## INFORMATION BULLETIN

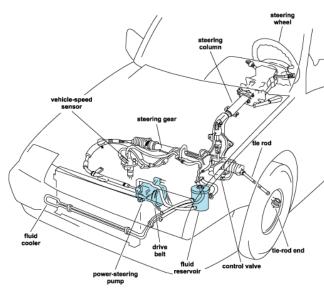
IB 3 - MARCH 2010

## Proper Power Steering Fluid Use

The automotive power steering system is a very complex and sophisticated hydraulic system which usually includes a power steering pump, drive belt(s), bearings, valves, hoses and seals.

Laboratory and field testing show that most Power Steering Fluids degrade measurably by 50,000 miles. The Steering & Suspension Uniform Inspection & Communication Standards (UICS) suggest a <u>one time</u> exchange of power steering fluid at 50,000 miles -- if a service interval is not included in the manufacturer's maintenance schedule. Additionally, the power steering fluid should be exchanged whenever a system component (pump, hose, rack & pinion, etc.) is replaced.

When exchanging power steering fluid or replacing a power



steering pump technicians should make sure to use the correct fluid for the application. Vehicle manufacturers recommend many different types of fluids for use in power steering systems and technicians should always refer to the manufacturer's specifications before performing any fluid service.

(Continued)

## POWER STEERING FLUID APPLICATION CHART

Make	Model	Fluid Type	OE #
Acura	All	Honda P/S Fluid	08206-9002
Audi	All	Pentosin CHF	G002 000
BMW	All from 9/91 production	Pentosin CHF 11S	82111468041
BMW	All up to 9/91 production	Pentosin CHF 7.1	81221468879
Chrysler/Dodge	Post-1998 (unless specified)	ATF-'-4	05166226AA
Chrysler/Dodge	All pre-1998	P/S Fluid	4883077
Daewoo	All	Dexron II or III	
Ford/Linc/Merc	All	Mercon ATF	
General Motors	All	P/S Fluid	89021184 or 89020661
Honda	All	Honda P/S Fluid	08206-9002
Hyundai	Check application	P/S Fluid 3 or Dexron II	
Jaguar	All	Dexron III	
Jeep	09-05 Grand Cherokee, all engines	WK Hydraulic	05142893AA
Jeep	09-06 Commander, 5.7L	WK Hydraulic	05142893AA
Jeep	07-06 Commander, 3.7L & 4.7L	WK Hydraulic	05142893AA
Jeep	All post-1998 (unless specified)	ATF-'-4	05166226AA
Jeep	Pre-1998 & pre-2005 Grand Cherokee	P/S Fluid	4883077
Infiniti	All	Dexron III or equivalent ATF	
Isuzu	All	Dexron II or III	
Kia	Check application	P/S Fluid or Dexron III	
Land Rover	All	Dexron II or III	
Lexus	All	DexronllorIII	
Mazda	All	Dexron III or equivalent ATF	
Mercedes-Benz	Check application	Pentosin CHF 11S	MB 001 989 24 03 10
Mercedes-Benz	Check application	P/S Fluid	MB 000 989 88 33
Mini	All	Pentosin CHF 11S	82111468041
Mitsubishi	Check application	P/S Fluid or Dexron II	
Nissan/Datsun	All	Dexron III or equivalent ATF	
Porsche	All	Pentosin CHF 11S or CHF 202	
Saab	Check application	Varies by application	
Saturn	All	P/S Fluid	89021184 or89020661
Scion	All	Dexron II or III	
Subaru	All	Dexron II or III	
Suzuki	All	Dexron II or III	
Toyota	All	DexronllorIII	
Volkswagen	All from 4/89 production	Pentosin CHF	G002 000
Volkswagen	All up to 3/89 production	P/S Fluid	ZVW 239902
Volvo	Check application	Varies by application	