

NISSAN DIESEL AMERICA, INC.

TECHNICAL BULLETIN FS-09 (Rev. A)

DATE: JANUARY 11, 2006
 MODEL YEAR: 2005 ~ 2007
 ENGINE MODEL: J05D-TA and J08E-TE
 CHASSIS MODEL: UD1300 ~ UD3300
 BULLETIN NUMBER: FS-09 (Rev. A - October 24, 2007)
 FILE IN THE FUEL SECTION OF THE TECHNICAL BULLETIN BINDER

ENGINE LOW POWER DUE TO COLLAPSED OR KINKED CLEAR FUEL HOSES

REVISION

This bulletin has been revised to include replacement of fuel return hose.

PURPOSE

To advise that Engine Low Power Complaints may be due to a collapsed or kinked clear fuel hose supplied by Nissan Diesel.

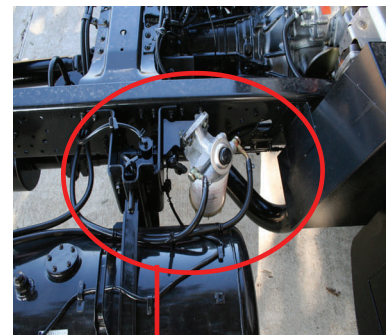
DESCRIPTION

Field investigations have found that the J05 and J08 engine clear suction fuel hoses at the fuel tank and/or the fuel filter/sedimentor may collapse or kink thereby restricting the fuel supply to the engine. J05 engines may also experience a collapse or kink in the fuel return clear hose at the fuel supply pump. See photos for location.

SERVICE ADVISORY

Before starting the normal trouble shooting for a low engine power complaints (with or without warning light illumination) please follow these steps:

1. If no engine warning light illumination and no ECU codes are present, replace all clear flexible fuel hoses as stated below.
2. If engine warning light is illuminated and ECU codes are present, proceed with the normal trouble shooting procedure for the displayed trouble code. If the trouble code indicates high rail pressure (P0088), replace all flexible clear fuel hoses prior to any other diagnostics.



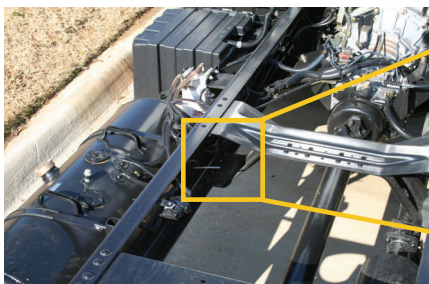
J05/Light Duty

Main areas for kinked or collapsed fuel hoses

REPAIR PROCEDURES

Replace the clear plastic hoses from the fuel tank to the inlet fitting of the fuel filter/sedimentor and from the outlet fitting of the fuel filter/sedimentor to the metal fuel tubes with suitable braided reinforced hoses. Use the same reinforced style when replacing the clear fuel return hoses.

Even though the hose appears to be in good condition it has been reported that the hoses can still collapse under full fuel load conditions.



J08/Medium Duty



3rd Crossmember

Driver's side frame (LH side rail)

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE INTERPRETED AS THE BASIS FOR WARRANTY CLAIMS

FOR THE INDICATED PERSONNEL BELOW, PLEASE READ, INITIAL, AND ROUTE TO THE FOLLOWING:

X	SERVICE MANAGER	X	WARRANTY MANAGER	X	SERVICE TECHNICIANS INITIAL BELOW:		
X	PARTS MANAGER	X	SHOP FOREMAN				