



Did You Know?

Repeated Coil Failure, Jeep 4.0 Liter

Issue

Premature coil failure, or repeated coil failure on 1991-93 Jeep 4.0 liter engines.

On the original O.E. coil, which is similar to a Ford or GM E-core design, the secondary output terminal is very close to the primary circuit terminals. As the vehicle ages secondary ignition KV requirements increase (increased plug gap, increased wire resistance etc.). This also leads to increased primary current draw. Consequently there is increased stress on both the coil secondary and primary circuits. In addition to coil failure this can also lead to PCM failure as the ignition primary circuit is controlled directly by the PCM on these vehicles. Daimler/Chrysler/Jeep has acknowledged this issue with the release of service advisory "08-35-93".



Solution

To address the problems with the O.E. coil

NAPA Echlin has developed an improved ignition coil and resistor harness which notably reduces the build up of heat within the coil and thus the breakdown of insulation and consequent premature failure. The part # is IC 409.

Application

1991-93 Jeep 4.0 liter

NAPA Echlin Coils

LOOKS RIGHT. FITS RIGHT. PERFORMS RIGHT.

THE BEAR IS BACK



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