

Animation Worksheet: Fan Clutch Checks

Name: _____ **Date:** _____

1. To avoid serious burns, always wait until the engine is completely _____ before performing a fan clutch check.
2. Technicians must refer to _____ to determine the specific tools required for the vehicle being serviced.
3. To loosen the large nut securing the clutch to the water pump, you should use a _____ wrench or the appropriate specialized tool.
4. It is important to know if the vehicle has a _____ fan clutch to ensure you are turning the nut in the correct direction.
5. In some vehicle designs, you may find _____ securing the fan blades to the clutch instead of a single large nut.
6. When removing the assembly, you must carefully pull the fan and clutch out of the _____.
7. When installing a new clutch, the fan should be bolted onto it and torqued according to the manufacturer's _____.
8. After the repair, you should run the engine and observe the fan to ensure it _____ and _____ properly.
9. While the engine is running, listen carefully for any _____ and inspect for coolant or belt alignment issues.
10. If the fan clutch failed due to overheating, a technician should also inspect the rest of the _____ for other potential problems.