


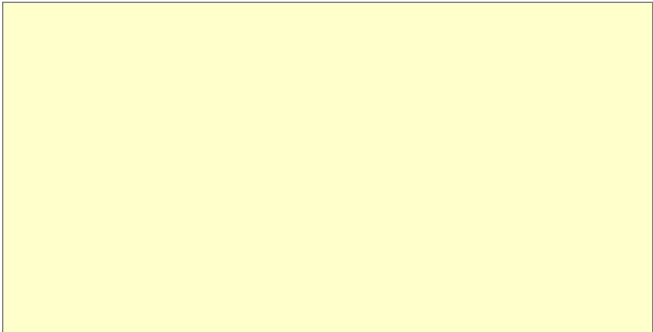






Worksheet – Dual CVVT

1. System Components

Lesson Objective	Accurately understand the operating and control principles of the system by disassembling and assembling the component parts.		
Vehicle/ Materials	CVVT unit, OCV, CKP/CMP sensor	time	20 min
Preparation	① θ/γ-Engine's CVVT System component parts ② Mounting hand tools ③ Power supply for OCV simulation and testing wire and clips		

(1) Assembly/Disassembly of CVVT Unit

① Disassemble the CVVT Unit. Examine it closely and then complete the following tasks.

CVVT Unit and Camshaft	✓ Place the disassembled parts as shown below and draw a diagram. Then mark the following items. (the disassembled parts may be different from the figure.) <ul style="list-style-type: none"> ▶ Advanced Chamber ▶ Retarded Chamber ▶ Cam Shaft Mounting Bolt Groove ▶ Sprocket Mounting Bolt Groove 		
			
CVVT Unit and Camshaft	✓ Record the name of each part.		
			
			
	✓ Distinguish the parts that are connected to the timing chain and the parts that are connected to the cam shaft (important)		