## **Coil Spring Insulators**

Various vehicles

DYK09-102



THE PROBLEM SOLVER®

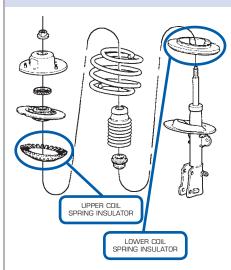
# DID YOU KNOW?

#### ADVICE FOR THE PROFESSIONAL

### Overview

Coil Spring Insulators offer a quiet ride and can help protect spring and spring seat from damage.

This bulletin discusses the recommendation of coil spring insulator replacement when servicing coil springs.



### **Symptoms**

Squeaking, grinding, corrosion where spring contacts spring seat. Also spring failure.

Coil spring insulators will fail over time due to their rubber construction. Environmental conditions and stress can lead to breakdown of the rubber compound. Also, coil spring insulators can experience wear over time from normal operating conditions.



#### **Diagnosis**

Inspect coil spring insulator where spring meets upper and/or lower spring seat or bearing plate. Check for tears, cracking or disintegration.

## Repair Procedure

Remove and replace coil spring insulators.

Remove and dismantle strut assembly or remove spring from vehicle. Important! Please use extreme care when servicing coil springs. Use of a quality spring compressor is mandatory.

Remove and replace the coil spring insulator.

Reinstall coil spring and/or reassemble strut assembly.

MOOG® offers a full line of coil spring insulators. See application listing for specific part numbers.









