

STANADYNE

Diesel Systems

PARTS BULLETIN

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**TO: CENTRAL DISTRIBUTORS AND SERVICE DEALERS —
U.S.A. AND CANADA**

**SUBJECT: NAVISTAR 6.9 AND 7.3L APPLICATIONS AND
SUPERSESSION INFORMATION**

The attached application and supersession information has been updated to now include all released Navistar DB2 6.9 and 7.3L pump applications from 1983 through 1994 model years.

Please note that if a model is not superseded, it is meant that the pump is current for that application.

**Technical Support Group
Product Support Department**

NAVISTAR INJECTION PUMP APPLICATION AND SUPERSESSON GUIDE 6.9 LITER APPLICATIONS

<u>MODEL NUMBER</u>	<u>NAVISTAR PART NO.</u>	<u>FORD PART NO.</u>	<u>MODEL YEAR</u>	<u>APPLICATION</u>	<u>SUPERSEDED BY</u>	<u>CHANGES</u>
DB2829-4102	1801359C92	E3TZ9A543E	1983	FORD F TRUCKS & E VANS		
DB2829-4191	1805384C92		1983	IHC S SERIES TRUCKS		
DB2829-4237	1803140C92	E3TZ9A543F	1983	F TRUCKS & E VANS (ALT.)		
DB1819-4244	N/A - *FIELD ALTITUDE CONV. OF DB2-4191		1983	IHC S SERIES TRUCKS (ALT.)		
DB2829-4307	1805723C92		1983	MARINE/REPOWER		
DB2829-4331	1805813C91		1984,85	MARINE/REPOWER	DB2829-4538	NOTE 1
DB2829-4332	1805806C91		1984,85	IHC S SERIES TRUCKS (155 HP)	DB2829-4539	NOTE 1
DB2829-4333	1805808C91	E4TZ9A543A	1984	FORD F TRUCKS & E VANS (ALT)	DB2829-4370	NOTE 2
DB2829-4334	1805807C91	E4TZ9A543B	1984	FORD F TRUCKS & E VANS	DB2829-4369	NOTE 2
DB2829-4368	1807551C91		1984,85	IHC S SERIES TRUCKS (165 HP)	DB2829-4540	NOTE 1
DB2829-4369	1807560C91	E4TZ9A543A	1984,85	FORD F TRUCKS & E VANS	DB2829-4541	NOTE 1
DB2829-4370	1807568C91	E4TZ9A543B	1984,85	FORD F TRUCKS & E VANS (ALT.)	DB2829-4542	NOTE 1
DB2829-4383	N/A - *FIELD ALTITUDE CONV. OF DB2-4307		1983	MARINE/REPOWER (ALTITUDE)		
DB2829-4384	N/A - *FIELD ALTITUDE CONV. OF DB2-4332 OR 4368		1984,85	IHC S SERIES TRUCKS (ALTITUDE)		
DB2829-4385	N/A-*FIELD ALTITUDE CONV. OF DB2-4331		1984,85	MARINE/REPOWER (ALTITUDE)		
DB2829-4538	1805813C92		1984-87	MARINE/REPOWER		
DB2829-4539	1805806C92		1984-87	IHC S SERIES TRUCKS (155 HP)		
DB2829-4540	1807551C92		1984-87	IHC S SERIES TRUCKS (165 HP)		
DB2829-4541	1807560C92	E5TZ9A543C	1986,87	FORD F TRUCKS & E VANS	DB2829-4746	NOTE 3
DB2829-4542	1807568C92	E5TZ9A543D	1986,87	FORD F TRUCKS & E VANS (ALT)	DB2829-4747	NOTE 3
DB2829-4567	1809422C91		1987	IHC S SERIES TRUCKS (155 HP)	DB2829-4539	NOTE 4
DB2829-4568	1809053C91		1987	IHC S SERIES TRUCKS (165 HP)	DB2829-4540	NOTE 4
DB2829-4609	N/A - *FIELD ALTITUDE CONV. OF DB2-4539 OR 4540		1984-87	IHC S SERIES TRUCKS (ALTITUDE)		
DB2829-4623	1811209C91		1986,87	IHC S SERIES TRUCKS (130 HP)		
DB2829-4746	1813300C91	E7TZ9A543A	1984-87	FORD F TRUCKS & E VANS		
DB2829-4747	1813305C91	E7TZ9A543B	1984-87	FORD F TRUCKS & E VANS (ALT)		

* REF. S.B. 396

NOTE 1 DRIVE ARRANGEMENT CHANGE - REF. S.B. 428**NOTE 2** FACE CAM AND ROCKER LEVER CHANGE FOR INTERFERENCE W/VRV**NOTE 3** ZERO CLEARANCE EID ADDED - REF. S.B. 426**NOTE 4** PILOT BUILD MODELS CANCELED - REF. S.L. 244

NAVISTAR INJECTION PUMP APPLICATION AND SUPERSESSION GUIDE (Cont'd)

7.3 LITER APPLICATIONS

<u>MODEL NUMBER</u>	<u>NAVISTAR PART NO.</u>	<u>FORD PART NO.</u>	<u>MODEL YEAR</u>	<u>APPLICATION</u>	<u>SUPERSEDED BY</u>	<u>CHANGES</u>
DB2831-4629	1811303C91		1988	IHC S SERIES TRUCKS (130 HP)	DB2831-4736	NOTE 5
DB2831-4630	1809083C91		1988	IHC S SERIES TRUCKS (155 HP)	DB2831-4735	NOTE 5
DB2831-4631	1809096C91		1988	IHC S SERIES TRUCKS (170 HP)	DB2831-4734	NOTE 5
DB2831-4632	1809121C91	E8TZ9A543A	1988	FORD F TRUCKS & E VANS	DB2831-4703	NOTE 6
DB2831-4633	1809045C91	E8TZ9A543B	1988	FORD F TRUCKS & E VANS (ALT)	DB2831-4704	NOTE 6
DB2831-4703	1809121C92	E8TZ9A543C	1988,89	FORD F TRUCKS & E VANS	DB2831-4732	NOTE 7
DB2831-4704	1809045C92	E8TZ9A543D	1988,89	FORD F TRUCKS & E VANS (ALT)	DB2831-4733	NOTE 7
DB2831-4714	1813102C91	E9TZ9A543A	1989	FORD F TRUCKS & E VANS W/ELECTRONIC AUTO. TRANS.	DB2831-4808	NOTE 8
DB2831-4715	1813112C91	E9TZ9A543B	1989	FORD F TRUCKS & E VANS (ALT) W/ELECTRONIC AUTO. TRANS.	DB2831-4809	NOTE 8
DB2831-4717	1813251C91		1989	FORD F TRUCKS & E VANS 1.2 cSt FUEL MIN.	DB2831-4810	NOTE 8
DB2831-4718	1813256C91		1989	FORD F TRUCKS & E VANS (ALT.) 1.2 cSt FUEL MIN.	DB2831-4811	NOTE 8
DB2831-4732	1813250C91	E9TZ9A543C	1988,89	FORD F TRUCKS & E VANS	DB2831-4812	NOTE 8
DB2831-4733	1813255C91	E9TZ9A543D	1988,89	FORD F TRUCKS & E VANS (ALT)	DB2831-4813	NOTE 8
DB2831-4734	1809096C92		1988,89	IHC S SERIES TRUCKS (170 HP)	DB2831-4814	NOTE 8
DB2831-4735	1809083C92		1988,89	IHC S SERIES TRUCKS (155 HP)	DB2831-4815	NOTE 8
DB2831-4736	1811303C92		1988,89	IHC S SERIES TRUCKS (130 HP)	DB2831-4816	NOTE 8
DB2831-4808	1813360C91	E9TZ9A543A	1988,89	FORD F TRUCKS & E VANS W/ELECTRONIC AUTO. TRANS.		
DB2831-4809	1813365C91	E9TZ9A543B	1988,89	FORD F TRUCKS & E VANS (ALT) W/ELECTRONIC AUTO. TRANS.		
DB2831-4810	1813251C92		1988,89	FORD F TRUCKS & E VANS 1.2 cSt FUEL MIN.		
DB2831-4811	1813265C92		1988,89	FORD F TRUCKS & E VANS (ALT) 1.2 cSt FUEL MIN.		
DB2831-4812	1813370C91	E9TZ9A543C	1988,89	FORD F TRUCKS & E VANS		
DB2831-4813	1813375C91	E9TZ9A543D	1988,89	FORD F TRUCKS & E VANS (ALT)		
DB2831-4814	1809096C93		1988,89	IHC S SERIES TRUCKS (170 HP)		
DB2831-4815	1809083C93		1988,89	IHC S SERIES TRUCKS (155 HP)		
DB2831-4816	1811303C93		1988,89	IHC S SERIES TRUCKS (130 HP)		
DB2831-4817	1813102C92	F0TZ9A543A	1990-92	FORD F TRUCKS & E VANS W/ELECT. AUTO. TRANS.		
DB2831-4818	1813112C92	F0TZ9A543B	1990-92	FORD F TRUCKS & E VANS (ALT) W/ELECT. AUTO. TRANS.		
DB2831-4819	1813450C91	F0TZ9A543G	1990-92	FORD F TRUCKS & E VANS (1.2 cSt)		
DB2831-4820	1813455C91	F0TZ9A543H	1990-92	FORD F TRUCKS & E VANS (ALT) 1.2 cSt FUEL MIN.		
DB2831-4821	1813385C91	F0TZ9A543C	1990-92	FORD F TRUCKS & E VANS		
DB2831-4822	1813390C01	F0TZ9A543D	1990-92	FORD F TRUCKS & E VANS (ALT)		
DB2831-4823	1813460C91		1990-92	IHC S SERIES TRUCKS (170 HP)		
DB2831-4824	1813465C91		1990-92	IHC S SERIES TRUCKS (155 HP)		
DB2831-4825	1813470C91		1990-92	IHC S SERIES TRUCKS (130 HP)		

NAVISTAR INJECTION PUMP APPLICATION AND SUPERSESSON GUIDE (Cont'd) 7.3 LITER APPLICATIONS (Cont'd)

<u>MODEL NUMBER</u>	<u>NAVISTAR PART NO.</u>	<u>FORD PART NO.</u>	<u>MODEL YEAR</u>	<u>APPLICATION</u>	<u>SUPERSEDED BY</u>	<u>CHANGES</u>
DB2831-4826	1813265C92	F0TZ9A543E	1990-92	FORD F TRUCKS & E VANS (1.2 cSt) ELECT. AUTO. TRANS.		
DB2831-4827	1813270C92	F0TZ9A543F	1990-92	FORD F TRUCKS & E VANS (ALT) (1.2 cSt), ELECT. AUTO. TRANS.		
DB2831-5009	1816625C91			NATO/RUNWAY SWEEPER		
DB2831-5013	1816521C91	F2TZ9A543A	1992-94	FORD PICKUP, AUTOMATIC (185 HP)		
DB2831-5027	1816522C91	F2TZ9A543B	1992-94	FORD, AUTOMATIC (166 HP)		
DB2831-5028	1816523C91	F2TZ9A543C	1992-94	FORD, MANUAL (185 HP)		
DB2831-5029	1816524C91	F2TZ9A543D	1992-94	FORD, MANUAL (166 HP)		
DB2831-5030	1813460C93		1992-94	IHC S SERIES TRUCK (170 HP)		
DB2831-5031	1813465C93		1992-94	IHC S SERIES TRUCK (155 HP)		
DB2831-5032	1816625C92		1992-94	NATO/RUNWAY SWEEPER (155 HP)		
DB2831-5069	1816340C91	F3TZ9A543A	1993-94	FORD PICKUP, TURBO, AUTOMATIC (190 HP)		
DB2831-5070	1816350C91	F3TZ9A543B	1993-94	FORD PICKUP, TURBO, MANUAL (190 HP)		
DB2831-5071	1819636C91		1992-94	IHC S SERIES TRUCK (170 HP) (1.2 cSt)		
DB2831-5085	1819675C91		1992-94	UPS TRUCK (110 HP)		
DB2831-5090	1819681C91		1993-94	MARINE (260 BHP)		
DB2831-5163	1821415C91		1993-94	FORD PICKUP, AUTOMATIC (185 HP)		

NOTE 5 PART LOAD ADVANCE SETTING CHANGED (CALIBRATION)

NOTE 6 GOVERNOR SPRING CHANGED AND PART LOAD ADVANCE SETTING CHANGED (CALIBRATION)

NOTE 7 FACE CAM CHANGED (REF. S.B. 432)

NOTE 8 FLATTED 15 MM DELIVERY VALVE ADDED FOR TRAILER HITCHING (REF. S.L. 262)

APPLICATION NOTE: PUMPS FOR USE WITH ELECTRONIC AUTOMATIC TRANSMISSIONS DIFFER FROM PUMPS FOR OTHER TRANSMISSIONS ONLY BY THROTTLE POSITION SENSOR COMPONENTS (REF. S.B. 429). CORRESPONDING MODELS ARE AS FOLLOWS:

<u>PUMPS WITH T.P.S. COMPONENTS</u>	<u>EQUIVALENT WITHOUT T.P.S. COMPONENTS</u>
DB2-4714	DB2-4732
DB2-4715	DB2-4733
DB2-4808	DB2-4812
DB2-4809	DB2-4813
DB2-4817	DB2-4821
DB2-4818	DB2-4822
DB2-4826	DB2-4819
DB2-4827	DB2-4820
DB2-5013	DB2-5028
DB2-5027	DB2-5029
DB2-5069	DB2-5070