

ENGINE TECH TIPS

Subject: **LOW POWER COMPLAINT**

1. **RELEVANT MODELS:**

All 2005 & 2006 Hino Trucks with common rail fuel injection

2. **COMPLAINT:**

Lack of power
Possible Check Engine Light on

3. **CAUSE/CONDITION:**

Power related issues:

Possible DTC's (Diagnostic Trouble Codes) set for injectors, common rail pressure to low or to high.

A unit idling indefinitely would set no codes in ECM (Engine Control Module), but, when road tested would lose power and set diagnostic trouble code.

Several vehicles investigated resulted in a **RESTRICTED FUEL FILTER** being the cause of poor power and DTC's setting.

4. **CORRECTION:**

Before getting into the complexities of the electrical systems, sensors, ECM, and wiring harness, it is recommended to perform the basic diagnostic procedure:

- Request latest service information
- Inspect or replace **FUEL FILTER**
- Inspect fuel quality
- Inspect fuel quantity
- Check for loose fuel hoses and fuel fittings
- Inspect fuel tank for dents
- Inspect breather vents on fuel tanks
- Check for bulletins
- Check for campaigns

Tech Tips are designed to assist the Dealer technician diagnose and repair the Hino product.