



# Cummins New Encore for Heavy-Duty Automotive Pre-owned Engine Coverage Program Inspection Checklist

This form must be completed prior to the certificate issue. A copy of this checklist and any other attachments must be attached to the Customized Assurance Programs (CAP) certificate and retained by repairing location, customer, and distributor (if inspection is not performed by a distributor).

## COMPLETE THIS CHECKLIST FOR ALL ENCORE COVERAGES

Date of Inspection (e.g., 01 Jan 07): \_\_\_\_\_

### QUALIFICATION CRITERIA

Cummins New Encore is not available to the first owner of the engine.

Distributor/Dealer Number	Engine Serial Number	Engine Control Parts List (CPL)
Engine In-Service Date (must be within 6 years)	Actual Engine Mileage (must be less than 650,000 miles; 1,046,074 km)	

### PRE-ENGINE START CHECK

Visually inspect for oil/coolant/fuel leaks	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Check and correct active fault codes from electronic control module	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Check coolant level	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Check coolant – SCA within limits	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Check oil level	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
CAC leak check (pressure decay)	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Replace radiator cap with 13-15 psi cap (ISX only)	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>

### ENGINE INSPECTION

*\*NOTE 1: An electronic service tool must be connected to the engine while running and monitored during engine inspection.*

Engine inspection including:	<input type="checkbox"/>	<input type="checkbox"/>
• Intake manifold pressure (Boost)	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
• Check operation of engine cooling fan	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
• Check for unusual engine noises	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
• Lube oil pressure at operating temperature	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
• Check for milky residue at oil stopper/filler cap	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
• Check fault codes from electronic control module	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
• Visually inspect for oil/coolant/intake air/fuel leaks	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
• Check for signs of combustion gases in coolant	Pass <input type="checkbox"/>	Fail <input type="checkbox"/>

*\*NOTE 2: Follow QuickServe OnLine or appropriate T&R manual instructions for all checks and tests. Refer to appropriate engine data sheet for engine specifications. Engine inspection results must be recorded and attached to this checklist. Note corrections made to any items that failed inspection.*

Comments: \_\_\_\_\_

The above inspections have been performed. ALL DEFECTS FOUND HAVE BEEN NOTED AND CORRECTED. (Repair orders for all work performed must be attached.)

Signature of Person Performing Inspection \_\_\_\_\_

Date \_\_\_\_\_

Service/Warranty or Operations Manager \_\_\_\_\_

Date \_\_\_\_\_