

PINPOINT TEST DY: ENGINE OIL TEMPERATURE (EOT) SENSOR > INTRODUCTION

This pinpoint test is intended to diagnose the following:

- engine overheating concerns
- vehicle driving conditions

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DY1 CHECK FOR DIAGNOSTIC TROUBLE CODES (DTCS)

Is DTC P0298 present?

Yes	No
GO to DY2 .	RETURN to SYMPTOM CHARTS for further direction.

DY2 ENGINE OIL OVER TEMPERATURE CONDITION

 *NOTE: The engine oil temperature protection strategy in the PCM has been activated. This protects the engine against mechanical damage due to overheating.*

Check for an overheating condition and base engine concerns.

Are there any overheating or base engine concerns?

Yes	No
ISOLATE the concern. REPAIR as necessary. REFER to the service information , Engine Cooling to diagnose the overheat symptom. Clear the PCM DTCs. REPEAT the self-test.	GO to DY3 .

DY3 IDENTIFY THE CUSTOMER'S DRIVING HABITS

Identify the customer's driving habits.

Access the freeze frame data (if available) and record the DTC concern conditions.

Does the vehicle appear to have been driven in an incorrect transmission gear or at high RPM for an extended period?

Yes	No
ADVISE the customer that incorrect transmission gear selection and high RPM for an extended period initializes the engine protection strategy. Clear the PCM DTCs. REPEAT the self-test.	GO to DY4 .