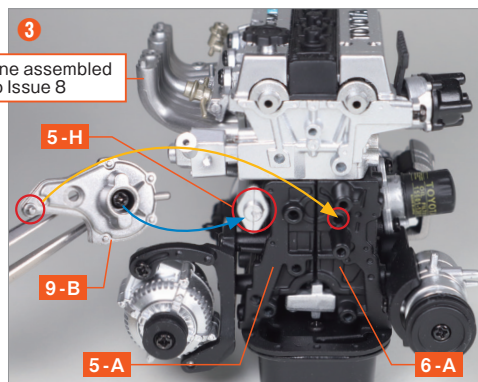
### step 1 Attach the Water Pump



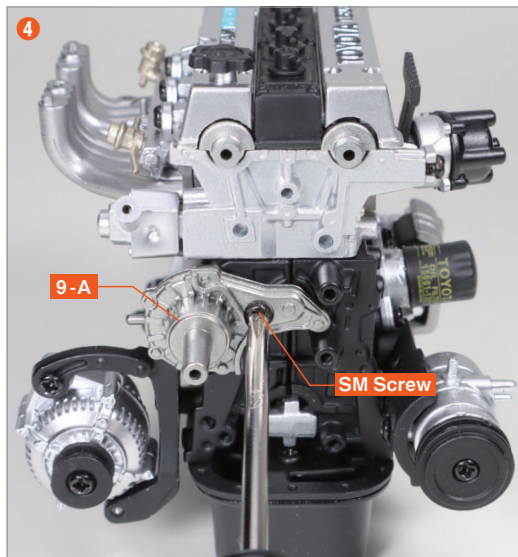
Align the back projection and central screw hole of **Water Pump (1) 9-A** with the hole and recess of **Water Pump (2) 9-B**.



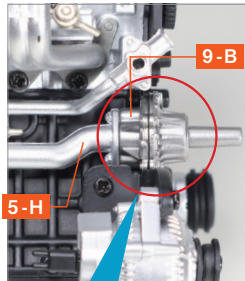
Secure it through the screw hole of **9-B** using **AP screws**.



Align the small projection of **9-B** with the hole in the **Cylinder Block (L) 6-A**, and fit the rounded tip of the **Water Bypass Pipe (1) 5-H** into the large hole of **9-B**.

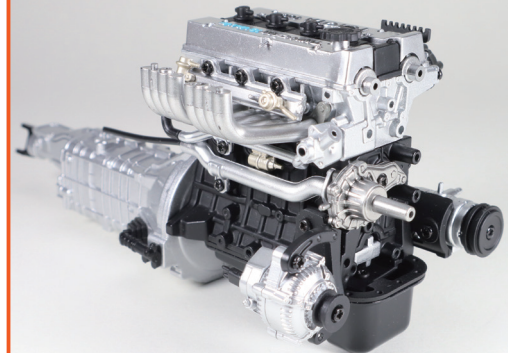


Secure with an **SM screw**.

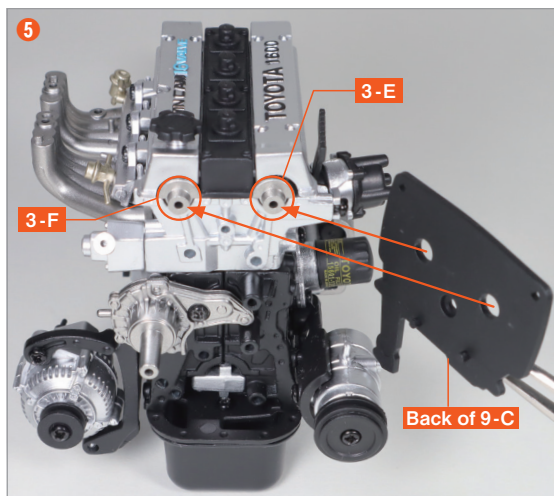


**9-B** and **5-H** connect as shown.

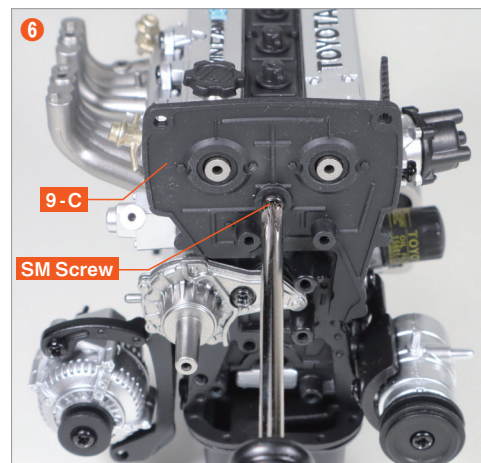
**Step complete**



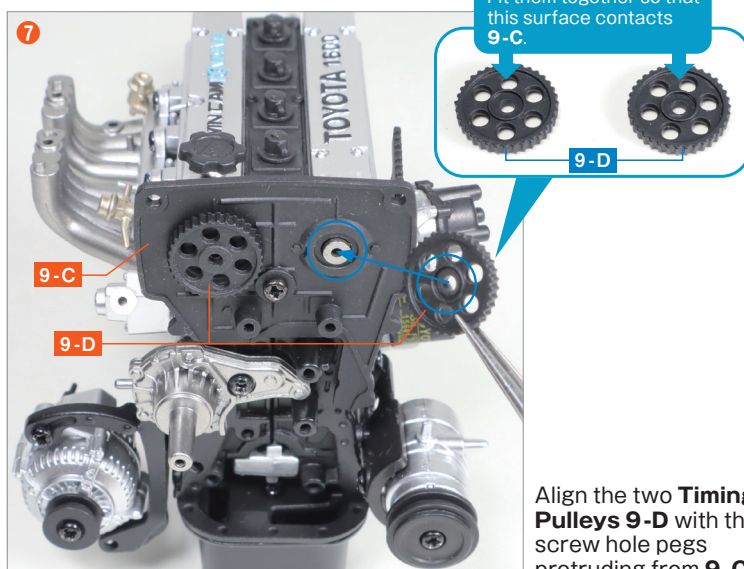
## step 2 Attach the Timing Belt



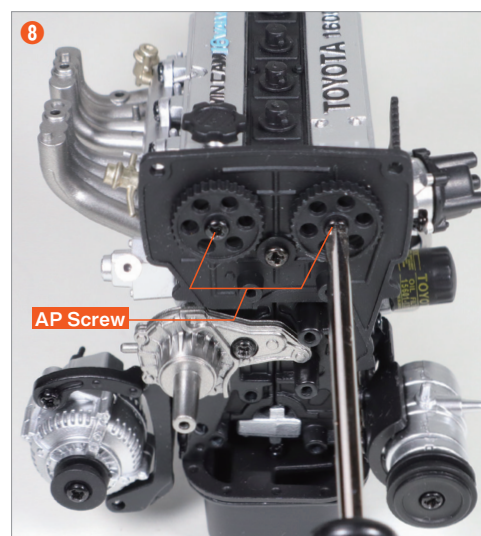
Align the flat side of the **Timing Belt Cover 4 9-C** with the front of the engine, and pass the screw hole pegs of the **Camshaft (L) 3-E** and **Camshaft (R) 3-F** through the two holes in **9-C**.



Secure the central lower screw hole with an **SM screw**.

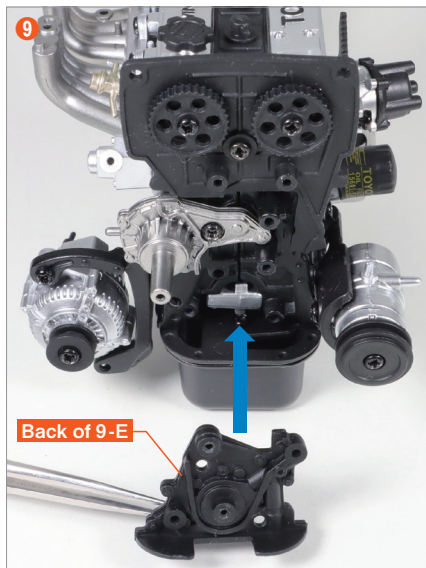


Align the two **Timing Belt Pulleys 9-D** with the screw hole pegs protruding from **9-C**.

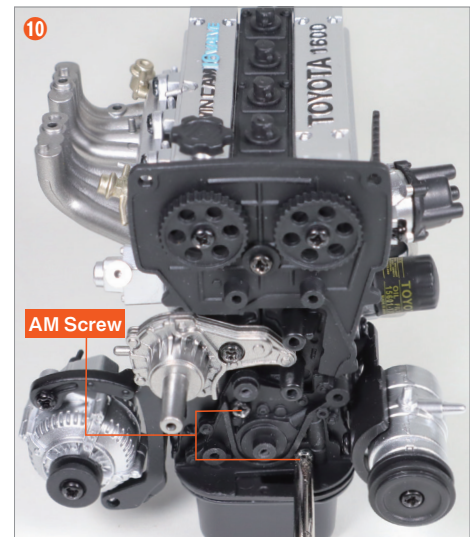
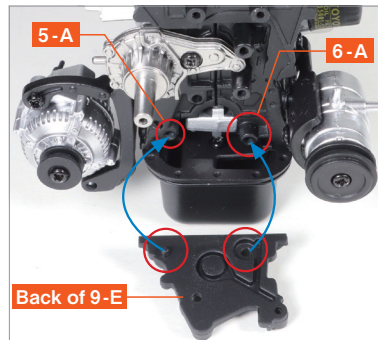


Secure the two points with **AP screws**.





Fit the recess and projection on the back of the **Oil Pump 9-E** onto the screw peg of **6-A** and the hole in the **Cylinder Block (R) 5-A**.



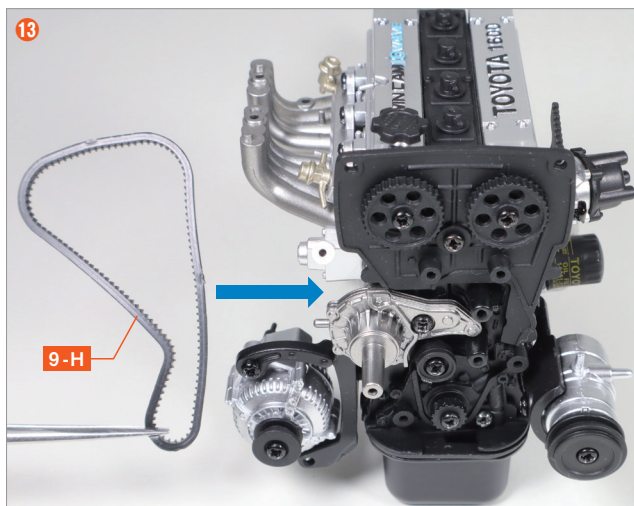
Secure the two points with **AM screws**.



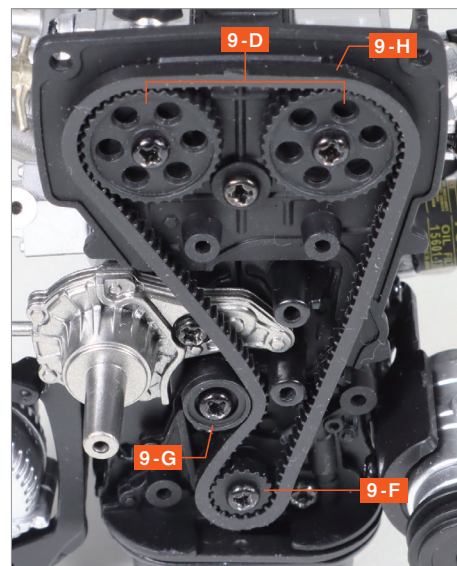
Fit the **Timing Belt Idler 9-G** and the **Crankshaft Timing Pulley 9-F** onto the upper and lower screw pegs of **9-E** respectively.



Secure the two points with **AP screws**.



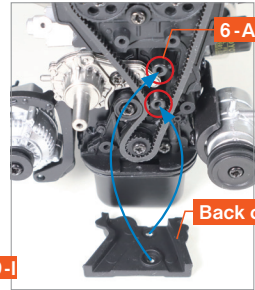
Fit the **Timing Belt 9-H** around the four pulleys on the front of the engine.







Fit the screw holes on the back of the **Timing Belt Cover 29-I** onto the pegs of **6-A**.



Secure the two points with **SM screws**.

**Step complete**

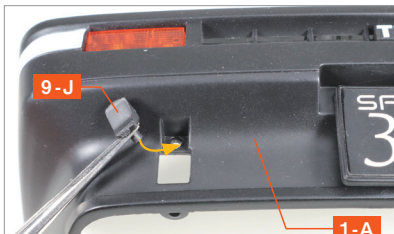


## step 3 Attach the Fog Lamp Bracket Cover



the Front Bumper assembled in Issue 1

Prepare the **Front Bumper** assembled in Issue 1, and fit the pegs of the **Fog Lamp Bracket Cover 9-J** into the corresponding holes in **1-A**, matching the cross-sectional shape of the bumper.



Rear side of **1-A** where **9-J** is attached.



When fitting **9-J**, cover it with a towel or similar to protect the part from scratches before pressing it in.

Lightly fit **9-J**, then cover it with a towel and press it in.

**Step complete**



## Complete

The assembly for Issue 9 is complete. In this issue, the Water Pump and the Timing Belt, a feature of the Twin-Cam engine, were attached to the front of the engine. In Issue 10, the Fan and Fan Belt will be installed.

