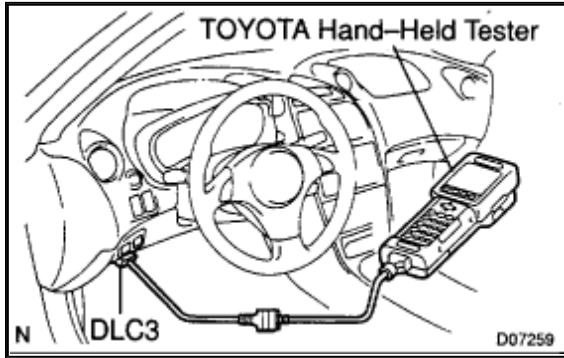


Testing and Inspection

INSPECTION

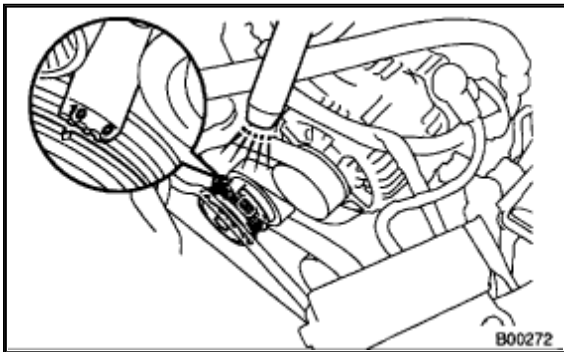
1. WARM UP ENGINE Allow the engine to warm up to normal operating temperature.



ZOOM

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2. CONNECT TOYOTA HAND-HELD TESTER OR OBDII SCAN TOOL
 - a. Connect the TOYOTA hand-held tester or OBDII scan tool to the DLC3.
 - b. Please refer to the TOYOTA hand-held tester or OBDII scan tool operator's for further details.
3. CONNECT TIMING LIGHT TO ENGINE



ZOOM

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4. INSPECT IGNITION TIMING Using a timing light, check the ignition timing. Ignition timing: 1ZZ-FE: **10 - 18°** BTDC @ idle 2ZZ-GE: **8 - 12°** BTDC @ idle (Transmission in neutral position) **HINT:** After engine rpm is kept at 1,000 - 1,300 rpm for 5 seconds, check that it returns to [idle speed](#).
5. DISCONNECT TIMING LIGHT FROM ENGINE
6. DISCONNECT TOYOTA HAND-HELD TESTER OR OBDII SCAN TOOL