



QUALITY PARTS™
HINO

QUICK REFERENCE PARTS CATALOG

1984 - 1997

MODEL YEAR EDITION



HINO DIESEL TRUCKS (U.S.A.) INC

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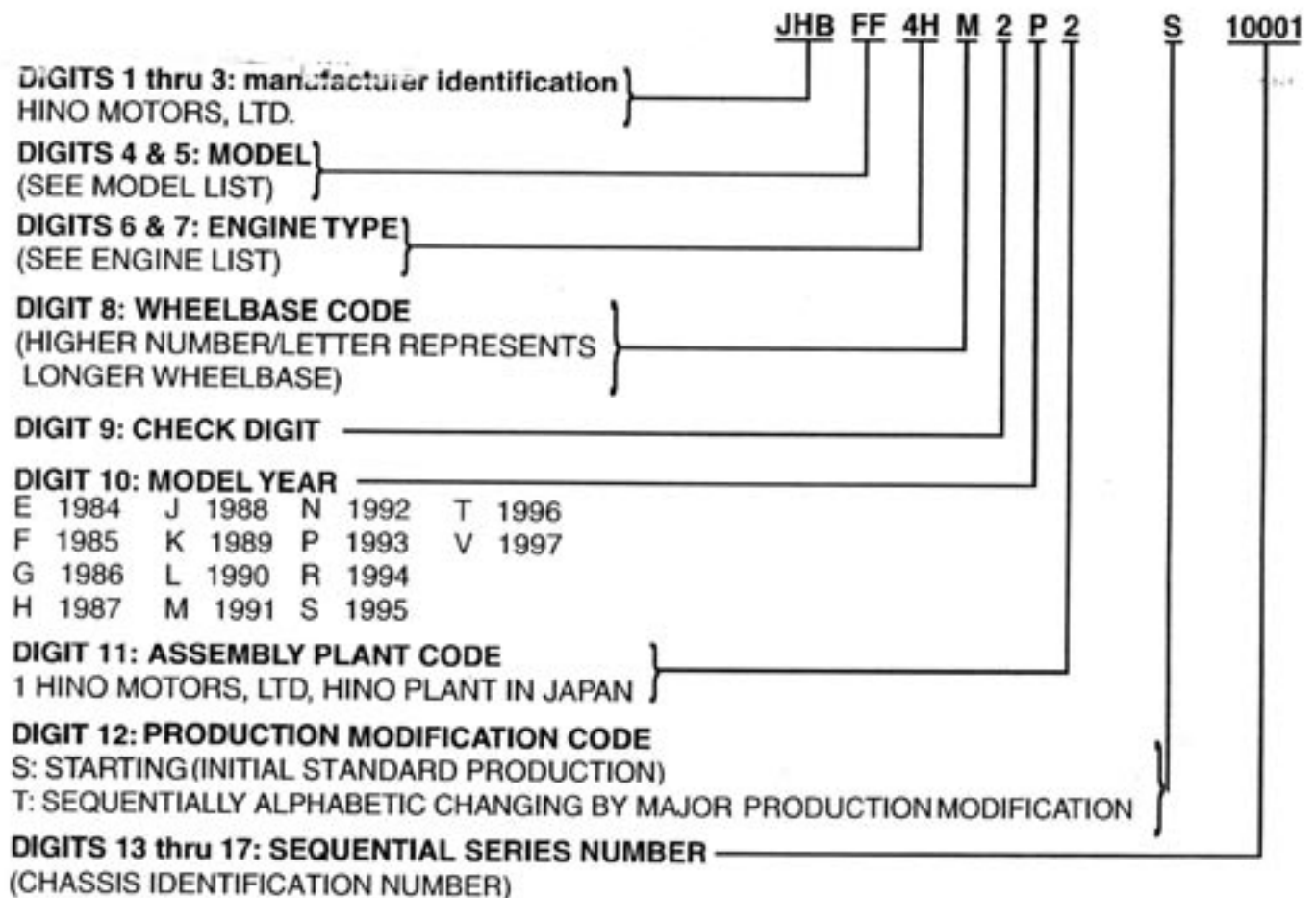
<https://trucksmanualshub.com/> HINO MODEL DETERMINATION

In order to use this catalog and determine the correct part number for the vehicle, it is necessary to determine the model and model year. In some cases, it may be necessary to determine the wheelbase length, engine model and the type of transmission.

NOTE: Vehicle specifications noted in this reference are based on factory specifications for a specific VIN number. Check with customer to verify non factory or body builder/manufacturer modifications/specifications.

The model, model year wheelbase and engine model information is contained on the Vehicle Identification Number (VIN) plate. This plate is located on the driver's door sill as shown.

Use the following chart to determine the Model, model year and engine for the vehicle.



MODEL DESIGNATOR CHART

VIN CODE	CAB/BODY TYPE	SERIES, GVWR (lbs)	BRAKE SYSTEMS
FA	FORWARD CONTROL TYPE TRUCK	10001 – 14000 (Class 3)	HYDRAULIC BRAKE SYSTEM
FB	FORWARD CONTROL TYPE TRUCK	16001 – 17500 (Class 5)	HYDRAULIC BRAKE SYSTEM
GC	FORWARD CONTROL TYPE TRUCK	17501 – 19500 (Class 5)	HYDRAULIC BRAKE SYSTEM
FD	FORWARD CONTROL TYPE TRUCK	19501 – 22500 (Class 6)	HYDRAULIC BRAKE SYSTEM
FE	FORWARD CONTROL TYPE TRUCK	22501 – 2600 (Class 6)	HYDRAULIC BRAKE SYSTEM
FF	FORWARD CONTROL TYPE TRUCK	26001 – 3000 (Class 7)	HYDRAULIC BRAKE SYSTEM
FG	FORWARD CONTROL TYPE TRUCK	28000 – 33000 (Class 7)	HYDRAULIC BRAKE SYSTEM
SF	FORWARD CONTROL TYPE TRUCK	26001 – 30000 (Class 7)	AIR BRAKE SYSTEM
SG	FORWARD CONTROL TYPE TRUCK	30001 – 44000 (Class 7)	AIR BRAKE SYSTEM
SG	FORWARD CONTROL TYPE TRUCK	55000 (Class 7)	AIR BRAKE SYSTEM

ENGINE TYPE

CODE	MANUFACTURER	MODEL	DESCRIPTION
14	HINO MOTORS, LTD	WO4C-T	
16	HINO MOTORS, LTD	WO6E	
17	HINO MOTORS, LTD	HO7C	
19	HINO MOTORS, LTD	HO6C-T	
20	HINO MOTORS, LTD	HO6C-T	
22	HINO MOTORS, LTD	EM100-T	
23	HINO MOTORS, LTD	HO6C-T	
C1	CUMMINS	6BT	
15	HINO MOTORS, LTD	WO4C-T	3.8 LITERS, DIESEL, 150HP
1H	HINO MOTORS, LTD	HO6C-T	6.5 LITERS, DIESEL, 225HP
4H	HINO MOTORS, LTD	HO6C-T	6.5 LITERS, DIESEL, 200HP
5H	HINO MOTORS, LTD	HO6C-T	6.5 LITERS, DIESEL, 180HP

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HINO MODEL AVAILABILITY BY MODEL YEAR
CATALOGS

MODELS	MODEL YEARS													
	84	85	86	87	88	89	90	91	92	93	94	95	96	97
FA14						X	X	X						
FA15									X					
FB14				X	X	X	X	X						
FB15									X					
FD/FE16			X	X										
FD17					X	X	X	X						
FE/FF17	X	X	X	X	X	X	X	X						
FFC1			X	X	X									
GC17							X	X						
SF17					X	X	X	X						
FE/FF19	X	X	X	X	X	X	X	X						
FG19	X	X												
CG19			X	X	X	X	X	X						
FD20									X					
FE/FF20									X					
GC20									X					
SG20									X					
FG22	X	X												
SG22			X											
FF23									X					
SG23				X	X	X	X	X	X					
FA1415 (FA15)										X	X	X	X	X
FB1715 (FB15)										X	X	X	X	X
FD2218 (FD5H)										X	X	X	X	X
FD2218LP (FD5H)										X	X	X	X	X
FE2618 (FE5H)										X	X	X	X	X
FF3018 (FF4H)										X	X	X	X	X
FF3020 (FF4H)										X	X	X	X	X
SG3320 (SG4H)										X	X	X	X	X
SG3323 (SG1H)										X	X	X	X	X
SG5523 (SG1HD)										X	X	X	X	X

NOTE: 1993 to 1997 VIN plate shows models as indicated in parenthesis.

CATALOGS

HINO PARTS CATALOGS

NOTE: 1984 through 1988 Hino Parts Catalogs are available as printed parts catalogs only. 1989 through 1997 Hino Parts Catalogs are available in sets of microfiche or in printed parts catalogs. Add a letter "B" to the end of the catalog to specify a book copy of the catalog.

	YEAR	MODEL	CATALOG NO.	LATEST REVISION DATE
BOOK ONLY	1984 & '85	FE17	FE2031E	SEPT. 1985
		FF17	FF2071E	SEPT. 1985
		FE19	FE2021E	SEPT. 1985
		FF19	FF2051E	SEPT. 1985
		FG19	FG2021E	SEPT. 1985
		FG22	FG2023E	SEPT. 1985
	1986	FD/FE16	FD2020E	SEPT. 1985
		FF17	FF2100E	JULY 1985
		FF19	FF2110E	JULY 1985
		SG19	SG2020E	AUG. 1985
		SG22	SG2030E	AUG. 1985
		SG221	SG2000E	SEPT. 1985
	1987	FB14	FB2040E	NOV. 1986
		FD/FE16	FD2051E	MAR. 1987
		FF17	FF2161E	MAR. 1987
		FF19	FF2181E	MAR. 1987
		SG19	SG2061E	MAR. 1987
		SG23	SG2071E	MAR. 1987
		FFC1	FF2190E	SEPT. 1986
	1988	14 SERIES	FB2060E	AUG. 1987
		17 SERIES	FF2250E	SEPT. 1987
		19 SERIES	FF2240E	SEPT. 1987
		23 SERIES	SG2080E	SEPT. 1987
MICROFICHE OR BOOK	1989	FA14 MODEL	FA2000E	OCT. 1988
		FB14 MODEL	FB2071E	DEC. 1988
		17 SERIES	FF2280E	AUG. 1988
		19 SERIES	FF2290E	SEPT. 1988
		23 SERIES	SG2090E	SEPT. 1988
	1990	14 SERIES	FB2080E	NOV. 1989
		17 SERIES	FF2310E	NOV. 1989
		19 SERIES	FF2320E	NOV. 1989
		23 SERIES	SG2100E	NOV. 1989
	1991	14 SERIES	FB2100E	SEPT. 1990
		17 SERIES	FF2340E	SEPT. 1990
		19 SERIES	FF2350E	SEPT. 1990
		23 SERIES	SG2110E	SEPT. 1990
	1992	15 SERIES	FB2121E	JULY 1992
		20 SERIES	FF2381E	JULY 1992
		23 SERIES	SG2131E	JULY 1992
	1993	FA/FB	FB2140E	NOV. 1992
		FD/FE/FF5H	FF2431E	APR. 1993
		FF/SG4H	FF2441E	APR. 1993
		SG1H	SG2141E	APR. 1993

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HINO PARTS CATALOGS

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	YEAR	MODEL	CATALOG NO.	LATEST REVISION DATE
MICROFICHE OR BOOK	1994	FA/FB	FB2170E	JULY 1993
		FD/FE/FF5H	FF2450E	JULY 1993
		FF/SG4H	FF2460E	JULY 1993
		SG1H	SG2150E	JULY 1993
	1995	FA/FB	FB2180E	APR. 1994
		FD/FE/FF5H	FF2481E	OCT. 1994
		FF/SG4H	FF2491E	OCT. 1994
		SG1H	SG2161E	OCT. 1994
	1996	FA/FB	FB2190E	MAY 1995
		FD/FE/FF5H	FF2520E	MAY 1995
		FF/SG4H	FF2530E	MAY 1995
		SG1H	SG2170E	MAY 1995
	1997	FA/FB	FB2200E	JAN. 1996
		FD/FE/FF5H	FF2540E	JAN. 1996
		FF/SG4H	FF2550E	JAN. 1996
		SG1H	SG2180E	JAN. 1996

HINO WORKSHOP MANUALS

MODEL YEAR	MODEL	DESCRIPTION	MANUAL PART NUMBER
1984	ALL	ENGINE, CHASSIS, BODY, ELECTRICAL	S1134E01
1985	ALL	CHASSIS, BODY, ELECTRICAL	S1134E022
	ALL	ENGINE	S1134E021
1986	FD, FE, FF	CHASSIS, BODY, ELECTRICAL	S1134E032
	SG	CHASSIS, BODY, ELECTRICAL	S1224E01
	ALL	ENGINE	S1134E031
1987	FB	ENGINE, CHASSIS, BODY, ELECTRICAL	S1239E01
	FD, FE, FF	CHASSIS, BODY, ELECTRICAL	S1134E042
	FD, FE, FF, SG	ENGINE	S1134E041
	SG	CHASSIS, BODY, ELECTRICAL	S1224E02
1988	FB	ENGINE, CHASSIS, BODY, ELECTRICAL	S1239E02
	FD, FE, FF, SG	CHASSIS, BODY, ELECTRICAL	S1134E052
	FD, FE, FF, SF, SG	ENGINE	S1134E051
	SF, SG	CHASSIS, BODY, ELECTRICAL	S1224E03
1989	FA	ENGINE, CHASSIS, BODY, ELECTRICAL	S1263E01
	FB	ENGINE, CHASSIS, BODY, ELECTRICAL	S1239E03
	FD, FE, FF	CHASSIS, BODY, ELECTRICAL	S1134E062
	FD, FE, FF, SF, SG	ENGINE	S1134E061
	SF, SG	CHASSIS, BODY, ELECTRICAL	S1224E04

CATALOGS

HINO WORKSHOP MANUALS

MODEL YEAR	MODEL	DESCRIPTION	MANUAL PART NUMBER
1990	FA, FB	ENGINE, CHASSIS, BODY, ELECTRICAL	S1239E04
	FD, FE, FF, GC	CHASSIS, BODY, ELECTRICAL	S1134E072
	FD, FE, FF, GC, SF, SG	ENGINE	S1134E071
	GC (SUPPLEMENTAL)	CHASSIS, BODY, ELECTRICAL	S1134E072S1
	SF, SG	CHASSIS, BODY, ELECTRICAL	S1224E05
1991	FA, FB	ENGINE, CHASSIS, BODY, ELECTRICAL (SUPPLEMENT TO THE 1990 MANUAL)	S1239E04S1
	FD, FE, FF, GC, SF, SG	ENGINE	S1134E081
	GC, FD, FE, FF	CHASSIS, BODY, ELECTRICAL	S1134E082
	SF, SG	CHASSIS, BODY, ELECTRICAL	S1224E06
1992	FA, FB	ENGINE, CHASSIS, BODY, ELECTRICAL	S1239E05
	GC, FD, FF, FE	CHASSIS, BODY, ELECTRICAL	S1134E092
	GC, FD, FF, SG, FE	ENGINE	S1134E091
	SF, SG	CHASSIS, BODY, ELECTRICAL	S1224E07
1993	FA, FB	ENGINE, CHASSIS, BODY, ELECTRICAL	S1239E06
	FD, FE, FF	CHASSIS, BODY, ELECTRICAL	S1134E102
	SG	CHASSIS, BODY, ELECTRICAL	S1224E08
	FD, FE, FF, SG	ENGINE	S1134E101
1994	ALL (UPDATE TO 1993 MANUALS)	SUPPLEMENT MANUAL TO THE 1993 MANUALS (BOTH ARE REQUIRED FOR THIS YEAR)	S1239E06 (S1)
1995	FA, FB	ENGINE, CHASSIS, BODY, ELECTRICAL	S1239E07
	FD, FE, FF	CHASSIS, BODY, ELECTRICAL	S1134E112
	SG	CHASSIS, BODY, ELECTRICAL	S1224E09
	FD, FE, FF, SG	ENGINE	S1134E111
1996	FA, FB	ENGINE, CHASSIS, BODY, ELECTRICAL	S1239E08
	FD, FE, FF	CHASSIS, BODY, ELECTRICAL	S1134E122
	SG	CHASSIS, BODY, ELECTRICAL	S1224E10
	FD, FE, FF, SG	ENGINE	S1134E121
1997	ALL (UPDATE TO 1996 MANUALS)	SUPPLEMENT MANUAL TO THE 1996 MANUALS (BOTH ARE REQUIRED FOR THIS YEAR)	S1239E08 (S1)

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AIR CONDITIONING AND HEATING

RECEIVER DRYERS

APPLICATION	YEAR	RECEIVER DRYER PART NO
ALL MODELS	1984 - 92	884701090A
FA1415 (FA15), FB1715 (FB15)	1993	884701090A
	1994 - 97	884701140A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 TRACTOR (SG1H)	1993	884701110A
	1994 - 97	884701140A

NOTE: Please verify systems in vehicle, since most A/C units are port/dealer installed. All systems indicated from 1984-93 are R12, all systems indicated from 1994-97 are C134.

A/C RELAY ASSEMBLY

APPLICATION	YEAR	A/C RELAY PART NO
ALL MODELS	1984 - 92	886301030A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	886301030A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 TRACTOR (SG1H)	1993 - 97	859201920A

A/C THERMOSTATS

APPLICATION	YEAR	A/C THERMOSTAT PART NO
ALL MODELS	1984 - 92	886211030A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	886211030A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 TRACTOR (SG1H)	1993 - 97	886211260A

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AIR CONDITIONING AND HEATING

A/C ON/OFF CONTROL SWITCH

APPLICATION	YEAR	ON/OFF SWITCH PART NO
ALL FA/FB MODELS	1987 - 97	886101060A
ALL OTHER MODELS EXCEPT FA/FB	1984 - 92	886101040A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 TRACTOR (SG1H)	1993 - 97	886101130A

A/C EXPANSION VALVES

APPLICATION	YEAR	EXPANSION VALVE PART NO.
FA/FB MODELS	1987 - 93	885151020A
	1994 - 97	885151040A
ALL MODELS EXCEPT FA/FB	1984 - 87	885151010A
	1988 - 92	885151020A
	1993	885151030A
	1994 - 97	885151050A

IDLER PULLEY ASSEMBLIES

APPLICATION	YEAR	IDLER PULLEY PART NO
ALL FA/FB	1987 - 97	883601210A
FD/FE 16	ALL	883601190A
FD/GC 17	ALL	883601200A
FE/FF 17 & FE/FF/FG/SG 19	1984 - 86	883601010A
FE/FF/SF 17 & FE/FF/SG 19 & SG 23	1987 - 91	883601200A
SG 22	1986	883601080A
FD/FE/FF/GC/SG 20 & FF 23 & SG 23	1992	883601210A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 TRACTOR (SG1H)	1993 - 97	883601210A

AIR CONDITIONING AND HEATING

A/C COMPRESSORS

APPLICATION	YEAR	COMPRESSOR WITH CLUTCH	COMPRESSOR WITHOUT CLUTCH	COMPRESSOR CLUTCH
FA 14 & FA/FB 15	1987 - 92	883101241A	883201331A	883301070A
FB 14	1987	883101241A	883201331A	883301040A
	1988 - 91	883101241A	883201331A	883301070A
FA1415 (FA15), FB1715 (FB15)	1993	883101241A	883201331A	883301070A
	1994 - 97	883101600A	883201510A	883301110A
FD/FE 16	ALL	883101140A	883201290A	883301040A
FD/GC 17 & FE/FF 17 & SF 17 FE/FF FG 19 & SG 19	1984 - 91	883101111A	883201200A	883301020A
FD/GC 20 & FE/FF 20 & SG 20	1992	883101370A	883201420A	883301100A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993	883101370A	883201420A	883301100A
	1994 - 97	883101580A	883201520A	883301100A
FFC1	ALL	883101150A	N/A	883301050A
SG 22	1986	883101120A	883201240A	883301030A
SG 23	1987 - 91	883101111A	883201200A	883301020A
FF 23 & SG 23	1992	883101370A	883201420A	883301100A
SG3323, SG5523 TRACTOR (SG1H)	1993	883101370A	883201420A	883301100A
	1994 - 97	883101580A	883201520A	883301100A

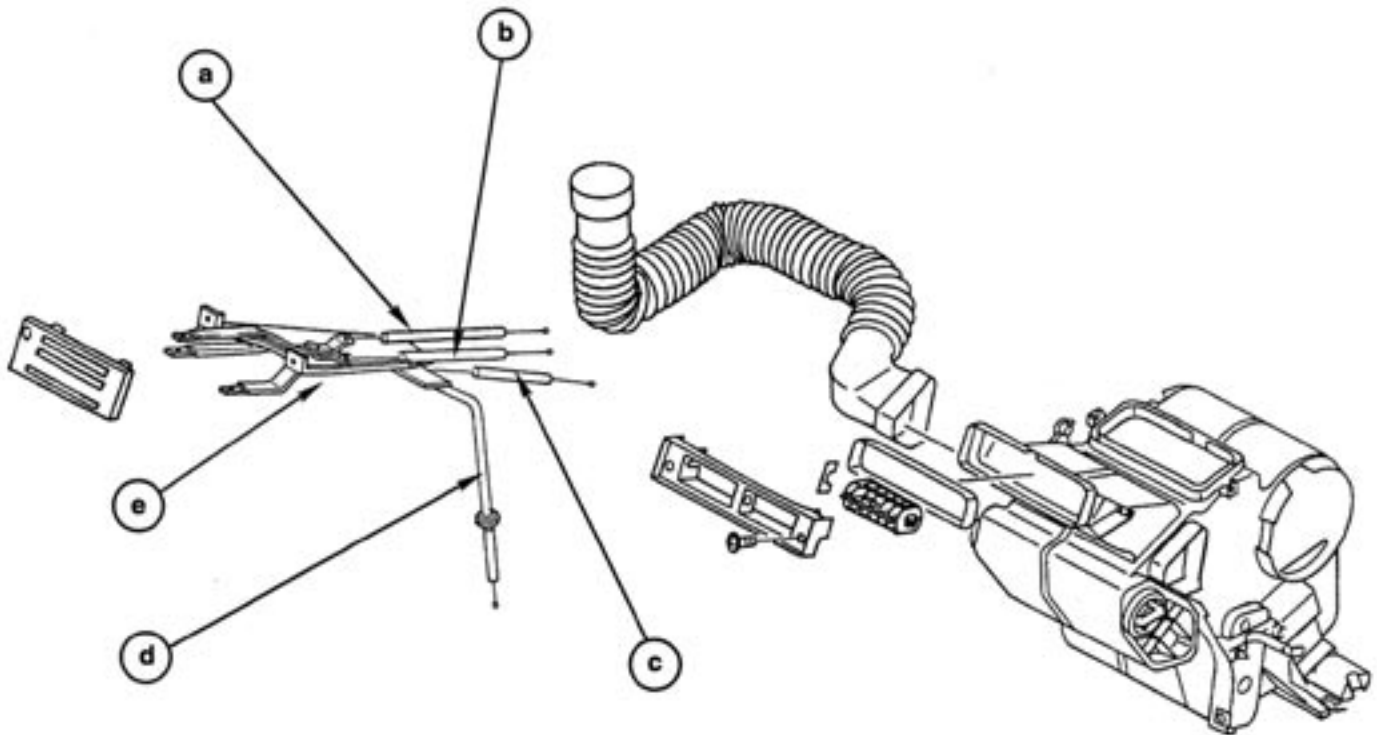
NOTE: Please verify systems in vehicle, since most A/C units are port/dealer installed. All systems indicated from 1984-93 are R12, all systems indicated from 1994-97 are C134.

HEATER FAN MOTORS, FAN SWITCH AND HEATER CORE

APPLICATION	YEAR	HEATER FAN MOTOR	HEATER FAN SWITCH	HEATER CORE	HEATER CONTROL VALVE
FA/FB	1987 - 97	871041020A	874801110A	871071051A	N/A
FD/FE/FF/FG/GC/SF/ SG	1984 - 92	871041030A	874801070A	871071071A	871601030A
FD/FE/FF/SG	1993 - 97	871041060A	874801170A	871071101A	N/A

AIR CONDITIONING AND HEATING

HEATER CONTROL CABLES FA/FB - 1987 - 97 FD/FE/FF/FG/GC/SF/SG - 1984 - 92

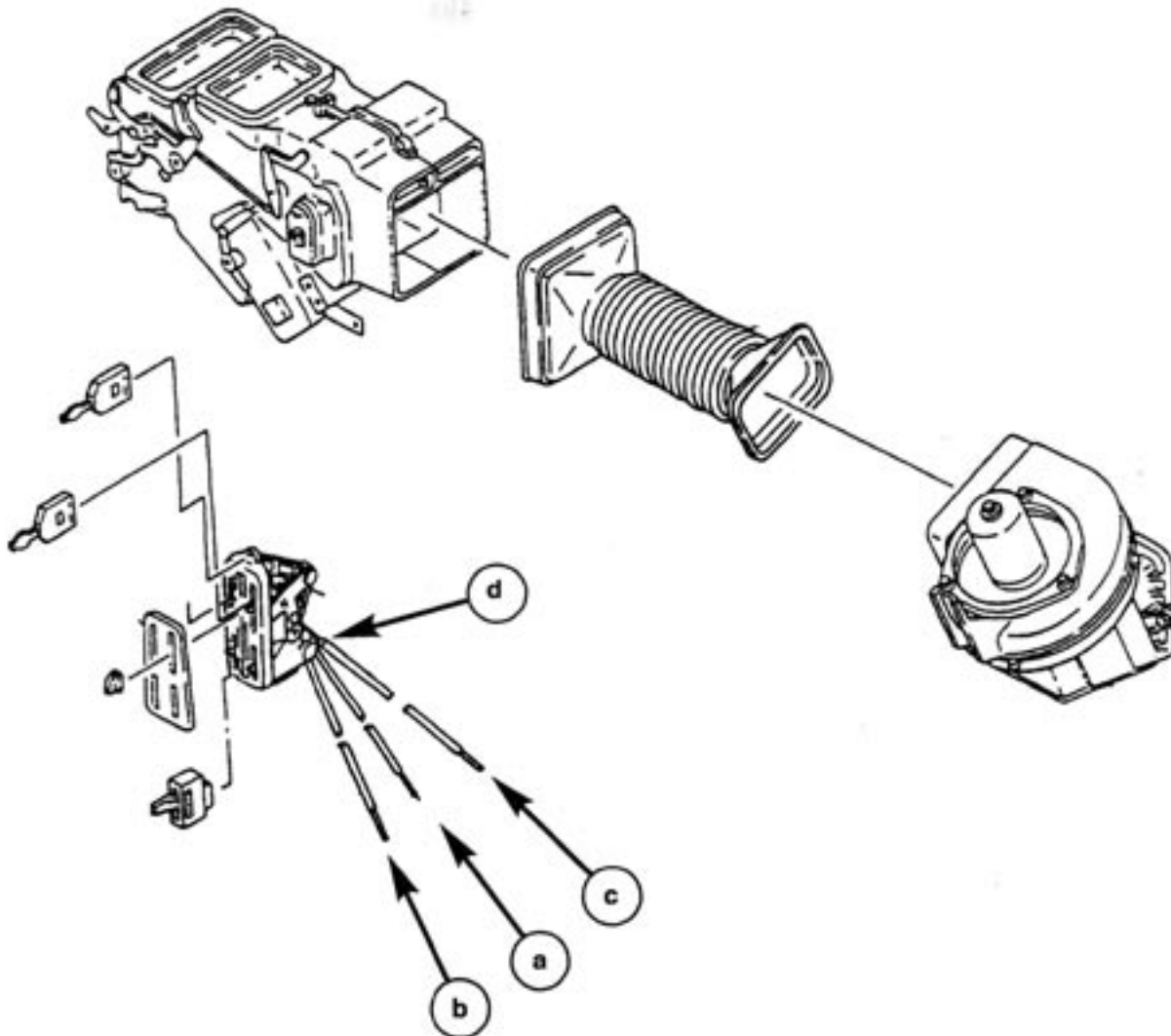


HEATER CONTROL CABLES FA/FB (SMALL CAB) - 1987 - 97 FD/FE/FF/FG/GC/SF/SG (LARGE CAB) - 1984 - 92

APPLICATION	HOT/COLD VENT (a)	HOT/COLD VALVE (b)	FACE/FOOT DEFROST (c)	FRESH/RECIRC AIR (d)	CABLE CLIP (e)
SMALL CAB	N/A	874152210A (BLACK)	874152190A (LONG WHITE)	874152201A (SHORT WHITE)	900537134A
LARGE CAB	874151220A (SHORT BLACK)	874151230A (LONG BLACK)	874151120A (SHORT BLUE)	874151240A (LONG BLUE)	900537119A

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AIR CONDITIONING AND HEATING

**HEATER CONTROL CABLES
FD/FE/FF/SG - 1993 - 97**



**HEATER CONTROL CABLES
FD/FE/FF/SG - 1993 - 97**

APPLICATION	FACE/FOOT DEFROST (a)	FRESH/RECIRC AIR (b)	HOT/COLD VALVE (c)	CABLE CLIP (d)
FD/FE	874151390A (BLACK)	874151410A (BLACK WITH BLUE BAND)	874151480A (GRAY)	900537119A
FF/SG	874151390A (BLACK)	874151420A (BLACK WITH WHITE BAND)	874151480A (GRAY)	900537119A

ACCESSORIES

BLOCK HEATERS – ENGINE COOLANT

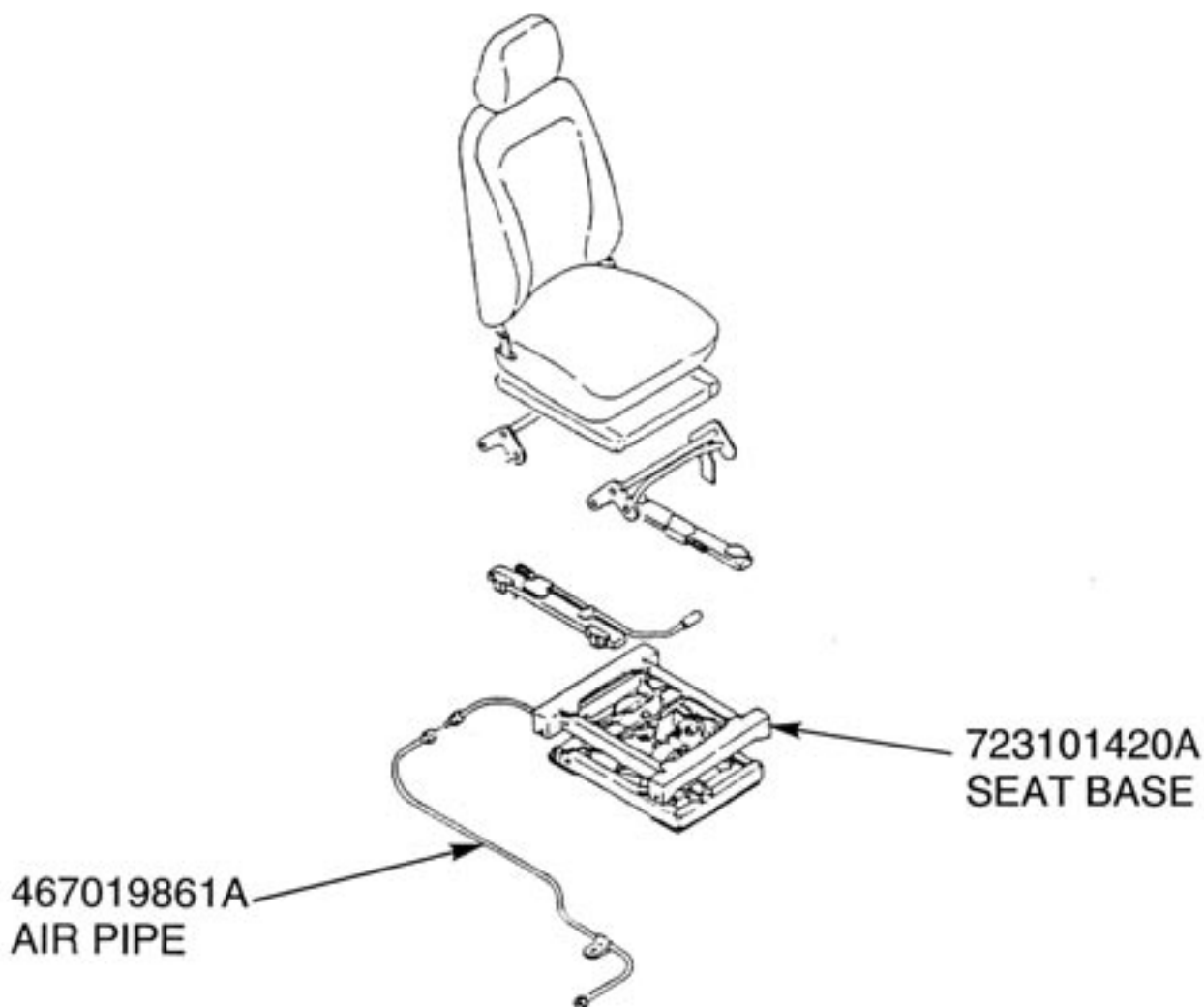
APPLICATION	YEAR	ENGINE MODEL	PART NUMBER
FA/FB	1987 - 97	WO4	L15B (ELEMENT RATING: 12V/1000W)
FD/FE16	1986 - 87	WO6	
FD17, FE/FF17, GC/SF17	1984 - 91	HO7	
FE/FF19, FG/SG19	1984 - 91	HO6	
FD/FE/FF20, GC/SG20	1987 - 92	HO6	
FF/SG23	1987 - 92	HO6	
FD/FE/FF/SG	1993 - 97	HO6	

NOTE: L15B not for Hino industrial engine applications.

AIR RIDE SUSPENSION SEAT - BASE KIT

APPLICATION: FD/FE/FF/SG MODELS – 1993 - 97

NOTE: Convert the existing drivers seat to an Air Ride Seat by installing an Air Suspension seat base as shown along with the air pipe.



ACCESSORIES

RADIO KITS

APPLICATION	YEAR	AM/FM STEREO KIT	AM/FM STEREO CASSETTE KIT	ANTENNA
FA/FB	1989 - 97	C109P	C109PJC	863201200A
FD; FE; FF; SG	1993 - 97	C100	C300	863201230A

STAINLESS STEEL WHEEL LINERS

*For Applicable Wheels, please see "Wheels" in the Chassis Section of the catalog.

RIM SIZE & SPECIFICATIONS			SET PART NUMBER
16 X 6.0	2 PC.	6 LUG	42600H4010
17.5 X 6.0	1 PC.	6 LUG	42600H4080
19 5 X 6.75	1 PC.	6 LUG	42600H4090
22.5 X 6.75	1 PC.	6 LUG	42600H4030
20 X 7.0	2 PC.	10 LUG	42600H4040
20 X 7.5	2 PC.	10 LUG	42600H4050
22.5 X 7.5	1 PC.	10 LUG	42600H4060
22.5 X 8.25	1 PC.	10 LUG	42600H4070

FEATURES

Each Hino Stainless Steel Wheel Liner Set Includes:

- 2 front and 2 rear wheel simulators
- 2 front and 2 rear hub covers
- A complete set of lug nut covers
- 4 Hino emblems for the center hub covers

Ease of Installation

Lifetime Warranty

All parts in the set are tough stainless steel which affords a lifetime warranty against rust, peeling and corrosion.

LOCKING FUEL CAPS

APPLICATION	PART NUMBER
ALL MODELS - ALL YEARS (except SG231 and SG1H Tractor with 85 gallon fuel tank)	77310H3600

BEARINGS

FRONT WHEEL BEARINGS

APPLICATION	YEAR	INNER FRONT WHEEL BEARING	OUTER FRONT WHEEL BEARING
FA/FB	1987 - 97	988450124A	988435105A
FD-ALL MODELS	1987 - 97	988450104A	988435120A
FE16	ALL	988450103A	988435120A
GC17 & GC20	1987 - 92	988450104A	988435102A
FE/FF17 & FE/FF19 & FE/FF20 & FFC1 SF17 & FG19 & SG20	1984 - 92	988465103A	988450104A
SG19	1986 - 87	988465102A	988450103A
	1988 - 91	988465103A	988450104A
FE2618 (FE5H), FF3018 (FF5H)	1993 - 97	988465103A	988450104A
FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	988465103A	988450104A
FG22	ALL	988465103A	988450104A
SG22	ALL	988465102A	988450103A
SG231 TRACTORS ONLY	ALL	988465102A	988450103A
SG23 STRAIGHT TRUCKS & FF23	1987	988465102A	988450103A
	1988 - 92	988465103A	988450104A
SG3323 (SG1H) - Straight Truck	1993 - 97	988465103A	988450104A
SG5523 (SG1HD) - Tractor only	1993 - 97	988465102A	988450103A

TRANSMISSION OVERHAUL BEARING KIT

APPLICATION	YEAR	TRANSMISSION MODEL NO.	BEARING KIT
FA/FB14	1987 - early 90	LE05S	04033H3001
FA/FB14	late 1990 - 91	LH05S	04033H3002
FA/FB	1992 - 97	LF05S	04033H3003
FD/FE16	1986 - 87	LF06S	04033H3011
FE/FF17	1984 - 87		
FD/FE/FF/SF17	1988 - 91	LF06S	04033H3012
FD2218 (FD5H)	1993 - 97		
GC17	1990 - 91	LF05S	04033H3004
FE/FF/FG/SG19, FFC1	1984 - 91	MG06S	04033H3021
FD/FE/FF/GC20 FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1992 - 97	LJ06S	04033H3013
SG23	1987 - 91	MF06S	04033H3031
FG/SG22	1984 - 86		
FF/SG23, SG20 SG3320 (SG4H), SG3323, SG5523 (SG1H)	1992 - 97	MF06S	04033H3032

NOTE: Bearing kits are for Hino manufactured transmissions only.

Each kit includes all the necessary needle and roller bearings for a complete transmission overhaul.

BEARINGS

REAR AXLE BEARINGS

APPLICATION	YEAR	INNER REAR AXLE BEARING	OUTER REAR AXLE BEARING
FA/FB	1987 - 97	988463103A	988455106A
FD - All Models	All Years	988475101A	988465109A
FE16	ALL	988485104A	988475101A
GC17 & GC20	ALL	988475101A	988465109A
FE/FF17 & FE/FF19 & FE/FF20 & FFC1 SF17 & FG19 & SG20	1984 - 92	988485104A	988475101A
SG19	1986	988485104A	988490114A
	1987	988490114A	988485104A
	1988 - 91	988485104A	988475101A
FE2618 (FE5H), FF3018 (FF5H) FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	988485104A	988475101A
FG22	ALL	988485104A	988475101A
SG22	ALL	988485104A	988490114A
FF23	1992	988485104A	988475101A
SG231 TRACTORS ONLY	ALL	988490114A	988485104A
SG23 STRAIGHT TRUCKS	1987	988490114A	988485104A
	1988 - 92	988485104A	988475101A
SG3323 (SG1H) Straight Truck	1993 - 97	988485104A	988475101A
SG5523 (SG1HD) Tractor	1993 - 97	988490114A	988485104A

DRIVE BELTS

APPLICATION	YEAR	ALTERNATOR & WATER PUMP DRIVE BELT	POWER STEERING DRIVE BELT	A/C COMPRESSOR DRIVE BELT
FA	1989 - 97	900149224A (SET)	N/A	883811080A
FB	1987	900149261A (SET)	N/A	883811110A
	1988 - 97	900149224A (SET)	N/A	883811080A
FD/FE16	1986 - 87	900149222A (SET)	N/A	883811110A
FD17	1988	900149274A (SET)	900145132A	883811130A
	1989 - 91	900149116A (SET)	N/A	883811130A
FE/FF17	1984 - 86	900149274A (SET)	900145132A	883811080A
	1987 - 88	900149274A (SET)	900145132A	883811130A
	1989 - 91	900149116A (SET)	N/A	883811130A
GC/SF17	1988 - 91	900149116A (SET)	N/A	883811130A
FFC1	ALL YEARS	CUMMINS PART	N/A	883811120A
FE/FF19	1984 - 86	900149274A (SET)	900145132A	883811080A
	1987 - 88	900149274A (SET)	900145132A	883811130A
	1989 - 91	900149116A (SET)	N/A	883811130A
FG/SG19	1985 - 86	900149116A (SET)	N/A	883811080A
	1987 - 91	900149116A (SET)	N/A	883811130A
FD/GC20; FE/FF20, SG20	1987 - 92	900149224A (SET)	N/A	883811210A
FD2218 (FD5H), FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 94	900149224A (SET)	N/A	883811110A
	1995 - 97	900149223A (SET)	N/A	883811110A
FG/SG22	1984	900149225A (SET)	N/A	883811090A
SG23	1987 - 91	900149138A (SET)	N/A	883811130A
FF23 & SG23	1987 - 92	900149224A (SET)	N/A	883811210A
SG3323 (SG1H), SG5523 (SG1H)	1993 - 94	900149224A (SET)	N/A	883811110A
	1995 - 97	900149223A (SET)	N/A	883811110A

BRAKE SYSTEM

RELINED EXCHANGE BRAKE SHOES

APPLICATION	YEAR	FRONT BRAKE SHOE PART NUMBER	REAR BRAKE SHOE PART NUMBER
FA	1989 - 94	474103440R	474103440R
	1995 - 97	474103820R	474103820R
FB	1987 - early 90	474109990R (WITH 2.95" WIDE DRUMS)	474109990R (WITH 2.95" WIDE DRUMS)
FB	Late 1990 - 97	474103430R	474302800R
FD16	ALL	(WITH 4.33" WIDE DRUMS)	(WITH 4.92" WIDE DRUMS)
FE16	ALL	474109991R	474309992R
FD/GC17	1988 - 91	474103430R	474302800R
FD/GC20	ALL		
FD2218 (FD5H)	1993 - 97		
FE/FF17 & FE/FF19 & FFC1 & FG19 & FE/FF20 & FF23 & FG22	ALL	474103730R	474303090R
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	474103730R	474303090R
SF17	1988 - 90	H4700R (5" wide cast shoes)	H4701R (7" wide cast shoes)
SG19	1988 - 91		
SG20	1992		
SG23 Straight Truck	1988 - 92		
SG3320 (SG4H)	1993 - 97		
SG3323 (SG1H)	1993 - 97	H4700R (5" wide cast shoes)	H4702R (8" wide cast shoes)
SG19	1986 - 87		
SG22 & SG221	ALL		
SG23 Straight Truck	1987		
SG231 Tractors	1987 - 92		
SG5523 (SG1HD) Tractor	1993 - 97		

NOTES:

All brake shoes are relined using standard size brake lining.

Early 1990 FB14 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 models have a letter "T".

All shoes indicated have non-asbestos linings.

BRAKE SYSTEM

BRAKE SHOE LINING

APPLICATION	YEAR		FRONT BRAKES LINING & RIVET (QTY) PER SHOE	REAR BRAKES LINING & RIVET (QTY) PER SHOE
FA	1989 - 94	LINING	474415641A (1)	474415641A (1)
		RIVETS	947906101A (10)	947906101A (10)
FA	1995 - 97	LINING	474416160A (1)	474416160A (1)
		RIVETS	947906101A (10)	947906101A (10)
FB14	1987 - early 90	LINING	474416200A (1)	474416200A (1)
		RIVETS	947906101A (10)	947906101A (10)
FD16 FB	ALL Late 1990 - 97	LINING	474415580A (1)	474432050A (1)
		RIVETS	947906101A (14)	947906101A (14)
FD/GC17 FD/GC20	1988 - 91 1992	LINING	474415580A (1)	474432050A (1)
		RIVETS	947906101A (14)	947906101A (14)
FE16	ALL	LINING	474416540A (2)	474432450A (2)
		RIVETS	947906105A (20)	947906105A (20)
FE/FF17 & FE/FF19 & FG19 & 22 FFC1	1984 - 91 ALL	LINING	474416140A (2)	474432350A (2)
		RIVETS	947906105A (20)	947906105A (20)
FE/FF20 & FF23	1992	LINING	474416140A (2)	474432350A (2)
		RIVETS	947906105A (20)	947906105A (20)
FD2218, FD2218LP (FD5H)	1993 - 97	LINING	474415580A (1)	474432050A (1)
		RIVETS	947906101A (14)	947906101A (14)
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	LINING	474416140A (1)	474432350A (2)
		RIVETS	947906105A (20)	947906105A (24)
SG22	1986	LINING	474416590A (2)	474416610A (2)
		RIVETS	947906108A (16)	947906108A (24)
SG19 SG23 SG231	1986 - 87 1987 1987 - 91	LINING	474416590A (2)	474416610A (2)
		RIVETS	947906108A (16)	947906108A (24)
SF17 & SG19 & SG23	1988 - 91	LINING	474416590A (2)	474416630A (2)
		RIVETS	947906108A (16)	947906108A (24)
SG20 & SG23	1992	LINING	474416590A (2)	474416630A (2)
		RIVETS	947906108A (16)	947906108A (24)
SG231 Tractor	1992	LINING	474416590A (2)	474416610A (2)
		RIVETS	947906108A (16)	947906108A (24)
SG3323 (SG1H), SG3320 (SG4H)	1993 - 97	LINING	474416590A (2)	474416630A (2)
		RIVETS	947906108A (16)	947906108A (24)
SG5523 (SG1H) Tractor	1993 - 97	LINING	474416590A (2)	474416610A (2)
		RIVETS	947906108A (16)	947906108A (24)

* All lining types indicated are non-asbestos.

BRAKE SYSTEM

WHEEL CYLINDERS – FRONT BRAKES

NOTE: Early 1990 FB14 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 FB14 models are identified with a letter "T" in the 12th position of the VIN CODE.

APPLICATION	YEAR	LEFT FRONT WHEEL CYLINDER (QTY per side)	RIGHT FRONT WHEEL CYLINDER (QTY per side)	REPAIR KIT (QTY per axle)
FA	1989 - 93	475301261A (2)	475301261A (2)	040475068A (4)
	1994 - 97	475301272A (2)	475301272A (2)	040475137A (1)
FB	1987 - early 90	475301350A (2)	475301350A (2)	040475058A (2)
	Late 1990 - 93 (See note)	475301470A (2)	475301470A (2)	040475102A (4)
	1994 - 97	475301511A (2)	475301511A (2)	040475134A (1)
FD16	1986 & 87	475301440A (2)	475101440A (2)	040475043A (2)
FE16	1986 & 87	475301160A (2)	475101160A (2)	040475100A (1)
FD17	1988 - 91	475301440A (2)	475101440A (2)	040475043A (2)
GC17	1990 & 91			
FD20 & GC20	1992			
FE/FF17 & FE/FF19	1984 - 91	475301390A (2)	475101390A (2)	040475017A (2)
FG19 & FG22	1984 & 85			
FFC1	1987 & 88			
FE/FF20 & FF23	1992			
FD2218, FD2218LP (FD5H) (Manual Adjustment Type)	1993 - early 95	475301440A (2)	475101440A (2)	040475043A (2)
(Automatic Adjustment Type)	Late 1995 - 97	475301451A (2)	475101451A (2)	040475158A (1)
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H) (Manual Adjustment Type)	1993 - early 95	475301390A (2)	475101390A (2)	040475072A (1)
(Automatic Adjustment Type)	Late 1995 - 97	475301531A (2)	475101531A (2)	040475142A (1)

BRAKE SYSTEM

WHEEL CYLINDERS – REAR BRAKES

REAR WHEEL CYLINDER LOCATOR

PART NUMBER PREFIX

47550
47560
47570
47580

LOCATION OF BRAKE CYLINDER

FRONT CYLINDER ON RIGHT REAR BACKING PLATE
REAR CYLINDER ON RIGHT REAR BACKING PLATE
FRONT CYLINDER ON LEFT REAR BACKING PLATE
REAR CYLINDER ON LEFT REAR BACKING PLATE

NOTE: Early 1990 FB14 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 FB14 models are identified with a letter "T" in the 12th position of the VIN CODE.

APPLICATION	YEAR	LEFT REAR WHEEL CYLINDER (QTY per side)	RIGHT REAR WHEEL CYLINDER (QTY per side)	REPAIR KIT (QTY per axle)
FA	1989 - 93	475701141A (1) 475801101A (1)	475501591A (1) 475601221A (1)	040475068A (4)
	1994 - 97	475701152A (1) 475801112A (1)	475501602A (1) 475601232A (1)	040475136A (1)
FB	1987 - early 90	475701210A (1) 475801170A (1)	475501780A (1) 475601280A (1)	040475058A (4)
	Late 1990 - 91 (See note)	475701380A (1) 475801350A (1)	475501960A (1) 475601480A (1)	040475085A (8)
	1992 - 93	475701470A (1) 475801440A (1)	475502060A (1) 475601570A (1)	040475085A (8)
	1994 - 97	475701391A (1) 475801471A (1)	475501971A (1) 475601601A (1)	040475135A (1)
FE16	1986 - 87	475701250A (1) 475801290A (1)	475501820A (1) 475601410A (1)	040475017A (4)
FD16	1986 - 87	475801270A (1)	475601380A (1)	040475088A (8) or
FD17	1988	475701260A (1)	475501830A (1)	040475075A (1)
FD17	1989 - 91	475701260A (1)	475501830A (1)	040475075A (1) or
GC17	1990 - 91	475801220A (1)	475601330A (1)	040475088A (8)
FD20 & GC20	1992			
FE/FF17 & FE/FF19	1984 - 88	475701240A (1)	475501810A (1)	040475018A (4)
FFC1	1986 - 88	475801300A (1)	475601420A (1)	
FE/FF17 & FE/FF19	1989 - 91	475701240A (1)	475501810A (1)	040475018A (4)
FE/FF20 & FF23	1992	475801200A (1)	475601310A (1)	
FG19 & FG22	1984 - 85	475701281A (1) 475701300A (1)	475501851A (1) 475501420A (1)	040475018A (2) & 040475019A (2)
FD2218, FD2218LP (FD5H) (Manual Adjustment Type) (Automatic Adjustment Type)	1993 - early 95	475701260A (1) 475701220A (1)	475501830A (1) 475501330A (1)	040475128A (1)
	Late 1995 - 97	475701571A (1) 475701521A (1)	475502211A (1) 475501651A (1)	040475144A (1)
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H) (Manual Adjustment Type) (Automatic Adjustment Type)	1993 - early 95	475701240A (1) 475701200A (1)	475501810A (1) 475501310A (1)	040475112A (1)
	Late 1995 - 97	475701551A (1) 475701501A (1)	475502191A (1) 475501631A (1)	040475143A (1)

BRAKE SYSTEM**AIR BRAKE – FOOT VALVE ASSEMBLIES**

NOTE: Use kit 440693590A for all 1988 - 93 models. However, for 1984 - 87 models with original valve 441602050A, use repair kit 440692550A.

APPLICATION	YEAR	FOOT VALVE ASSEMBLY (WITH PEDAL)	FOOT VALVE ASSEMBLY (WITHOUT PEDAL)	FOOT VALVE REPAIR KIT (SEE NOTE)
FD & FE/FF	1989 - 92	471602250A	471602600A	440693590A
FG	1984 - 85			
GC	1990 - 92			
SF	1988 - 91			
SG	1986 - 92			
FD2218; FD2218LP (FD5H); FE2618 (FE5H)	1993 - 97	471602630A	N/A	440693590A
FF3020 (FF4H), SG3320 (SG4H), FF3018 (FF5H), SG3323, SG5523 (SG1H)	1993 - 97	N/A	471602620A	440693590A

BRAKE SYSTEM

BRAKE DRUMS

NOTE: Early 1990 FB14 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 FB14 models are identified with a letter "T" in the 12th position of the VIN CODE.

APPLICATION	YEAR	LEFT FRONT DRUM	LEFT FRONT DRUM	REAR FRONT L & R SAME
FA	1989 - 97	435123190A	435123180A	435123200A
FB (See note above)	1987 - 88	435123080A	435123070A	435123060A
	1989 - early 90	435123190A	435123180A	435123200A
	Late 1990 - 97	435123231A	435123221A	435123241A
FD16	1986 - 87	435122070A	435122070A	435122780A
FE16	1986	435122940A	435122940A	435122310A
	1987	435123030A	435123040A	435122310A
FD17 & FD20	1988	435122070A	435122070A	435122780A
	1989 - 92	435122070A	435123270A	435122780A
FE/FF17; FE/FF19; FE/FF20; FF23 & FFC1	1984 - 86	435123000A	435123000A	435122570A
	1987 - 92	435123000A	435123010A	435122570A
FG19 & FG22	1984 - 85	435123000A	435123000A	435122570A
GC17 & GC20	1990 - 92	435122350A	435122900A	435122780A
SF17	1988 - 91	435123130A	435123130A	435123140A
SG19 & SG20 & SG22	1986 - 87	435122660A	435122660A	435122710A
	1988 - 92	435123130A	435123130A	435123140A
FD2218, FD2218LP (FD5H)	1993 - 97	435123950A	435123940A	435122780A
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	435123960A	435123970A	435122570A
SG3320 (SG4H)	1993 - 97	435123980A	435123980A	435123140A
SG23 Straight Truck Only	1987	435122660A	435122660A	435122710A
	1988 - 92	435123130A	435123130A	435123140A
SG231 Tractor Only	1987 - 92	435122660A	435122660A	435122710A
SG3323 (SG1H)	1993 - 97	435123980A	435123980A	435123140A
SG5523 (SG1H) Tractor Only	1993 - 97	435122660A	435122660A	435122710A

BRAKE SYSTEM**BRAKE CHAMBERS – FRONT BRAKES**

APPLICATION	YEAR	LEFT BRAKE CHAMBER	RIGHT BRAKE CHAMBER
SF17	1988 - 91	478303040A	478303050A
SG19	1986 - 87	478302741A	478302751A
	1988 - 91	478303040A	478303050A
SG20	1992	478303040A	478303050A
SG22	1986	478302741A	478302751A
SG23 Straight Truck	1987	478302741A	478302751A
	1988 - 92	478303040A	478303050A
SG231 Tractor	1987	478302741A	478302751A
	1988 - 92	478303060A	478303070A
SG5523 (SG1H) Tractor	1993 - 97	478303060A	478303070A
SG3320 (SG4H), SG3323 (SG1H)	1993 - 97	478303040A	478303050A

BRAKE CHAMBERS – REAR BRAKES

APPLICATION	YEAR	LEFT BRAKE CHAMBER	RIGHT BRAKE CHAMBER
SF17	1988 - 91	478502380A	478502390A
SG19	1986 - 87	478502150A	478502160A
	1988 - 91	478502380A	478502390A
SG20	1992	478502380A	478502390A
SG22	1986	478502150A	478502160A
SG23	1987	478502150A	478502160A
	1988 - 92	478502380A	478502390A
SG3320 (SG4H), SG3323, SG5523 (SG1H)	1993 - 97	478502380A	478502390A

BRAKE SYSTEM

AIR BRAKE VALVE ASSEMBLIES

445101280A



CHECK VALVE

445101320A



CHECK VALVE

445201060A



DOUBLE CHECK
VALVE

445201080A



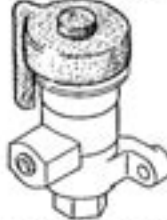
DOUBLE CHECK
VALVE

445301110A
445301170A
445301280A



AIR PRESSURE
REGULATOR

445301311A
445301340A
445301360A



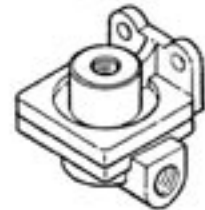
AIR PRESSURE
REGULATOR

445401561A
445601630A



RELAY VALVE

445501021A



QUICK RELEASE
VALVE

445501030A



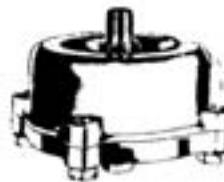
QUICK RELEASE
VALVE

445701011A
445701100A



PROTECTION VALVE

445901050A



AUTOMATIC
DRAIN VALVE

447801020A



SAFETY VALVE

479301390A



SPRING BRAKE
CONTROL VALVE

479301440A



SPRING BRAKE
CONTROL VALVE

BRAKE SYSTEM

AIR BRAKE VALVE ASSEMBLIES – AIR OVER HYDRAULIC SYSTEMS

MODELS:	FD - 1989 to 1992	FD2218, FD2218LP (FD5H) - 1993 to 1997
	FE/FF - 1989 to 1992	FE2618 (FE5H) - 1993 to 1997
	FG - 1984 to 1985	FF3018 (FF5H) - 1993 to 1997
	GC - 1989 to 1992	FF3020 (FF4H) - 1993 to 1997

VALVE DESCRIPTION	YEAR	PART NUMBER
AIR PRESSURE REGULATORY ASSEMBLY	1984 - 91	445301170A
	1992	445301311A
	1993 - 97	445301360A
CHECK VALVE ASSY	ALL	445101320A & 445101280A
SAFETY VALVE ASSY	ALL	447801020A
QUICK RELEASE VALVE ASSY (FE ONLY)	1989 - 92	445501030A
PROTECTION VALVE ASSY	ALL	445701011A
AUTOMATIC DRAIN VALVE ASSEMBLY	1984 - 92	445901050A
REPAIR KIT, AUTOMATIC DRAIN VALVE	ALL	445901060A

AIR BRAKE VALVE ASSEMBLIES – FULL AIR SYSTEMS

MODELS:	SF17 - 1988 to 1991	SG23 - 1987 to 1992
	SG19 - 1986 to 1991	SG3320 (SG4H) - 1993 to 1997
	SG20 - 1992	SG3323 (SG1H) - 1993 to 1997
	SG22 - 1986	SG5523 (SG1H) - 1993 to 1997

VALVE DESCRIPTION	YEAR	STRAIGHT TRUCK	TRACTOR VERSIONS
CHECK VALVE ASSEMBLIES	ALL	445101280A	445101320A & 445101280A
SAFETY VALVE ASSY	ALL	447801020A	447801020A
QUICK RELEASE VALVE	ALL	445501021A	445501021A
RELAY VALVE ASSY	1986 - 91	445401561A	445401561A
	1992 - 97	445401630A	445401630A
DOUBLE CHECK VALVE	1987 - 92	445201060A	445201060A
	1993 - 97	445201060A	445201060A & 445201080A
SPRING BRAKE CONTROL VALVE ASSY	ALL	479301440A	479301390A
PROTECTION VALVE ASSY	ALL	445701100A	445701100A & 445701110A
AIR PRESSURE REGULATOR	1986 - 87	445301110A	445301110A
	1988 - 91	445301280A	445301280A
	1992 - 97	445301340A	445301340A
AUTOMATIC DRAIN VALVE	1984 - 92	445901050A	445901050A
PRESSURE CONTROL VALVE ASSY	ALL	447601050A	N/A

BRAKE SYSTEM

BRAKE SERVO ASSEMBLIES

APPLICATION	YEAR	SERVO TYPE	SERVO ASSY PART NUMBER	SERVO UNIT REPAIR KIT
FA	1989 - 92	HYDRO-VAC	446201490A	440694070A
FA	1993 - 97	HYDRO-VAC	446201500A	MAJOR KIT 440694540A MINOR KIT 440694380A
FB	1987 - 97	HYDRO-VAC	446201392A	440694120A
FD	1986 - 88			
FE/FF	1984 - 88			
FD	1989 - 92	AIR MASTER	446401780A	MAJOR KIT 440692340A MINOR KIT 440692330A
FE/FF	1989 - 92			
GC	1990 - 92			
FG19 & FG22	1984 - 85	AIR MASTER	446401660A	MAJOR KIT 440692340A MINOR KIT 440692330A
FD2218, FD2218LP (FD5H) Production Dates 6/92 - 12/92 Front & Rear Servos	Early 1993	AIR MASTER	446402410A	MAJOR KIT 440692340A MINOR KIT 440692330A
	Late 1993 - 97	AIR MASTER	446402410A 446402490A	
FE2618 (FE5H); FF3018 (FF5H); FF3020 (FF4H)	1993 - 97	AIR MASTER	446402410A	MAJOR KIT 440692340A MINOR KIT 440692330A

BRAKE MASTER CYLINDERS

APPLICATION	YEAR	BRAKE MASTER CYLINDER ASSY	REPAIR KIT
FA	1989 - 97	472001430A	040472025A
FB	1987 - 97	472001460A	040472024A
FD/FE16	1986 - 87	472001360A	040472024A
FD17	1988		
FE/FF17 & FE/FF19	1984 - 88		
FFC1	1987 - 88		

BRAKE SYSTEM**BRAKE SHOE RETRACTING SPRINGS**

NOTE: Early 1990 FB14 brakes have 2.95" wide drums. Late 1990 FB14 brakes have 4.33" wide drums in front and 4.92" wide drums in rear.

APPLICATION	YEAR	FRONT BRAKE SHOE (QTY per wheel)	REAR BRAKE SHOE (QTY per wheel)
FA	1989 - 97	987303157A (2)	987303157A (2)
FB (See note above)	1987 - early 90	987303157A (2)	987303157A (2)
	Late 1990 - 97	474501170A (2)	474501230A (2)
FD16	1986 - 87	474501220A (2)	474501230A (2)
FE16	1986 - 87	474501190A (2)	474501250A (2)
FD17	1988 - 91	474501220A (2)	474501230A (2)
GC17	1990 - 91		
FD/GC20	1992		
FE/FF17 & FE/FF19	1984 - 91	474501190A (2)	474501250A (2)
FFC1	1987 - 88		
FE/FF20 & FE23	1992		
FG19 & 22	1984 - 85		
FD2218, FD2218LP (FD5H)	1993 - 97	474501220A (2)	474501230A (2)
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	474501190A (2)	474501250A (2)
SF17	1988 - 91	476601290A (2)	474501300A (1) &
SG	1986 - 97		987306105A (1)

PARKING BRAKE CABLES

NOTE: Early 1990 FB14 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 FB14 models are identified with a letter "T" in the 12th position of the VIN CODE.

APPLICATION	TRANSMISSION TYPE	YEAR	PARKING BRAKE CABLE
FA/FB	STANDARD	1987 - early 90 (see note above)	464017810A
	STANDARD	Late 1990 - 91 (see note above)	464019730A
	AUTOMATIC	1989 - 91	464019141A
FA/FB	STANDARD	1992 - 97	464021942A
	AUTOMATIC	1992 - 97	464021882A
FD/FE16	ALL	1986 - 1987	464015702A
FD17	ALL	1988	464015702A
		1989 - 91	464019110A
GC17	STANDARD	1990 - 1991	464015702A
	AUTOMATIC	1990 - 1991	464019110A
FE/FF17	STANDARD	1984 - 87	464015581A
		1988	464017072A
		1989 - 91	464019110A
	AUTOMATIC	1984 - 88	464017072A
		1989 - 91	464019110A
FFC1	ALL	1987	464015581A
		1988	464017851A
FE/FF19	STANDARD	1984 - 87	464015581A
		1988 - 91	464018831A
	AUTOMATIC	1984 - 87	464017271A
		1988 - 91	464019120A
FD/GC20	STANDARD	1992	464021350A
	AUTOMATIC (FD)	1992	464021361A
FE/FF20	STANDARD	1992	464021890A
	AUTOMATIC	1992	464021361A
FD2218, FD2218LP (FD5H)	ALL	1993 - 97	464022631A
FE2618 (FE5H)	STANDARD	1993 - 97	464022641A
	AUTOMATIC	1993 - 97	464022651A
FF3018 (FF5H)	STANDARD	1993	464022641A
	AUTOMATIC	1993	464022651A
	STANDARD	1994 - 97	464022810A
	AUTOMATIC	1994 - 97	464022820A
FF3020 (FF4H)	STANDARD	1993	464022641A
	AUTOMATIC	1993	464022662A
	STANDARD	1994 - 97	464022810A
	AUTOMATIC	1994 - 97	464022820A
FF23	STANDARD	1992	464021350A
	AUTOMATIC	1992	464021361A

BRAKE SYSTEM

AIR COMPRESSOR ASSEMBLIES

APPLICATION	YEAR	AIR COMPRESSOR ASSEMBLY
SF17	1988 - 91	291001947A (1 CYLINDER TYPE)
FD/FE/FF/GC17	1989 - 91	
FG19	1984 - 1985	291001873A (1 CYLINDER TYPE)
SG19	1986 - 91	291001947A (1 CYLINDER TYPE)
FE/FF19	1989 - 91	
FD/FE/GC20	1992	291002177A (1 CYLINDER TYPE)
FF/SG20	1992	291002183A (1 CYLINDER TYPE)
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H)	1993 - 97	291002177A (1 CYLINDER TYPE)
FF3020 (FF4H)	1993 - 97	291002177A (1 CYLINDER TYPE)
SG3320 (SG4H)	1993 - 97	291002183A (2 CYLINDER TYPE)
FG22	1984 - 1985	291002103A (1 CYLINDER TYPE)
SG22 Straight Truck	1986	291001893A (1 CYLINDER TYPE)
SG221 Tractor	1986	291001922A (2 CYLINDER TYPE)
SG23 Straight Truck	1987 - 89	291002740A (1 CYLINDER TYPE)
SG23 Straight Truck	1990 - 1991	291002014A (2 CYLINDER TYPE)
SG231 Tractor	1987 - 91	291002014A (2 CYLINDER TYPE)
SG23	1992	291002183A (2 CYLINDER TYPE)
SG3323, SG5523 (SG1H)	1993 - 97	291002183A (2 CYLINDER TYPE)

MANUAL SLACK ADJUSTERS FULL AIR SYSTEMS

APPLICATION	YEAR	LEFT FRONT	RIGHT FRONT	LEFT FRONT	RIGHT FRONT
SF17	All	474901090A	474801550A	474801590A	474801600A
SG19	1986 - 91				
SG20	1987 - 92				
SG221 Tractor	1986				
SG23	1987 - 92				
SG3320 (SG4H)	1993 - 97				
SG3323, SG5523 (SG1H)	1993 - 97				
SG22 Straight Truck - Only	1986	474801600A	474801590A	474801590A	474801600A

ROCKWELL MANUAL SLACK ADJUSTERS FULL AIR SYSTEMS

APPLICATION	YEAR	LEFT REAR	RIGHT REART	LEFT REAR	RIGHT REAR
SF17	All	474901150A	474801730A	474901140A	474801700A
SG19	1988 - 91				
SG20	1987 - 92				
SG23	1988 - 92				
SG3320 (SG4H)	1993 - 97				
SG3323, SG5523 (SG1H)	1993 - 97				
SG19	1986	474901030A	474801470A	474801640A	474801630A
SG22	All				
SG19	1987	474901130A	474801690A	474901140A	474801700A
SG23	1987				

CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS **SEAT ASSEMBLIES, BOTTOM CUSHIONS, BACK RESTS** **LAMP ASSEMBLIES & LENS**

G CAB

CAB PANELS & TRIM, BUMPERS, GLASS AND, MIRRORS

FE/FF; FG - 1984 & 1985	G-2
FD; FE/FF; SG - 1986 & 1987	G-4
FD/GC; FE/FF; SF/SG - 1988 to 1992.....	G-6
FA/FB - 1987 to 1992; FA1415/FB1715 - 1993 to 1997	G-10
FD/FE - 1993 to 1997	G-12
FF/SG - 1993 to 1997	G-14

SEAT ASSEMBLIES, BOTTOM CUSHIONS, BACK RESTS	G-16
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LAMP ASSEMBLIES & LENS

FE/FF; FG - 1984 & 1985	G-18
FE/FF; SG - 1986	G-20
FD/GC; FE/FF; SF/SG - 1987 to 1992.....	G-22
FA/FB - 1987 to 1992; FA/FB - 1993 to 1997	G-24
FD/FE; FF/SG - 1993 to 1997	G-26

HINO PAINTS

Hino paint is available from any local Dupont Automotive Paint Supplier.

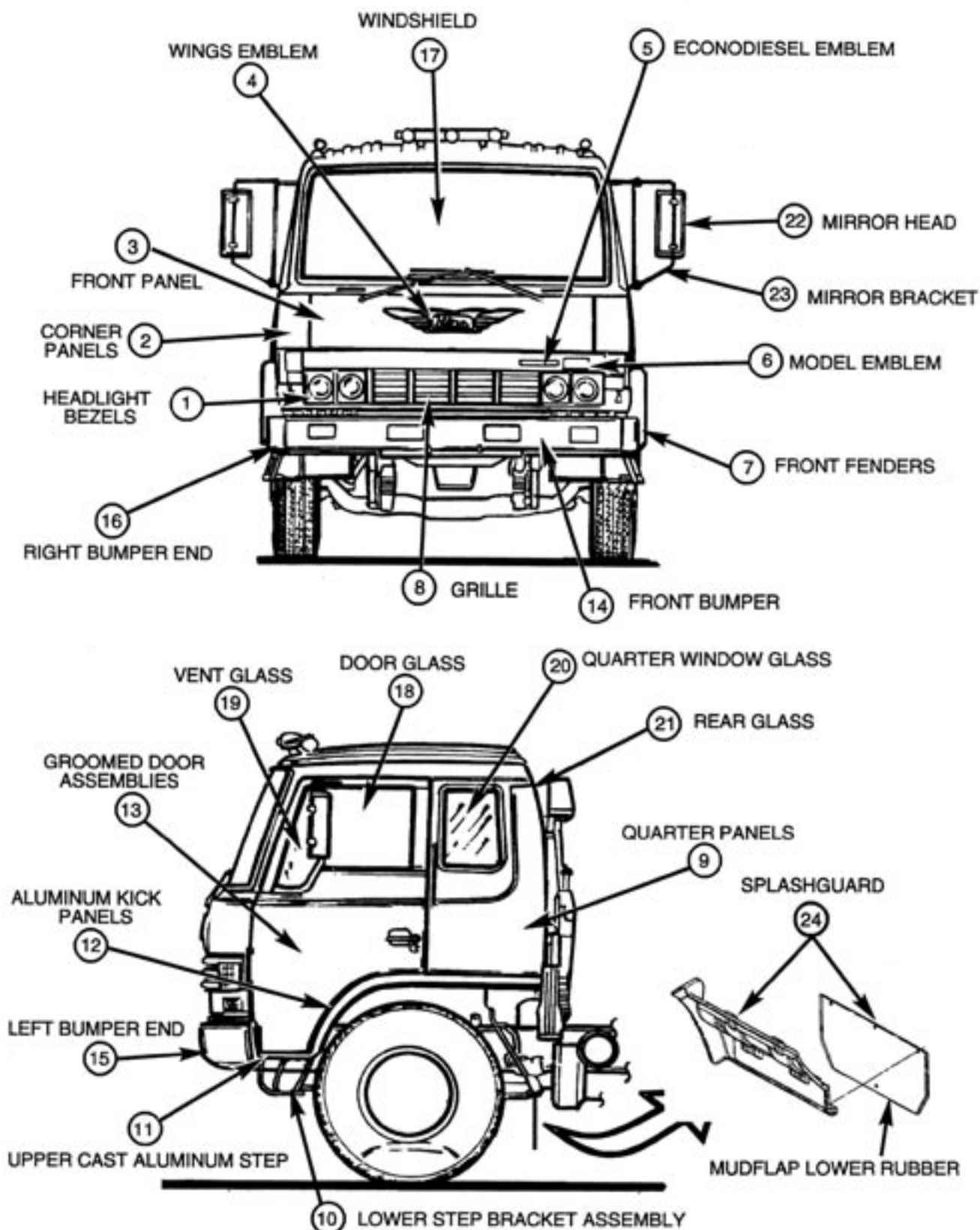
HINO PAINT CODE

DUPONT NO.	COLOR	USAGE
K-8503L K-8503A LFK-8503U	SUN WHITE	1984/1985 CABS ONLY
L-8568L L-8568A L-8568U	WHITE	ALL HINO CABS 1986 - 1997

NOTE: "L" Lucite Acrylic Lacquer
 "A" Centari Acrylic Enamel
 "U" IMRON Polyurethane Enamel

CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

MODELS	YEARS
FE/FF	1984 & 1985
FG	1984 & 1985



CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

<http://truckpartsdirect.com/>

MODELS	YEARS
FE/FF	1984 & 1985
FG	1984 & 1985

KEY	DESCRIPTION/APPLICATION	PART NUMBER
PANELS & TRIM		
1	HEADLAMP BEZELS	L/H 761121070A
		R/H 761111090A
2	CORNER PANELS	L/H 557031190A
		R/H 557021540A
3	FRONT PANEL	557011600A
4	WING EMBLEM - CHROME WINGS	765313240A
	- RED 'HINO' CENTER	765313250A
5	GRILLE EMBLEMS ECONODIESEL*	765051830A
6	MODEL EMBLEMS ON GRILLE	"FE" 765052110A
		"FF" 765052140A
		"FG" 765052120A
7	FRONT FENDERS	L/H 537021422A
		R/H 537011392A
8	GRILLE	763012010A
9	QUARTER PANELS	L/H 610741410A
		R/H 610731440A
10	LOWER STEP BRACKET ASSY	
	- ALL EXCEPT FG22	- L/H BRACKET 580361570A
		- R/H BRACKET 580351780A
		- L/H GRID PLATE 583121280A
		- R/H GRID PLATE 583111270A
	- FG22 ONLY	- L/H BRACKET 580361730A
		- R/H BRACKET 580351870A
		- L/H GRID PLATE 583121320A
		- R/H GRID PLATE 583111300A
11	UPPER CAST ALUMINUM STEP	L/H & R/H 583121271A
12	ALUMINUM KICK PANELS ON FENDERS	L/H 761621091A
		R/H 761611091A
13	GROOMED DOOR ASSY	L/H 672001793A
		R/H 671001763A
	DOOR SHELLS	L/H 670121803A
		R/H 670111473A

KEY	DESCRIPTION/APPLICATION	PART NUMBER
BUMPERS		
14	FRONT BUMPER	- FG22 ONLY 521012481A
		- FE/FF & FG19 521012422A
15	LEFT BUMPER END	- FG22 ONLY 521012050A
		- FE/FF & FG19 521011990A
16	RIGHT BUMPER END	- FG22 ONLY 521012060A
		- FE/FF & FG19 521011980A
GLASS		
17	WINDSHIELD	794114660A
	WEATHERSTRIP, WINDSHIELD	794131230A
18	DOOR GLASS (glass only)	L/H & R/H 794511440A
	DOOR GLASS WITH BOTTOM METAL CHANNEL	L/H 684601230A
		R/H 684501160A
19	VENT GLASS (glass only)	L/H & R/H 794611190A
	VENT GLASS WITH CHROME TRIM	L/H 794601220A
		R/H 794601240A
20	QUARTER WINDOW GLASS	L/H & R/H 794411100A
21	REAR GLASS (glass only)	794311160A
	WEATHERSTRIP	794331230A
DOOR MIRROR		
22	MIRROR HEAD	879021510A
23	DOOR MIRROR BRACKET	
	UPPER "Y" STAY	L/H 879064020A
		R/H 879052040A
	LARGE OUTER STAY (1 per side)	879064000A
	VERTICAL STAY INTERMEDIATE (1 per side)	879064010A
SPLASHGUARDS		
24	SPLASHGUARDS	L/H 583524231A
		R/H 583524241A
	MUDFLAP LOWER RUBBER	762111640A
DOOR EXTERIOR MIRROR KIT		L/H 87940H8400
		RH 87910H8410

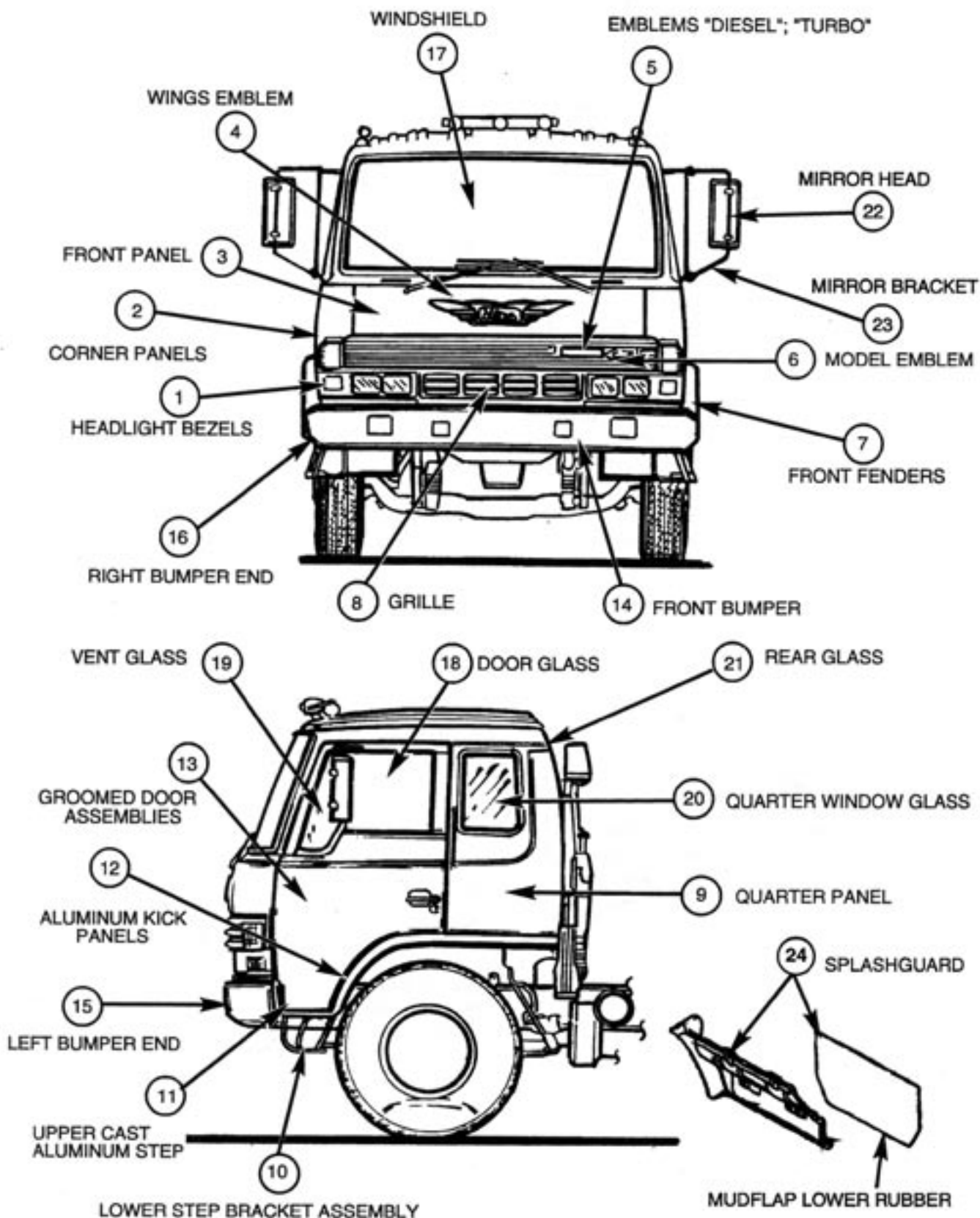
NOTE: All exterior door mirror kits include:

- 1 - Mirror Head Assembly
- 1 - Upper "Y" Stay Bracket
- 1 - Intermediate Stay Bracket
- 1 - Outer Stay Bracket

All miscellaneous brackets and hardware.

CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

MODELS	YEARS
FD	1986 & 1987
FE/FF	1986 & 1987
SG	1986 & 1987



CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

<http://truckparts.com/>

MODELS YEARS

FD 1986 & 1987
FE/FF 1986 & 1987
SG 1986 & 1987

KEY	DESCRIPTION/APPLICATION	PART NUMBER
PANELS & TRIM		
1	HEADLAMP BEZELS L/H	761121373A
	R/H	761111353A
2	CORNER PANELS L/H	557031241A
	R/H	557021581A
3	FRONT PANEL	557011640A
4	WING EMBLEM CHROME WINGS	765313240A
	RED 'HINO' CENTER	765313250A
5	GRILLE EMBLEMS "DIESEL"	765143090A
	"TURBO"	765051880A
6	MODEL EMBLEMS ON GRILLE FD	765052100A
	FE	765052110A
	FF	765052140A
	SG	765052210A
7	FRONT FENDERS - 1986 L/H	537021422A
	R/H	537011392A
	- 1987 L/H	537021570A
	R/H	537011530A
8	GRILLE	763012141A
9	QUARTER PANELS L/H	610741410A
- 1986	R/H	610731440A
- 1987	L/H except SG231	610741561A
	L/H - SG231 only	610741582A
	R/H - all	610731561A
10	LOWER STEP BRACKET ASSY	
	- L/H BRACKET plus grid plate	580361780A
	- R/H BRACKET plus grid plate	580351990A
	- L/H GRID PLATE	583121340A
	- R/H GRID PLATE	583111310A
11	UPPER CAST ALUMINUM STEP L/H &	583121271A
	R/H	
12	ALUMINUM KICK PANELS ON L/H	761621091A
	FENDERS R/H	761611091A
13	GROOMED DOOR ASSY L/H	672001793A
	R/H	671001763A
	DOOR SHELLS L/H	670121803A
	R/H	670111473A

KEY	DESCRIPTION/APPLICATION	PART NUMBER
BUMPERS		
14	FRONT BUMPER SG22	521012481A
	FD; FE/FF; SG19; SG23	521012621A
15	LEFT BUMPER END SG22	521012050A
	FD; FE/FF; SG19; SG23	521051020A
16	RIGHT BUMPER END SG22	521012060A
	FD; FE/FF; SG19; SG23	521051010A
GLASS		
17	WINDSHIELD	794114660A
	WEATHERSTRIP, WINDSHIELD	794131230A
18	DOOR GLASS (glass only) L/H &	794511440A
	R/H	
	DOOR GLASS WITH BOTTOM METAL CHANNEL L/H	684601230A
	R/H	684501160A
19	VENT GLASS (glass only) L/H &	794611190A
	R/H	
	VENT GLASS WITH CHROME TRIM L/H	794601220A
	R/H	794601240A
20	QUARTER WINDOW GLASS L/H &	794411100A
	R/H	
21	REAR GLASS (glass only)	794311160A
	WEATHERSTRIP	794331230A
DOOR MIRROR		
22	MIRROR HEAD	879021510A
23	DOOR MIRROR BRACKET	
	UPPER "Y" STAY L/H	879064020A
	R/H	879052040A
	LARGE OUTER STAY (1 per side)	879064000A
	VERTICAL STAY INTERMEDIATE (1 per side)	879064010A
SPLASHGUARDS		
24	SPLASHGUARDS L/H	583524231A
	R/H	583524241A
	MUDFLAP LOWER RUBBER	762111640A
DOOR EXTERIOR MIRROR KIT		
	L/H	87940H8400
	R/H	87910H8410

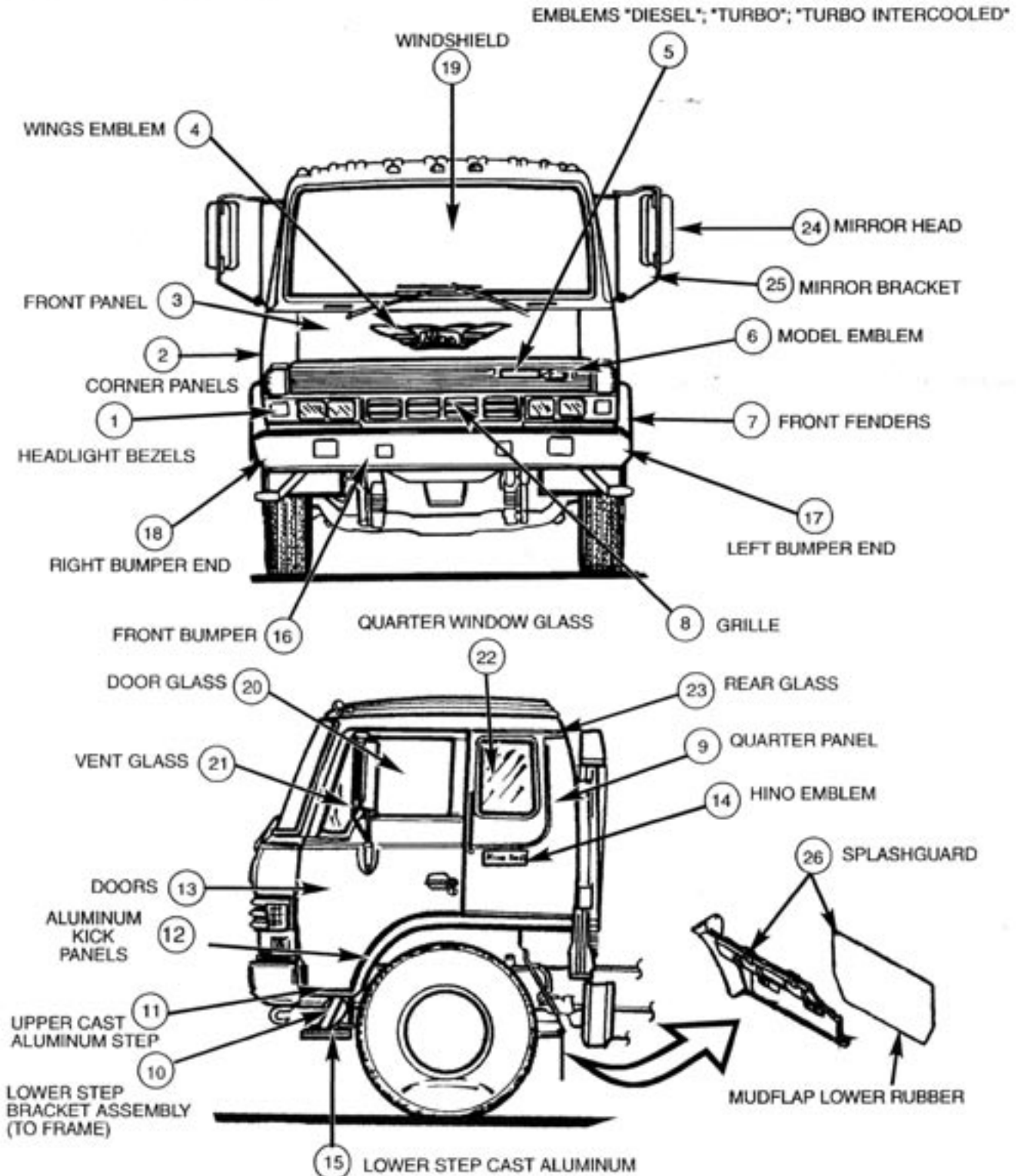
NOTE: All exterior door mirror kits include:

- 1 - Mirror Head Assembly
- 1 - Upper "Y" Stay Bracket
- 1 - Intermediate Stay Bracket
- 1 - Outer Stay Bracket

All miscellaneous brackets and hardware.

CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

MODELS	YEARS
FD/GC	1988 to 1992
FE/FF	1986 to 1992
SF/SG	1986 to 1992



CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

<https://truckmanualshub.com/>

MODELS	YEARS
FD/GC	1988 to 1992
FE/FF	1988 to 1992
SF/SG	1988 to 1992

KEY	DESCRIPTION/APPLICATION	PART NUMBER
PANELS & TRIM		
1	HEADLAMP BEZELS L/H	761121373A
	R/H	761111353A
2	CORNER PANELS L/H	557031241A
	R/H	557021581A
3	FRONT PANEL	557011640A
4	WING EMBLEM CHROME WINGS	765313240A
	RED 'HINO' CENTER	765313250A
5	GRILLE EMBLEMS "DIESEL"	765143090A
	"TURBO"	765051880A
	1992 - 97 "TURBO" INTERCOOLED	765142910A
6	MODEL EMBLEMS ON GRILLE "FD"	765052100A
	"FE"	765052110A
	"FF"	765052140A
	"GC"	765052330A
	"SF"	765052310A
	"SG"	765052210A
7	FRONT FENDERS L/H	537021590A
	R/H	537011570A
8	GRILLE	763012141A
9	QUARTER PANELS	
	- all except SG231 L/H	610741561A
	- SG231 only L/H	610741582A
	- all R/H	610731561A
10	STEP BRACKET - to frame	
	FD17 1988 L/H	510871095A
	R/H	510871105A
	FD17 1989 - 91 L/H	510871420A
	R/H	510871131A
	FD20 1992 L/H	510871420A
	R/H	510871430A
	*ALL OTHER MODELS	
	- 1988 - 91 L/H	510871075A
	R/H	510871085A
	- 1992 L/H	510871400A
	R/H	510871410A
	*(N/A GC models)	

KEY	DESCRIPTION/APPLICATION	PART NUMBER
11	UPPER CAST ALUMINUM STEP L/H & R/H	583121261A
12	ALUMINUM KICK PANELS ON FENDERS L/H	761621241A
	R/H	761611241A
13	GROOMED DOOR ASSY	
	1988 L/H	672002610A
	R/H	671002530A
	1989 - 92 L/H	672002730A
	R/H	671002650A
	DOOR SHELLS - all L/H	670122051A
	- all R/H	670111831A
14	HINO SIDE EMBLEM L/H & R/H	765311250A
15	LOWER CAST ALUMINUM STEP L/H & R/H	583121232A
BUMPERS		
16	FRONT BUMPER	521013043A
17	LEFT BUMPER END	521051020A
18	RIGHT BUMPER END	521051010A
GLASS		
19	WINDSHIELD	794114660A
	WEATHERSTRIP, WINDSHIELD	794131230A
20	DOOR GLASS (glass only) L/H & R/H	794511440A
	DOOR GLASS WITH BOTTOM METAL CHANNEL L/H	684601230A
	R/H	684501160A
21	VENT GLASS (glass only) L/H & R/H	794611190A
	VENT GLASS WITH CHROME TRIM L/H	794601220A
	R/H	794601240A
22	QUARTER WINDOW GLASS L/H & R/H	794411100A
23	REAR GLASS (glass only)	794311160A
	WEATHERSTRIP	794331230A

CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

MODELS

FD/GC

FE/FF

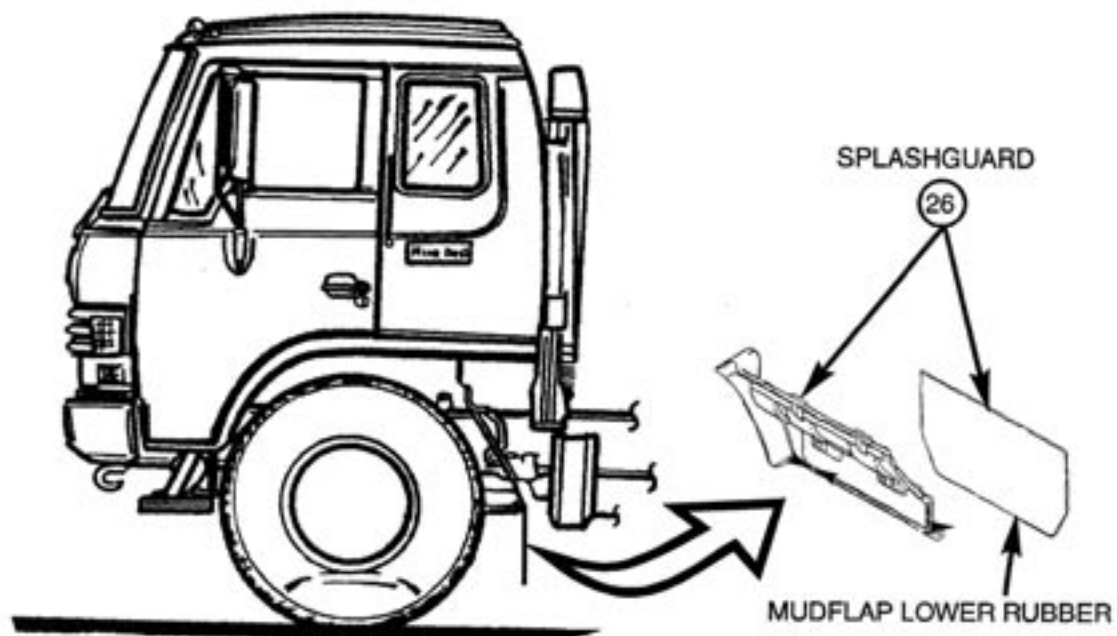
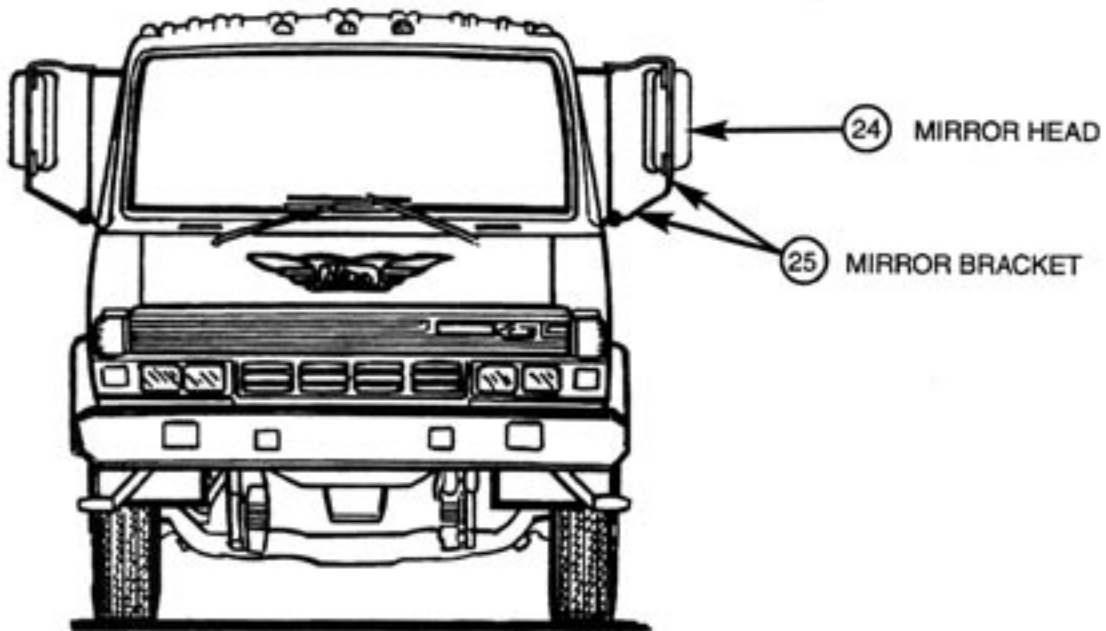
SF/SG

YEARS

1988 to 1992

1988 to 1992

1988 to 1992



CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

<https://truckmanualshub.com/>

MODELS	YEARS
FD/GC	1988 to 1992
FE/FF	1988 to 1992
SF/SG	1988 to 1992

KEY	DESCRIPTION/APPLICATION	PART NUMBER
	DOOR MIRROR	
24	MIRROR HEAD	879021580A
25	DOOR MIRROR BRACKET UPPER L/H	879064020A
	"Y" STAY R/H	879052040A
	LARGE OUTER STAY (1 per side) - - 1988	879063691A
	- 1989 - 92	879063730A
	VERTICAL STAY INTERMEDIATE (1 per side)	879064010A
	SPLASHGUARD	
26	SPLASHGUARD	
	- FE/FF17, FE/FF19, SG19, L/H	583524231A
	FD/SF17, SG23 - 1988 - 91 R/H	583524241A
	- FD/FE/FF/GC/SG20, FF/SG23 - - 1992 Models L/H	533524231A
	R/H	583521922A
	MUDFLAP LOWER RUBBER	762111640A
	DOOR EXTERIOR MIRROR KIT	
1988	L/H	87940H8800
1989 - 1992	L/H	87940H8900
1988	R/H	87910H8810
1989 - 1992	R/H	87910H8910

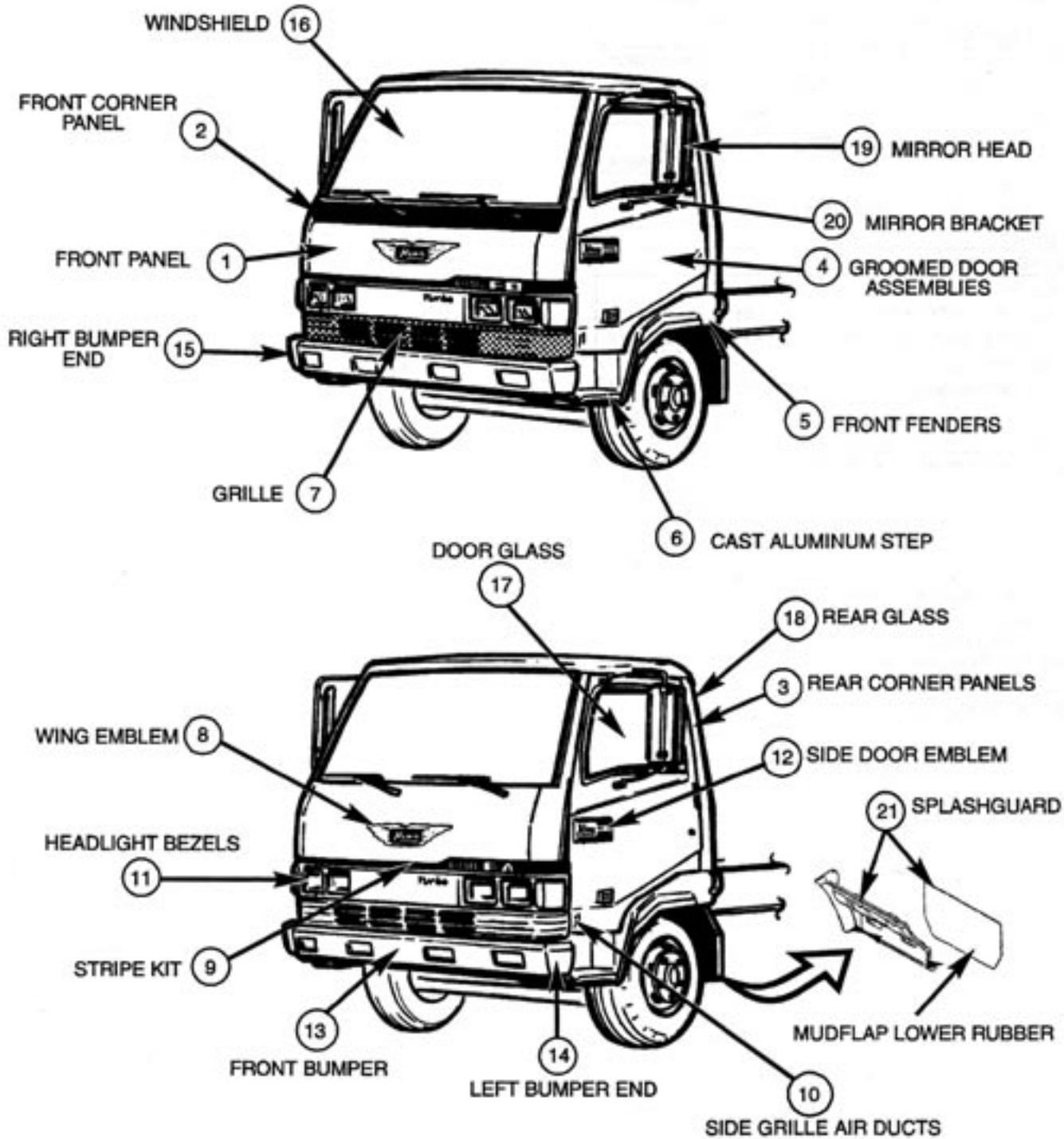
NOTE: All exterior door mirror kits include:

- 1 - Mirror Head Assembly
- 1 - Upper "Y" Stay Bracket
- 1 - Intermediate Stay Bracket
- 1 - Outer Stay Bracket

All miscellaneous brackets and hardware.

CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

MODELS	YEARS
FA/FB	1987 to 1992
FA1415 (FA15)	1986 to 1997
FB1715 (FB15)	1986 to 1997



CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

<https://truckmanualshub.com/>

MODELS	YEARS
FA/FB	1987 to 1992
FA1415 (FA15)	1993 to 1997
FB1715 (FB15)	1993 to 1997

KEY	DESCRIPTION/APPLICATION	PART NUMBER
PANELS & TRIM		
1	FRONT PANEL	557011720A
2	FRONT CORNER PANELS L/H	557031250A
	R/H	557021600A
3	REAR CORNER PANELS L/H	610741490A
	R/H	610731530A
4	GROOMED DOOR ASSY L/H	672002991A
	R/H	671002921A
	DOOR SHELLS L/H	670125260A
	R/H	670113530A
5	FRONT FENDERS L/H	537022400A
	R/H	537012420A
6	CAST ALUMINUM STEP L/R & R/H	583121261A
7	GRILLE "FA" only	763112360A
	"FB" only	763112260A
8	WINGS EMBLEM	765313260A
	CHROME WINGS	
	RED "HINO" CENTER	
9	STRIPE KIT	765211420A
	- 1987 - 91 "FA"	
	"FB"	
	"TURBO"	
	- 1992 - 97 "FA"	
	"FB"	
10	SIDE GRILLE AIR DUCTS	587121620A
	FA L/H	
	R/H	
	FB L/H	
	R/H	
11	HEADLAMP BEZELS FA L/H	761071150A
	R/H	761071140A
	FB L/H	761121400A
	R/H	761111370A
12	SIDE DOOR EMBLEMS L/H & R/H	765311250A
BUMPERS		
13	FRONT BUMPER	521111230A
14	LEFT BUMPER END	521941080A
15	RIGHT BUMPER END	521941070A

KEY	DESCRIPTION/APPLICATION	PART NUMBER
GLASS		
16	WINDSHIELD	794114800A
	WEATHERSTRIP, WINDSHIELD	794131290A
17	DOOR GLASS (glass only) L/H	794512480A
	R/H	794512490A
	DOOR GLASS WITH BOTTOM METAL CHANNEL - 1987 - 90 L/H	684601322A
	R/H	684501202A
	- From 1991 L/H	684601790A
	R/H	684501490A
18	REAR GLASS (glass only)	794311320A
	WEATHERSTRIP	794331150A
DOOR MIRROR		
19	MIRROR HEAD	879021580A
20	DOOR MIRROR BRACKET	879064191A
	UPPER "Y" STAY L/H	
	R/H	
	LARGE OUTER STAY (1 per SIDE)	
	VERTICAL STAY INTERMEDIATE (1 per side)	
		879064200A
SPLASHGUARD		
21	SPLASHGUARD	583522051A
	- FA/FB14 L/H	
	R/H	
	- FA/FB15 L/H	
	R/H	
	MUDFLAP LOWER RUBBER	762114260A
DOOR EXTERIOR MIRROR KITS		
	1987 to 1992 L/H	87940H8700
	R/H	87910H8710
	1993 to 1996 L/H	87940H9300
	R/H	87910H9310

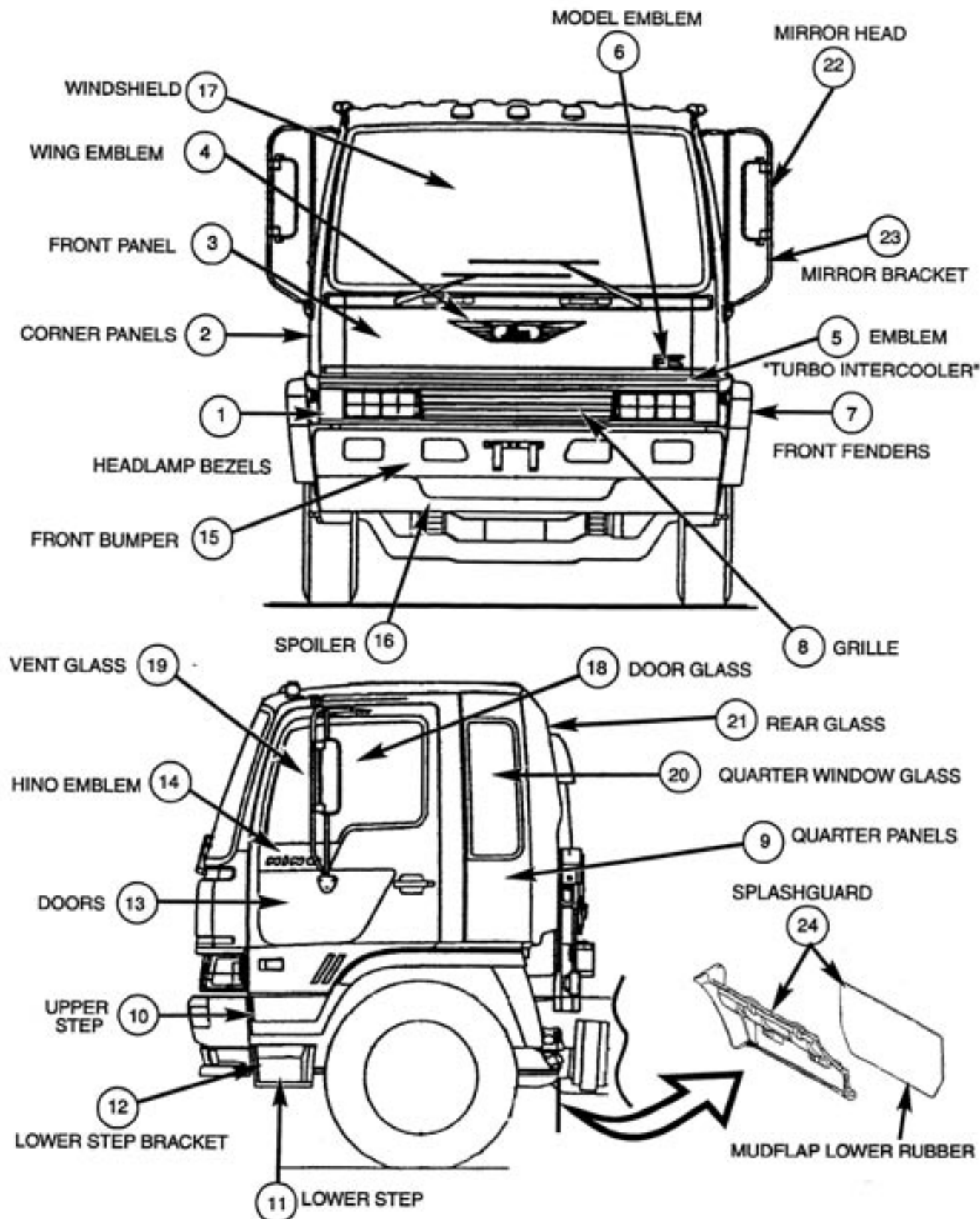
NOTE: All exterior door mirror kits include:

- 1 - Mirror Head Assembly
- 1 - Upper "Y" Stay Bracket
- 1 - Intermediate Stay Bracket
- 1 - Outer Stay Bracket

All miscellaneous brackets and hardware.

CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

MODELS	YEARS
FD2218 (FD5H)	1993 to 1997
FD2218LP (FD5H)	1993 to 1997
FE2618 (FE5H)	1993 to 1997



CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

MODELS

FD2218 (FD5H)
FD2218LP (FD5H)
FE2618 (FE5H)

YEARS

1993 to 1997
1993 to 1997
1993 to 1997

KEY	DESCRIPTION/APPLICATION	PART NUMBER
PANELS & TRIM		
1	HEADLAMP BEZELS - Outer	L/H 761081070A
		R/H 761071230A
	HEADLAMP BEZELS - Inner	L/H 761121581A
		R/H 761111621A
2	CORNER PANELS	L/H 557031281A
		R/H 557021621A
	STRIPE	L/H 765211500A
		R/H 765211510A
3	FRONT PANEL	557013420A
	STRIPE	765211480A
4	WING EMBLEM	765311270A
5	GRILLE EMBLEMS "TURBO INTERCOOLED"	765145090A
6	MODEL EMBLEMS ON GRILLE	"FD" 765145170A
		"FE" 765145250A
7	FRONT FENDERS	L/H 537021730A
		R/H 537011860A
8	GRILLE	763012421A
9	QUARTER PANELS	L/H 610741691A
		R/H 610731582A
10	STEP, UPPER, PLASTIC	L/H 583121530A
		R/H 583111480A
	FD LOW PROFILE	L/H 583121560A
		R/H 583111530A
	CAST ALUMINUM PLATE, STEP - FD & FE	576621185A
	FD LOW PROFILE	576621224A
11	STEP, LOWER, PLASTIC	L/H 583121421A
		R/H 583114401A
	CAST ALUMINUM PLATE, LOWER STEP	L/H & R/H 576621232A
12	STEP BRACKET - to frame	- FD 510871620A
		- FE L/H 510871470A
		R/H 510871460A
13	GROOMED DOOR ASSY	L/H 672003530A
		R/H 671003431A
	DOOR SHELLS	L/H 670125311A
		R/H 670111963A
14	HINO SIDE EMBLEM (Decal) "HINO"	765145461A
	BLACK PLATE	L/H 688021091A
		R/H 688011140A

KEY	DESCRIPTION/APPLICATION	PART NUMBER
BUMPERS		
15	FRONT BUMPER	521015100A
16	SPOILER	521071540A
GLASS		
17	WINDSHIELD	794115060A
	WEATHERSTRIP, WINDSHIELD	794135570A
18	DOOR GLASS WITH BOTTOM METAL CHANNEL	L/H 684601802A
		R/H 684501482A
19	VENT GLASS (glass only)	L/H 794611580A
		R/H 794611590A
	VENT GLASS WITH TRIM	L/H 794601550A
		R/H 794601560A
20	QUARTER WINDOW GLASS	L/H 794411521A
		R/H 794411531A
	WEATHERSTRIP	L/H 794431080A
		R/H 794431090A
21	REAR GLASS (glass only)	794311291A
	WEATHERSTRIP	794331230A
DOOR MIRROR		
22	MIRROR HEAD	879021680A
23	DOOR MIRROR BRACKET	
	UPPER STAY - FRONT	879064950A
	- REAR	L/H 879064970A
		R/H 879064960A
	LARGE OUTER STAY (1 per side)	879064741A
	VERTICAL STAY INTERMEDIATE (1 per side)	879065780A
SPLASHGUARD		
24	SPLASHGUARD	L/H 583524500A
		R/H 583524411A
	MUDFLAP LOWER RUBBER	L/H 762111792A
	- FD2218, FD2218LP	R/H 762115090A
	- FE2618	762112212A
DOOR EXTERIOR MIRROR KITS		L/H 87940H9350
		R/H 87940H9360

NOTE: All exterior door mirror kits include:

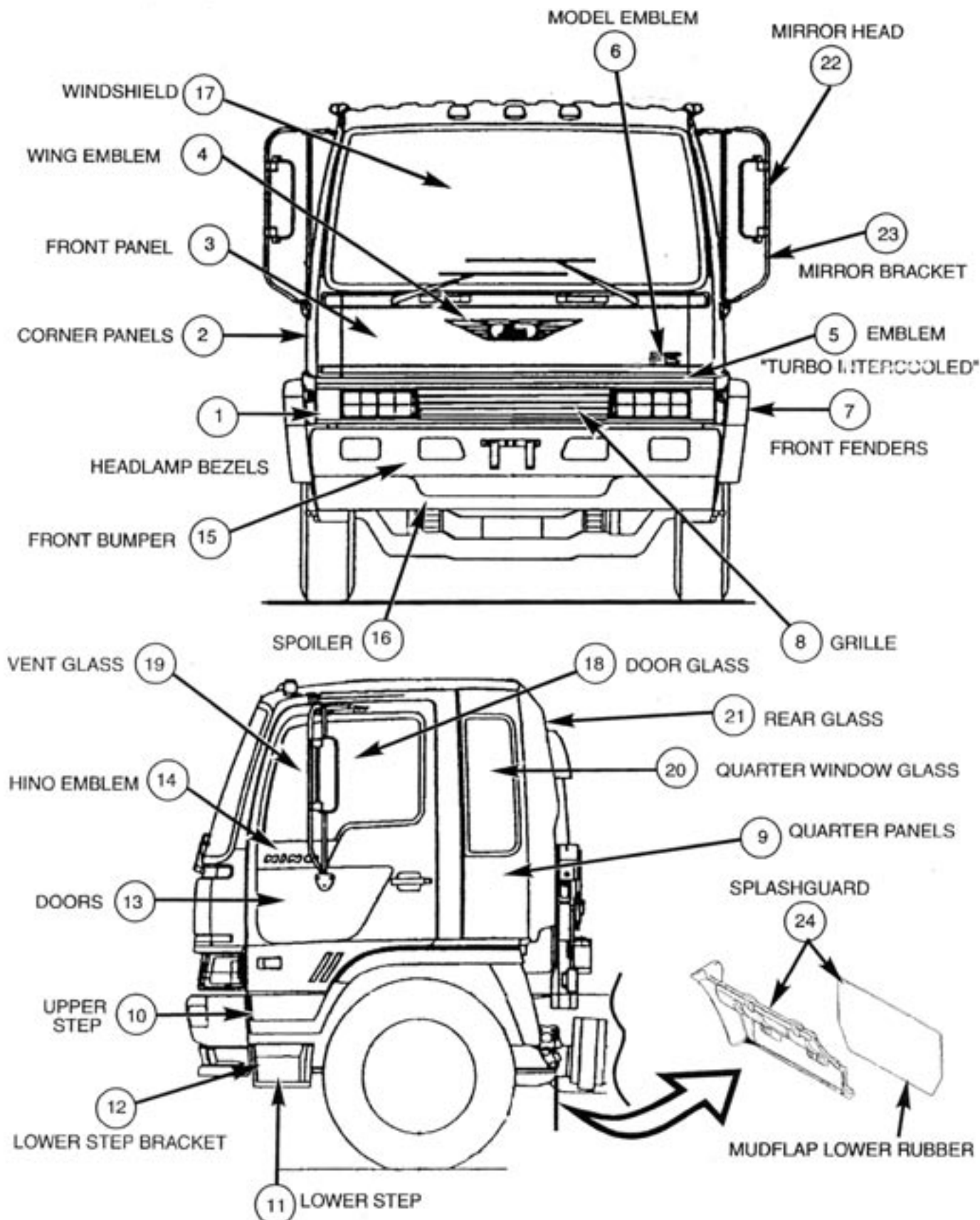
- 1 - Mirror Head Assembly
- 1 - Upper "Y" Stay Bracket
- 1 - Intermediate Stay Bracket
- 1 - Outer Stay Bracket

All miscellaneous brackets and hardware.

<https://truckmanualshub.com/> CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

MODELS	YEARS
FF3018 (FF5H)	1993 to 1997
FF3020 (FF4H)	1993 to 1997
SG3320 (SG4H)	1993 to 1997

MODELS	YEARS
SG3323 (SG1H)	1993 to 1997
SG5523 (SG1HD)	1993 to 1997



CAB PANELS & TRIM, BUMPERS, GLASS, AND MIRRORS

MODELS	YEARS
FF3018 (FF5H)	1993 to 1997
FF3020 (FF5H)	1993 to 1997
SG3320 (SG4H)	1993 to 1997

MODELS	YEARS
SG3323 (SG1H)	1993 to 1997
SG5523 (SG1HD)	1993 to 1997

KEY	DESCRIPTION/APPLICATION	PART NUMBER
PANELS & TRIM		
1	HEADLAMP BEZELS - Outer	L/H 761081070A
		R/H 761071230A
	HEADLAMP BEZELS - Inner	L/H 761121581A
		R/H 761111621A
2	CORNER PANELS	L/H 557031281A
		R/H 557021621A
	STRIPE	L/H 765211500A
		R/H 765211510A
3	FRONT PANEL STRIPE	557013430A 765211490A
4	WING EMBLEM	765311270A
5	GRILLE EMBLEMS "TURBO INTERCOOLED"	765145090A
6	MODEL EMBLEMS ON GRILLE	"FF" 765145190A
		"SG" 765146050A
7	FENDER PANELS	L/H 537021670A
		R/H 537011631A
8	GRILLE	763012431A
9	QUARTER PANELS	L/H 610741731A
		R/H 610731812A
10	STEP, UPPER, PLASTIC	L/H 583121480A
		R/H 583111440A
11	CAST ALUMINUM PLATE, STEP	576621195A
		583121441A
	STEP, LOWER, PLASTIC	L/H 583111401A
		R/H 576621201A
12	STEP BRACKET - To frame	L/H 510871510A
		R/H 510871500A
13	GROOMED DOOR ASSY	L/H 672003530A
		R/H 671003431A
	DOOR SHELLS	L/H 670125311A
		R/H 670111963A
14	HINO SIDE EMBLEM BLACK PLATE	765145461A
		L/H 688021091A
		R/H 688011140A

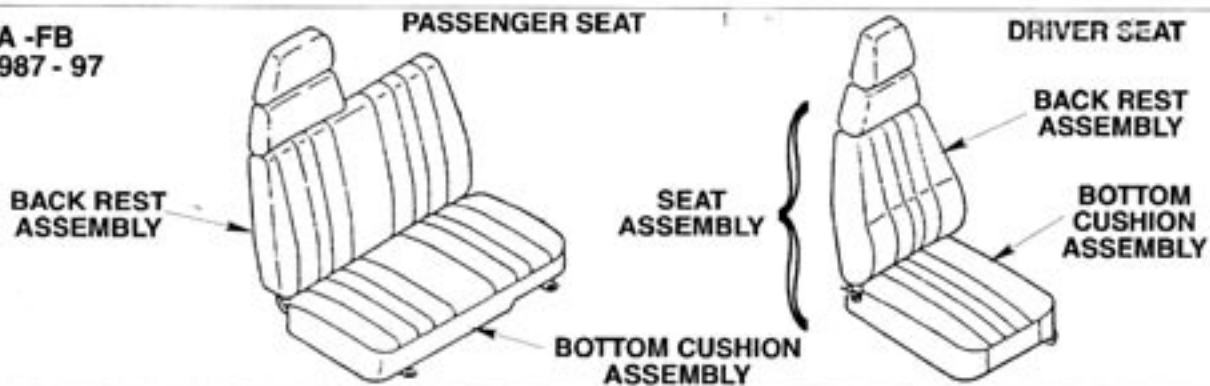
KEY	DESCRIPTION/APPLICATION		PART NUMBER
	BUMPERS		
15	FRONT BUMPER		521015110A
16	SPOILER		521071550A
	GLASS		
17	WINDSHIELD WEATHERSTRIP, WINDSHIELD		794115070A
			794135580A
18	DOOR GLASS WITH BOTTOM METAL CHANNEL	L/H	684601802A
		R/H	684501482A
19	VENT GLASS (glass only)	L/H	794611580A
		R/H	794611590A
	VENT GLASS WITH TRIM	L/H	794601550A
		R/H	794601560A
20	QUARTER WINDOW GLASS	L/H	794411521A
		R/H	794411531A
	WEATHERSTRIP	L/H	794431080A
		R/H	794431090A
21	REAR GLASS (glass only) WEATHERSTRIP		794311291A
			794331230A
	DOOR MIRROR		
22	MIRROR HEAD		879021680A
23	DOOR MIRROR BRACKET UPPER STAY - FRONT - REAR	L/H	879064950A
		R/H	879064970A
	LARGE OUTER STAY (1 per side) VERTICAL STAY INTERMEDIATE (1 per side)		879064960A
			879064731A
			879065780A
	SPLASHGUARD		
24	SPLASHGUARD	L/H	583521760A
		R/H	583524411A
	MUDFLAP LOWER RUBBER	L/H	762115090A
		R/H	762112212A
DOOR EXTERIOR MIRROR KITS		L/H	87940H9370
		R/H	87910H9380

NOTE: All exterior door mirror kits include:
 1 - Mirror Head Assembly
 1 - Upper "Y" Stay Bracket
 1 - Intermediate Stay Bracket
 1 - Outer Stay Bracket
 All miscellaneous brackets and hardware.

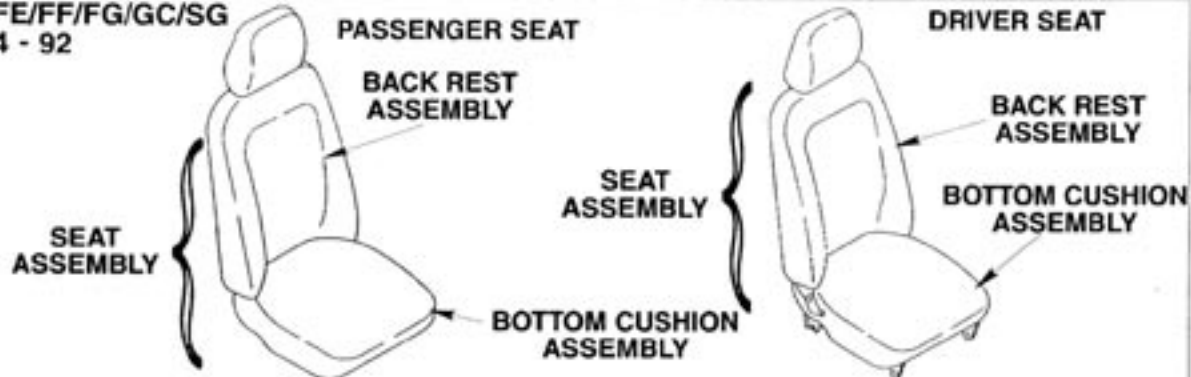
SEAT ASSEMBLIES, BOTTOM CUSHIONS, BACKRESTS

APPLICATION	SIDE	COMPLETE SEAT ASSEMBLY	BOTTOM CUSHION ASSEMBLY	BACK REST ASSEMBLY
FA - 1987 - 97	DRIVER	712002171A	711201680A	712201560A
	PASSENGER	N/A	711102010A	712101650A
FB - 1987 - 97	DRIVER	712002032A	711201540A	712201470A
	PASSENGER	N/A	711102020A	712101560A
FD/FE/FF/FG/FG 1984 - 86	DRIVER	711801132A	711201332A	712201230A
	PASSENGER	711701150A	711101310A	712101340A
FD/FE/FF/SG 1987 - 88	DRIVER	711801331A	711201600A	712201480A
	PASSENGER	711701301A	711101520A	712101580A
FD/FE/FF/GC/SG 1989 - 92	DRIVER	711801350A	711201610A	712201510A
	PASSENGER	711701350A	711101610A	712101670A
FD/FE/FF/SG 1993 - 97	DRIVER	711801530A	711041200A	712201960A
	PASSENGER	711701600A	711041190A	712201980A

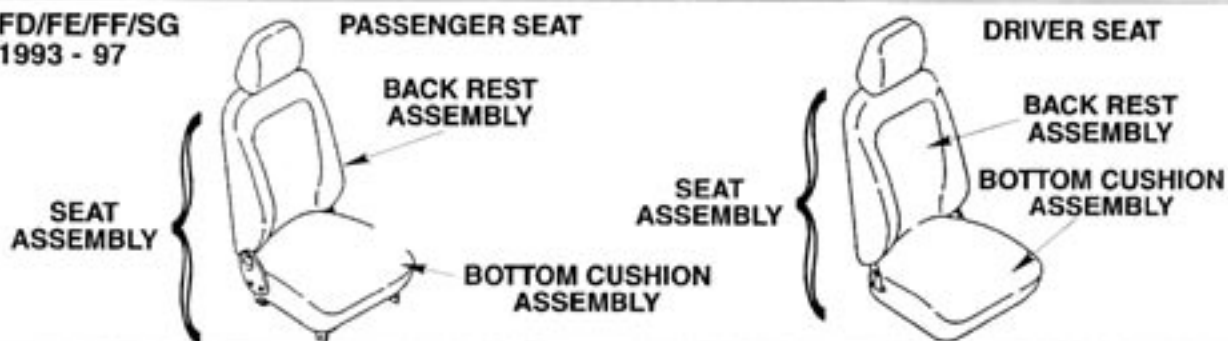
**FA -FB
1987 - 97**



**FD/FE/FF/FG/GC/SG
1984 - 92**

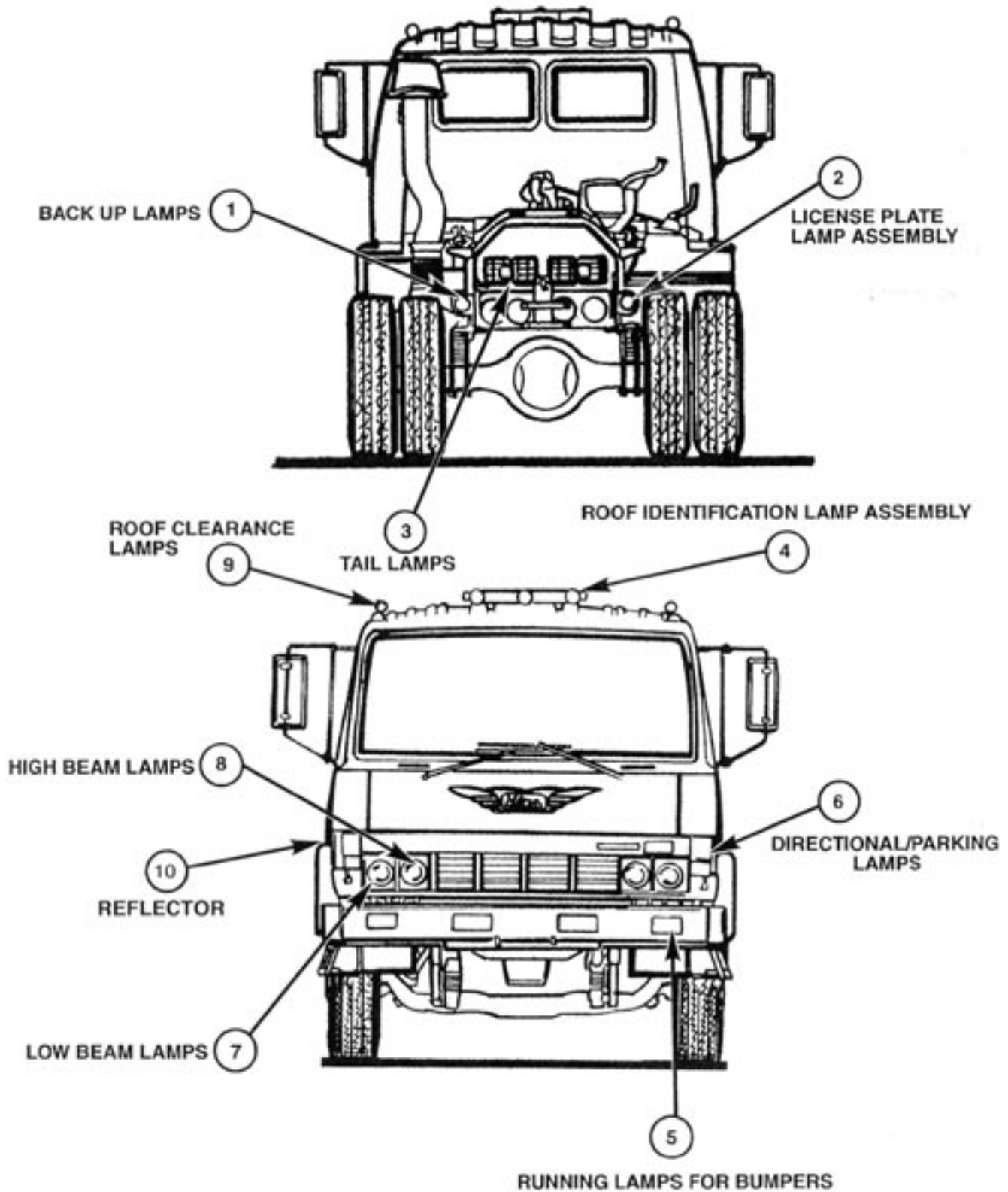


**FD/FE/FF/SG
1993 - 97**



<https://truckmanualshub.com/>
LAMP ASSEMBLIES & LENS

MODELS	YEARS
FE/FF	1984 & 1985
FG	1984 & 1985



<https://truckmanualshub.com/>
LAMP ASSEMBLIES & LENS

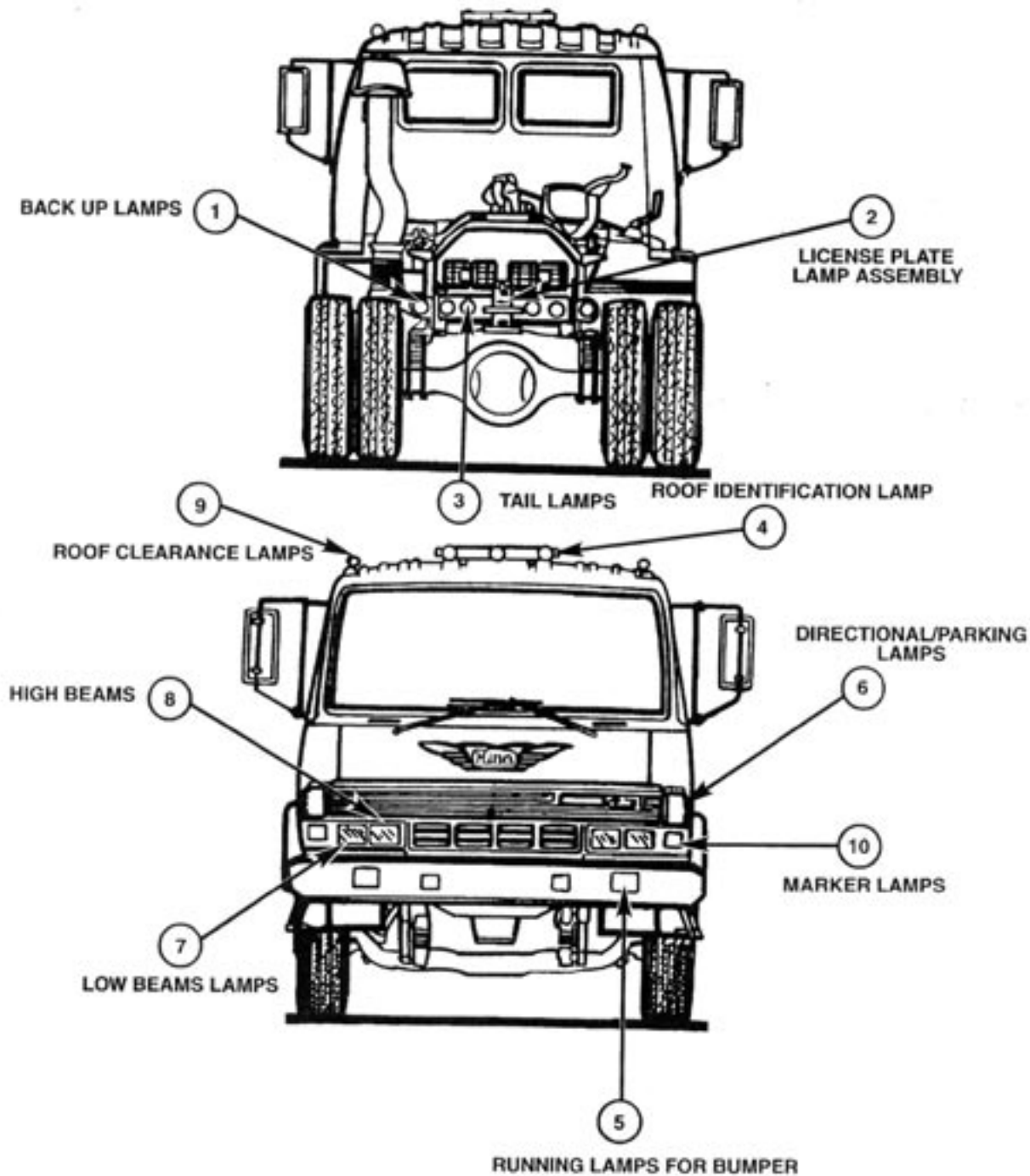
MODELS
 FE/FF
 FG

YEARS
 1984 & 1985
 1984 & 1985

KEY	DESCRIPTION/APPLICATION		LAMP ASSY	LENS	BULB
1	BACK UP LAMPS	L/H	816801080A	816711050A	900834111A
		R/H	816701180A	816711050A	900834111A
2	LICENSE PLATE LAMP ASSY		812701130A	LENS: 812711040A COVER: 812781040A	900834110A
3	TAIL LAMPS	L/H	815601210A	RED LENS: 815511031A	900835102A
				YELL LENS: 815611021A	900834111A
		R/H	815501300A	RED LENS: 815511031A	900835102A
				YELL LENS: 815511041A	900834111A
4	ROOF IDENTIFICATION LAMP - CENTER FIXTURE		818201010A	818211010A	900834110A
5	RUNNING LAMPS FOR BUMPER (SWITCH P/N 841601050A)		812301010A	812311010A	900834111A
6	DIRECTIONAL/PARKING	L/H	815201400A	815211130A	900837102A 900834111A
		R/H	815101520A	815111230A	900837102A 900834111A
7	LOW BEAMS	L/H & R/H	811102200A	N/A	900824104A
8	HIGH BEAMS	L/H & R/H	811102190A	N/A	900824103A
9	ROOF CLEARANCE		816101160A	816111051A	900834110A
10.	REFLECTOR	L/H	815901060A	N/A	N/A
		R/H	815801110A		

<https://truckmanualshub.com/>
LAMP ASSEMBLIES & LENS

MODELS	YEARS
FD/FE/FF	1986
SG	1986



LAMP ASSEMBLIES & LENS

<http://truckmanualshub.com/>

MODELS
FD/FE/FF
SG

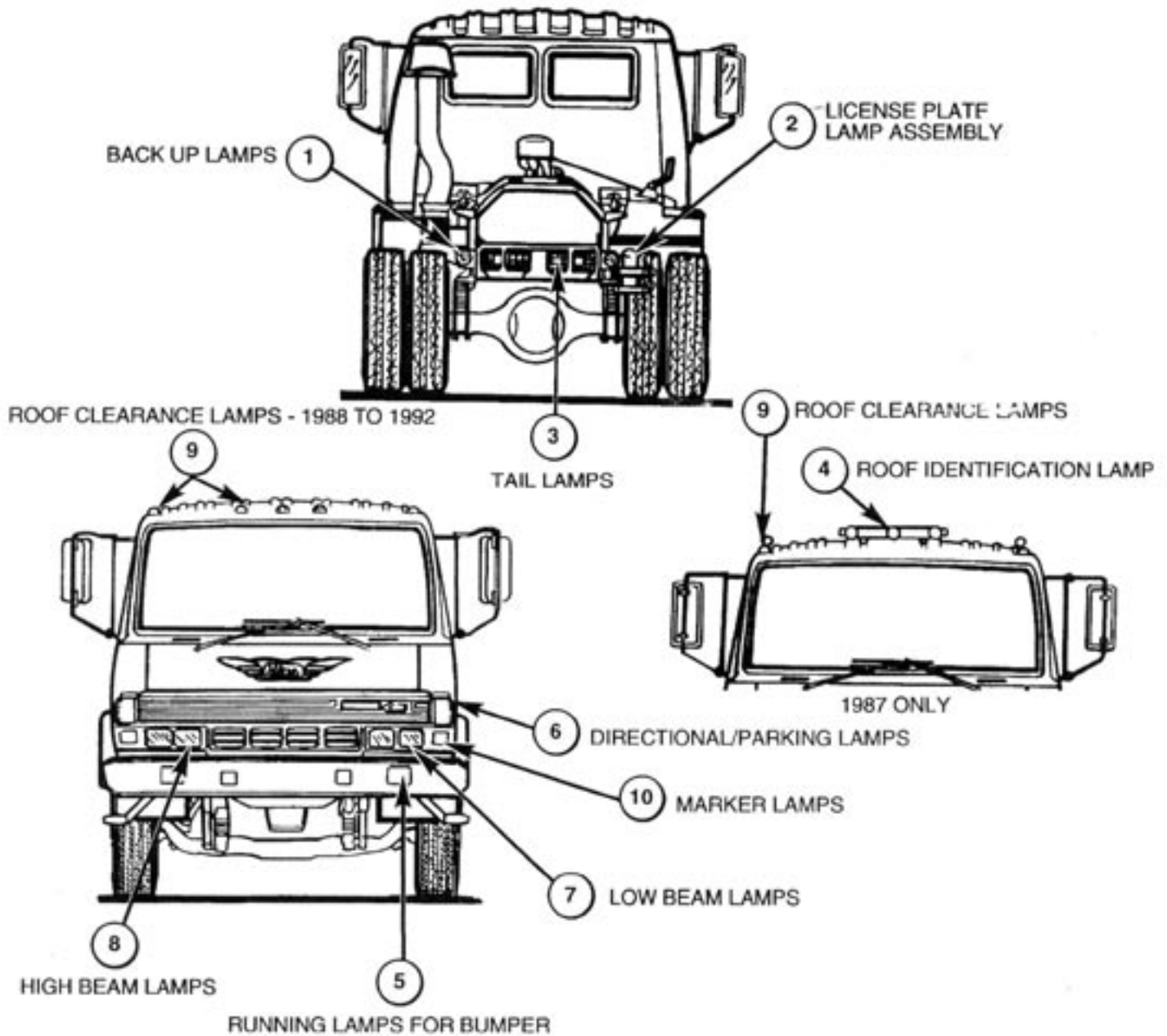
YEARS
1986
1986

KEY	DESCRIPTION/APPLICATION		LAMP ASSY	LENS	BULB
1	BACK UP LAMPS	L/H	816801080A	816711050A	900834111A
		R/H	816701180A	816711050A	900834111A
2	LICENSE PLATE LAMP ASSY		812701130A	LENS: 812711040A COVER: 812781040A	900834110A
3	TAIL LAMPS	L/H	815601210A	RED LENS: 815511031A	900835102A
				YELL LENS: 815611021A	900834111A
		R/H	815501300A	RED LENS: 815511031A	900835102A
				YELL LENS: 815511041A	900834111A
4	ROOF IDENTIFICATION LAMP - CENTER FIXTURE		818201010A	818211010A	900834110A
5	RUNNING LAMPS FOR BUMPER (SWITCH P/N 841601050A)		812301010A	812311010A	900834111A
6	DIRECTIONAL/PARKING	L/H	815201490A	815211161A	900834111A 900834108A
		R/H	815101620A	815111271A	900834111A 900834108A
7	LOW BEAMS	L/H	811502352A	N/A	900824106A
		R/H	811102441A	N/A	900824106A
8	HIGH BEAMS	L/H	811502341A	N/A	900824105A
		R/H	811102921A	N/A	900824105A
9	ROOF CLEARANCE		816101160A	816111050A	900834110A
10	MARKER LAMPS	L/H	818501050A	818411051A	900834108A
		R/H	818401040A	818411041A	900834108A

<https://truckmanualshub.com/>
LAMP ASSEMBLIES & LENS

MODELS
FD/GC

YEARS
1987 to 1992



<https://truckmanualshub.com/>
LAMP ASSEMBLIES & LENS

MODELS

FD/GC

FE/FF

SF/SG

YEARS

1987 to 1992

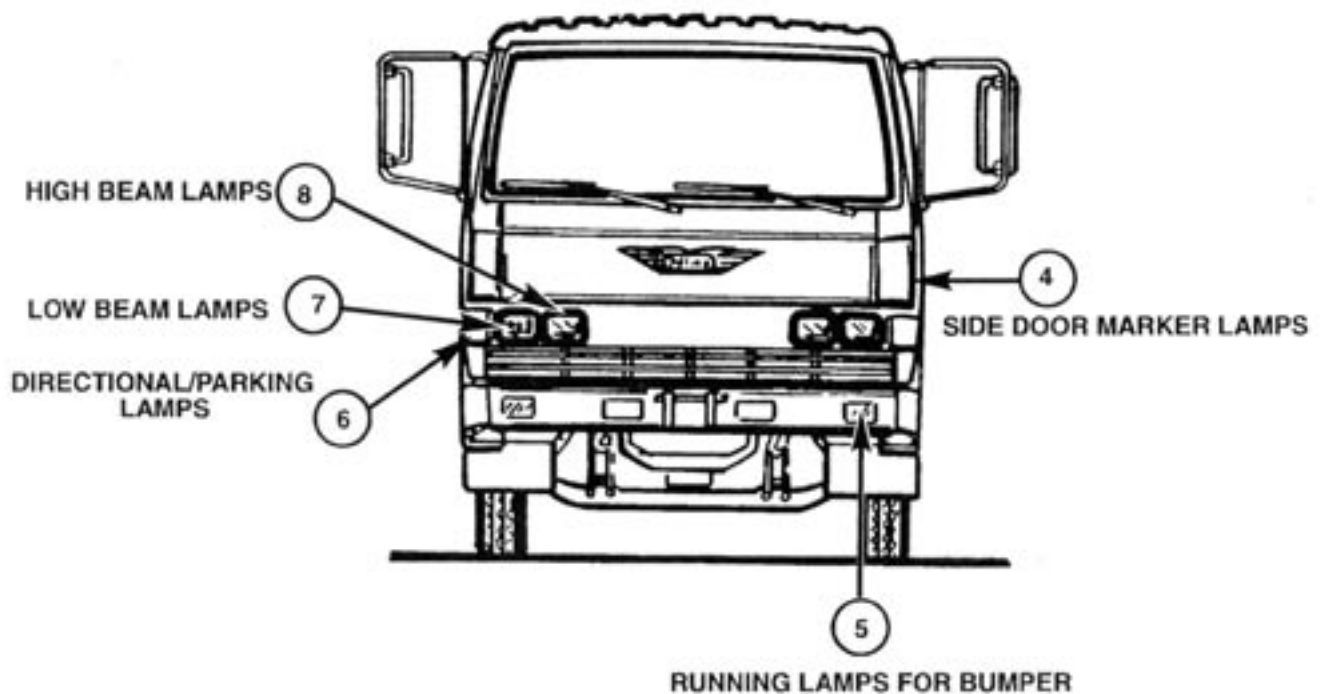
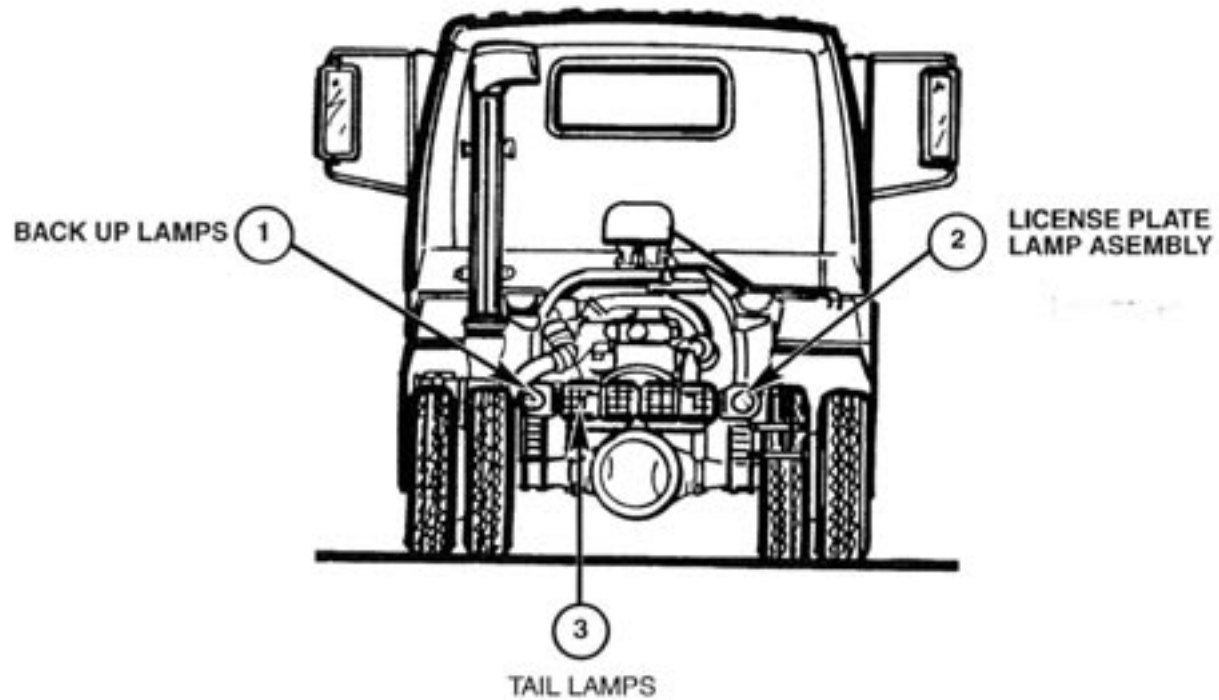
1987 to 1992

1987 to 1992

KEY	DESCRIPTION/APPLICATION		LAMP ASSY	LENS	BULB
1	BACK UP LAMPS	L/H	816801080A	816711050A	900834111A
		R/H	816701180A	816711050A	900834111A
2	LICENSE PLATE LAMP ASSY		812701221A	LENS: 812711081A COVER: 812781040A	900834110A
3	TAIL LAMPS	L/H	815601210A	RED LENS: 815511031A	900835102A
				YELL LENS: 815611021A	900834111A
		R/H	815501300A	RED LENS: 815511031A	900835102A
				YELL LENS: 815511041A	900834111A
4	ROOF IDENTIFICATION LAMP - CENTER FIXTURE (1987)		818201020A	818211010A	900834110A
5	RUNNING LAMPS FOR BUMPER		812301010A	812311010A	900834111A
6	DIRECTIONAL/PARKING	L/H	815201600A	815211161A	900834111A 900834108A
		R/H	815101730A	815111271A	900834111A 900834108A
7	LOW BEAMS	L/H	811502352A	N/A	900824106A
		R/H	811102932A	N/A	900824106A
8	HIGH BEAMS	L/H	811502341A	N/A	900824105A
		R/H	811102921A	N/A	900824105A
9	ROOF CLEARANCE	(1987)	816101160A	816111051A	900834110A
		(1988 - 92)	816101270A	816111090A	900837102A
10	MARKER LAMPS	L/H	818501060A	818411051A	900834108A
		R/H	818401050A	818411041A	900834108A

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LAMP ASSEMBLIES & LENS

MODELS	YEARS
FA/FB	1987 to 1992
FA1415 (FA15)	1993 to 1997
FB1715 (FB15)	1993 to 1997



LAMP ASSEMBLIES & LENS

MODELS

FA/FB

FA1415 (FA15)

FB1715 (FB15)

YEARS

1987 to 1992

1993 to 1997

1993 to 1997

KEY	DESCRIPTION/APPLICATION		LAMP ASSY	LENS	BULB
1	BACK UP LAMPS	L/H	816801080A	816711050A	900834111A
		R/H	816701180A	816711050A	900834111A
2	LICENSE PLATE LAMP ASSY		812701221A	LENS: 812711081A COVER: 812781040A	900834110A
3	TAIL LAMPS	L/H	815601210A	RED LENS: 815511031A	900835102A
				YELL LENS: 815611021A	900834111A
		R/H	815501300A	RED LENS: 815511031A	900835102A
				YELL LENS: 815511041A	900834111A
4	SIDE DOOR MARKER LAMPS	L/H	818501080A	818411020A	900834112A
		R/H	818401070A	818411020A	900834112A
5	RUNNING LAMPS FOR BUMPER (SWITCH P/N 841601090A)		812301010A	812311010A	900834111A
6	DIRECTIONAL/PARKING	L/H	815201590A	815211152A	900837104A 900834111A
		R/H	815101720A	815111262A	900837104A 900834111A
7	LOW BEAMS	L/H	811502150A	N/A	900824106A
		R/H	811102650A	N/A	900824106A
8	HIGH BEAMS	L/H	811502140A	N/A	900824105A
		R/H	811102640A	N/A	900824105A

LAMP ASSEMBLIES & LENS

MODELS

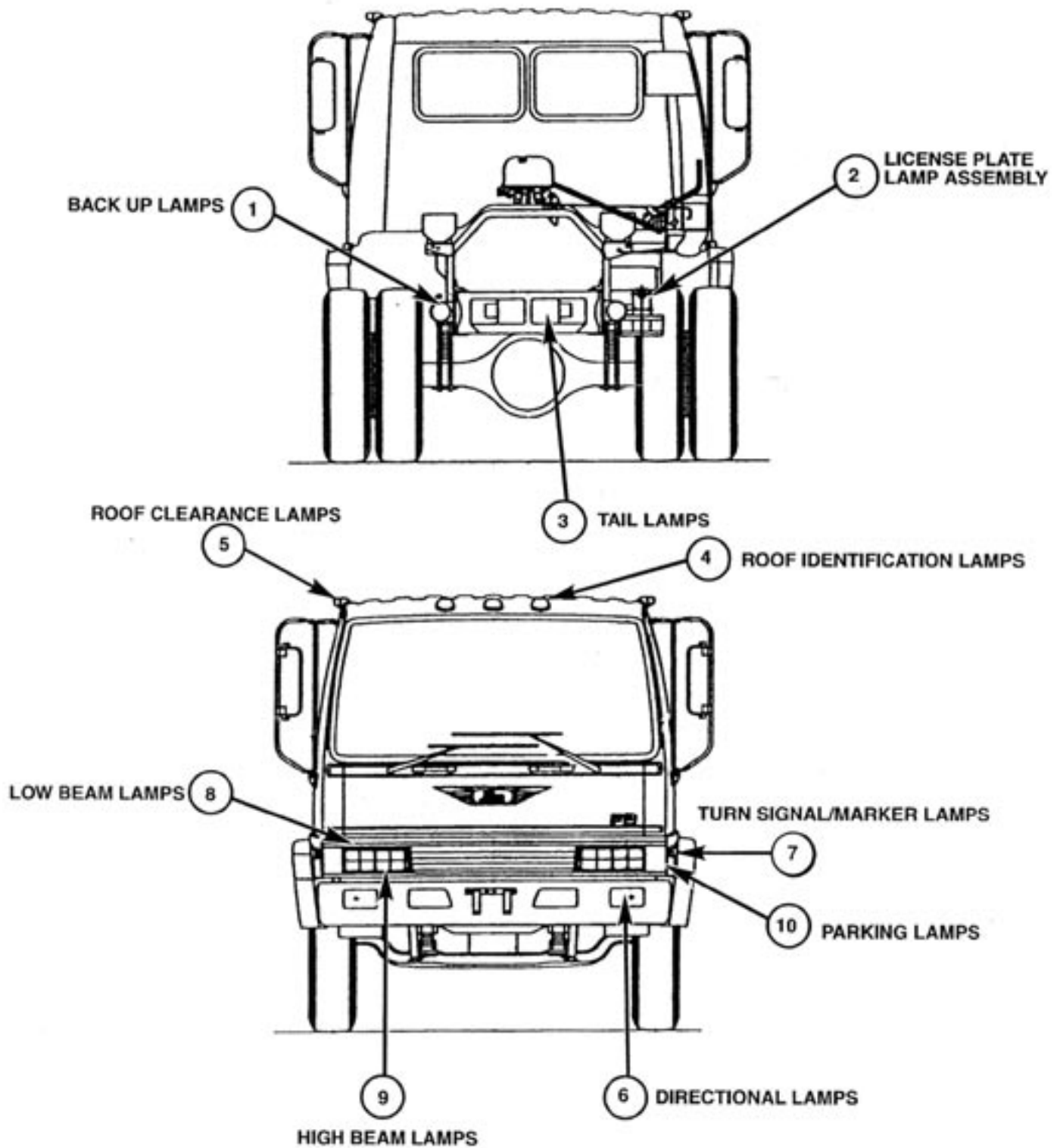
FD/FE

FF/SG

YEARS

1993 to 1997

1993 to 1997



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LAMP ASSEMBLIES & LENS

MODELS
 FD/FE
 FF/SG

YEARS
 1993 to 1997
 1993 to 1997

KEY	DESCRIPTION/APPLICATION		LAMP ASSY	LENS	BULB
1	BACK UP LAMPS	L/H	816801080A	816711050A	900834111A
		R/H	816701180A	816711050A	900834111A
2	LICENSE PLATE LAMP ASSY		812701221A	LENS: 812711081A COVER: 812781040A	900834111A
3	TAIL LAMPS	L/H	815601210A	RED LENS: 815511031A	900835102A
				YELL LENS: 815611021A	900834111A
		R/H	815501300A	RED LENS: 815511031A	900835102A
				YELL LENS: 815511041A	900834111A
4	ROOF IDENTIFICATION LAMP		818201030A	N/A	900837102A
5	ROOF CLEARANCE - SIDE	L/H	816201200A	N/A	900837104A
		R/H	816101340A	N/A	900837104A
6	DIRECTIONAL	L/H	815201840A	815211192A	900834111A
		R/H	815101970A	815111302A	900834111A
7	TURN SIGNAL - DOOR		817301210A	N/A	900834108A
8	LOW BEAMS	L/H	811502352A	N/A	900824106A
		R/H	811102432A	N/A	900824106A
9	HIGH BEAMS	L/H	811502341A	N/A	900824105A
		R/H	811102921A	N/A	900824105A
10	PARKING LAMPS	L/H	818501101A	N/A	900834118A
		R/H	818401091A	N/A	900834118A

CABLES

TRANSMISSION CONTROL SHIFT CABLES

NOTE: Early 1990 FB14 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 FB14 models are identified with a letter "T" in the 12th position of the VIN CODE.

APPLICATION	YEAR	COLOR OF BAND ON THE CABLE	PART NUMBER	CABLE REPAIR KIT	
				CAB SIDE	CHASSIS SIDE
FB14	1987 - 88	GREEN BAND	337021760A	096991310A	096991300A
FB142S - 10927; FB143S - 10921; FB144S - 10056	1989 up to chassis numbers	BLUE BAND	337021770A	096991320A	096991300A
FA14	1989 - 1990 early version "S"	YELLOW BAND (L/H)	337021861A	096991310A	096991300A
FB14 FB142S - 10928; FB143S - 10922; FB144S - 10057	1989 from chassis numbers to 1990 early versions "S"	PINK BAND (R/H)	337021882A	096991320A	096991300A
FA/FB 14	1990 late versions "T" & 91	YELLOW BAND (R/H)	337021950A	CABLE END 330761920A	
		PINK BAND (L/H)	337021940A	CABLE END 330761920A	
FA/FB	1992 - 97	(R/H)	337022161A	N/A	N/A
		(L/H)	337022171A		

CAB RELEASE CABLES

APPLICATION	RELEASE CABLE
FA/FB	524701401A
ALL OTHERS	524701123A

CABLES

ENGINE CONTROL CABLES

APPLICATION	YEAR	ACCELERATOR CABLE	THROTTLE CABLE
FA14	1989	780154570A	780171010A
FB14	1987	780154570A	780171010A
FA/FB	1992 - 94	780156153A	780171010A
FA/FB	1995 - 97	780157482A	780171010A
FD/FE16	ALL	780154531A	784031620A
FD/GC17	ALL	780154990A	784031880A
FD/GC20	1987 - 92	780156052A	784031880A
FE17	1984 - 87	780153570A	784031620A
	1988	780154980A	784031880A
	1989 - 91	780154990A	784031880A
FF17	1984 - 85	780153570A	784031620A
	1986 - 87	780153570A	784031620A
	1988	780154980A	784031880A
	1989 - 91	780154990A	784031880A
SF17	1988 - 91	780154990A	784031880A
FFC1	1987 - 88	780154350A	784031620A
FE/FF/FG 19	1984 - 87	780153570A	784031620A
	1988	780154990A	784031880A
	1988 - 91	780155000A	784031880A
SG19	1986 - 87	780153570A	784031620A
	1988 - 91	780155000A	784031880A
FE/FF/SG 20	1992	780156052A	784031880A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 94	780156901A	780171221A
	1995 - 97	780157530A	780171221A
FG/SG 22	ALL	780153751A	784031620A
SG23	1987	780154862A	784031620A
	1988 - 91	780155011A	784031880A
FF23 & SG23	1992	780156052A	784031880A
SG3323, SG5523 (SG1H)	1993 - 94	780156901A	780171221A
	1995 - 97	780157530A	780171221A

CABLES

SPEEDOMETER CABLES

APPLICATION MODEL/TRANS		YEAR	SPEEDOMETER CABLE	LENGTH (inches)
FA/FB	- STD TRANS	1987 - 91	837108641A	149.6"
	- AUTO TRANS	1987 - 91	837106892A	168.1"
FA/FB	- STD TRANS	1992 - 97	837109720A	151.5"
	- AUTO TRANS	1992 - 94	837106892A	168.1"
	- AUTO TRANS	1995 - 97	837201840A	168.1"
FD/FE16	- STD TRANS	ALL	837108200A	187.0"
	- AUTO TRANS	ALL	837107490A	220.5"
FD17	- STD TRANS	ALL	837108200A	187.0"
	- AUTO TRANS	ALL	837107620A	212.6"
FE/FF 17	- STD TRANS	1984 - 91	837108200A	187.0"
	- AUTO TRANS	1984 - 89	837107490A	220.5"
	- AUTO TRANS	1990 - 91	837109210A	198.8"
FFC1	- AUTO TRANS	1987 - 88	837108200A	187.0"
GC17	- STD TRANS	1990 - 91	837108200A	187.0"
	- AUTO TRANS	1990 - 91	837107620A	212.6"
SF17	- STD TRANS	ALL	837108200A	187.0"
FE/FF/FG/SG 19	- STD TRANS	1984 - 91	837108200A	187.0"
	- AUTO TRANS	1984 - 91	837107620A	212.6"
FD/FE/FF/GC/SG 20	- STD TRANS - FRONT CABLE CAB	1992	837109101A	69.3"
	- REAR CABLE CHASSIS	1992	837109810A	128.5"
	- AUTO TRANS - FRONT CABLE CAB	1992	837109100A	69.3"
	- REAR CABLE CHASSIS	1992	837109820A	143.7"
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H) - Production Dates: 6/92 - 10/92	- STD TRANS - FRONT CABLE CAB	Early 1993	837109101A	69.3"
	- REAR CABLE CHASSIS	Early 1993	837109810A	128.5"
	- AUTO TRANS - FRONT CABLE CAB	Early 1993	837109101A	69.3"
	- REAR CABLE CHASSIS	Early 1993	837109820A	143.7"
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H) - Production Dates: 11/92 on	- STD TRANS - FRONT CABLE CAB	Late 1993 - 97	837109101A	69.3"
	- REAR CABLE CHASSIS	Late 1993 - 97	837201520A	128.6"
	- AUTO TRANS - FRONT CABLE CAB	Late 1993 - 97	837109100A	69.3"
	- REAR CABLE CHASSIS	Late 1993 - 94	837201530A	143.8"
	- REAR CABLE CHASSIS	1995 - 97	837201850A	143.7"
SG3020 (SG4H) - Production Dates: 11/92 on	- STD TRANS - FRONT CABLE CAB	Late 1993 - 97	837109101A	69.3"
	- REAR CABLE CHASSIS	Late 1993 - 97	837201520A	128.6"
	- AUTO TRANS - FRONT CABLE CAB	Late 1993 - 97	837109100A	69.3"
	- REAR CABLE CHASSIS	Late 1993 - 94	837201540A	143.8"
	- REAR CABLE CHASSIS	1995 - 97	837201860A	143.7"
FG22 & SG22	- STD TRANS	ALL	837107500A	
	- AUTO TRANS	ALL	837107370A	
SG23 - STRAIGHT TRUCKS ONLY	- STD TRANS	1987 - 91	837107290A	191.0"
	- AUTO TRANS	1987 - 91	837107620A	212.6"

CABLES

SPEEDOMETER CABLES

APPLICATION MODEL/YEAR/TRANS	YEAR	SPEEDOMETER CABLE	LENGTH (inches)
SG231 - TRACTOR ONLY - STD TRANS - AUTO TRANS - FULLER TRANS - FULLER TRANS	1987 & 88	837108200A	187.0"
	1987 - 88	837107620A	212.6"
	1987	837108620A	191.0"
	1988	837108960A	200.8"
SG231 - TRACTOR ONLY - FRONT CABLE CAB ALL - FRONT CABLE CHASSIS STD TRANS - FRONT CABLE CHASSIS AUTO TRANS - FRONT CABLE CHASSIS FULLER TRANS	1989 - 91	837109101A	69.3"
	1989 - 91	837109110A	118.1"
	1989 - 91	837109120A	143.7"
	1989 - 91	837109130A	133.9"
FF23 & SG23 - REAR CABLE CHASSIS - STRAIGHT TRUCK -STD 6 spd Trans - TRACTOR -STD 6 spd Trans - REAR CABLE With Fuller Trans - REAR CABLE With Auto Trans	1992	837109101A	69.3"
	1992	837109810A	128.5"
	1992	837109830A	118.1"
	1992	837109840A	133.9"
	1992	837109820A	143.7"
SG3323 (SG1H) - STRAIGHT TRUCK -Production Dates: 6/92 - 10/92 - FRONT CABLE CAB - REAR CABLE CHASSIS -STD TRUCKS - AUTO TRANS	Early 1993	837109101A	69.3"
	Early 1993	837109810A	128.5"
	Early 1993	837109820A	143.7"
SG3323 (SG1H) - STRAIGHT TRUCK -Production Dates: 11/92 on - FRONT CABLE CAB - REAR CABLE CHASSIS -STD 6 spd Trans - AUTO TRANS - AUTO TRANS	Late 1993 - 97	837109100A	69.3"
	Late 1993 - 97	837201520A	128.6"
	Late 1993 - 94	837201540A	143.7"
	1995 - 97	837201860A	143.7"
SG5523 (SG1HD) TRACTORS - Production Dates : 6/92 - 10/92 - FRONT CABLE CAB - REAR CABLE CHASSIS - STD 6 spd Trans - REAR CABLE CHASSIS - Fuller 9 spd Trans - REAR CABLE CHASSIS - Auto Trans	Early 1993	837109101A	69.3"
	Early 1993	837109810A	128.5"
	Early 1993	837109840A	133.9"
	Early 1993	837109820A	143.7"
SG5523 (SG1HD) TRACTORS - Production Dates : 11/92 on - FRONT CABLE CAB - REAR CABLE CHASSIS - STD 6 spd Trans - REAR CABLE CHASSIS - Fuller 9 spd Trans - REAR CABLE CHASSIS - Auto Trans	Late 1993 - 97	837109101A	69.3"
	Late 1993 - 97	837109810A	128.5"
	Late 1993 - 97	837109840A	133.9"
	Late 1993 - 97	837201540A	143.7"

CHASSIS

SHOCK ABSORBERS

APPLICATION	YEAR	FRONT SHOCK ABSORBER	REAR SHOCK ABSORBER
FA/FB14	1989 - 91	485001950A	485301910A
FA/FB15	1992		
FA1415 (FA15), FB1715 (FB15)	1993 - 97	485001950A	485301910A
FD16	1986 - 87	485001801A	485301880A
FD17	1988 - 91		
FD20	1992	485001801A	N/A
FE16	1986 - 87	485001801A	485301890A
GC17	1990 - 91	485001801A	485302050A
GC20	1992		
FE17 & FE19	1984 - 91	485001541A	485301900A
FD2218, FD2218LP (FD5H)	1993 - 97	485001801A	485301880A
FE2618 (FE5H), FF3018 (FF5H)	1993 - 97	485001941A	485301900A
FE20	1992	485001541A	485301900A
FF17 & FF19	1984 - 91	485001941A	485301900A
FG19 & FG22	1984 - 85		
FFC1	1987 - 88		
FF20 & FF23	1992		
SG19	1986 - 91	485001941A	485301740A
SF17	1988 - 91		
SG20	1992		
FF3020 (FF4H)	1993 - 97	485001941A	485301900A
SG3320 (SG4H)	1993 - 97	485001941A	485301740A
SG22 STRAIGHT TRUCK	1986	485001941A	485301740A
SG23 STRAIGHT TRUCK	1987 - 92		
SG221 TRACTOR	1986	485001941A	485301320A
SG3323 (SG1H) STRAIGHT TRUCK	1993 - 97	485001941A	485301740A
SG5523 (SG1HD) TRACTOR	1993 - 97	485001941A	485301920A
SG231 TRACTOR	1987	485001941A	485301320A
	1988 - 92	485001941A	485301920A

CHASSIS

FRONT SPRING ASSEMBLIES

APPLICATION	YEAR	COMPLETE SPRING ASSY
FA/FB	1987 - 92	481202190A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	481202190A
FD16; FD17; FD20	1987 - 92	481201300A
FE16	All	481201320A
FE17; FE19; FE20	1987 - 92	481108192A
FF17; FF19	1984 - 87	481108213A
FF17	1988 - 91	481202471A
FFC1; SF17	1988 - 91	
FF19	1998 - 91	
FF20	1987 - 92	
FF23	1987 - 92	
GC17	All	481204650A
GC20	All	481204650A
FG19	WHEELBASE - FG193, 195	1984 - 85
	- FG197, 198	1984 - 85
SG19	WHEELBASE - SG193, 195	1986 - 87
	- SG197, 198	1986 - 87
SG19	WHEELBASE - SG193, 195	1988 - 91
	- SG197, 198	1988 - 91
SG20	WHEELBASE - SG203, 204, 205	1987 - 92
	- SG207, 208	1987 - 92
FD2218, FD2218LP (FD5H)		1993 - 97
FE2618 (FE5H)		1993 - 97
FF3018 (FF5H), FF3020 (FF4H)		1993 - 97
SG3320/3, SG3320/4, SG3320/5 (SG4H) (10 LEAVES)		1993 - 97
SG3320/7, SG3320/8, SG3320/9 (SG4H) (11 LEAVES)		1993 - 97
FG22	WHEELBASE - FG223, 225	All
	- FG227, 228	All
SG22	WHEELBASE - SG223, 225	All
	- SG227, 228	All
	TRACTOR ONLY – SG221	All
SG231 TRACTORS	STD 7 LEAF SPRING	1987
	STD 8 LEAF - OTPIONAL ON 1987	1988 - 92
SG23 STRAIGHT TRUCKS	WHEELBASE - SG233, 235	1987
	- SG237, 238	1987
SG23 STRAIGHT TRUCKS	WHEELBASE - SG232, 233, 235	1988 - 92
	- SG237, 238	1988 - 92
SG5523 (SG1HD) TRACTOR		1993 - 97
SG3323/5 (SG1H) (SG1HM)		1993 - 97
SG3323/7, SG3323/8, SG3323/9 (SG1H) (SG1HP, SG1HR, SG1HS)		1993 - 97

CHASSIS

REAR MAIN SPRING ASSEMBLY

APPLICATION	YEAR	REAR MAIN SPRING ASSEMBLY
FA	1987 - 92	482305280A
FB	1987 - 92	482304931A
FA1415 (FA15)	1993 - 97	482305280A
FB1715 (FB15)	1993 - 97	482304931A
FD16; FD17; FD20	1987 - 92	482304790A
FE16	1986	482303080A
	1987	482304800A
FE/FF17	1984 - 85	482302491A
FE/FF/FG19	1984 - 85	
FG22	All	
FE/FF/SF 17	1986 - 91	482304820A
FE/FF/SG 19	1986 - 91	
FE/FF/SG 20	1992	
SG22 - ALL STRAIGHT TRUCKS	1992	
FF/SG23 - ALL STRAIGHT TRUCKS	1992	
GC17; GC20	All	482305730A
FD2218, FD2218LP (FD5H)	1993 - 97	482305890A
FE2618 (FE5H)	1993 - 97	482306010A
FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	482306010A
SG221 - TRACTOR	1986	482304330A
SG231 - TRACTOR	1987 - 92	482304840A
SG3323 (SG1H) STRAIGHT TRUCK	1993 - 97	482306010A
SG5523 (SG1HD) TRACTOR	1993 - 97	482306500A

CHASSIS

COMPLETE REAR SPRING ASSEMBLY

Includes both the helper and main spring

APPLICATION	YEAR	COMPLETE SPRING ASSEMBLY
FA	1987 - 92	482201740A
FB	1987 - 92	482109801A
FA1415 (FA15)	1993 - 97	482201740A
FB1715 (FB15)	1993 - 97	482109801A
FD16, FD17, FD20	1987 - 92	482109570A
FE16	1986	482105891A
	1987	482109580A
FE17, FE19	1984 - 85	482104311A
FF17 & FF19	1984 - 85	482104291A
FE/FF/SF17	1986 - 91	482109600A
FFC1; FE/FF19	1986 - 91	
FE/FF20	1992	
FF20	1992	
GC17, GC20	1987 - 92	482202530A
FG19, FG22	1984 - 85	482107770A
SG19	1986 - 91	482201080A
SG20	1987 - 92	
SG22 - ALL STRAIGHT TRUCKS	1987 - 92	
SG23 - STRAIGHT TRUCKS	1987 - 92	
FD2218, FD2218LP (FD5H)	1993 - 97	482202910A
FE2618 (FE5H)	1993 - 97	482203990A
FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	482203100A
SG221 - TRACTOR	1986	482108641A
SG231 - TRACTOR	1987 - 92	482109640A
SG3323 (SG1H) STRAIGHT TRUCK	1993 - 97	482203100A
SG5523 (SG1HD) TRACTOR	1993 - 97	482204050A

POWER STEERING GEAR BOX ASSEMBLIES

APPLICATION	YEAR	POWER STEERING GEAR BOX	MAJOR OVERHAUL REPAIR KIT	MINOR OVERHAUL SEAL KIT
14 SERIES	1989 - 91	441101321A	441991050A	441091440A
15 SERIES	1992			
FA1415 (FA15), FB1715 (FB15)	1993 - 97			
16; 17; & 19 SERIES 20; 22; & 23 SERIES	1987 - 92	441101221A	441991020A	441091440A
FD2218, FD2218LP (FD5H)	1993 - 97	441101600A	441991050A	441091440A
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 (SG1H)	1993 - 97	441101501A	441991080A	441091440A

CHASSIS

POWER STEERING OIL PUMP ASSEMBLIES

APPLICATION	YEAR	OIL PUMP ASSY
FA/FB – ALL; FD/FE	1986 - 87	443101720A
FD17	1988	443001690A
FE/FF17 & FE/FF19 & FE/FF19	1984 - 88	(pump w/reservoir)
FD17; FE/FF17; & FE/FF19	1989 - 91	443101561A
FG19	1984 - 85	
GC17	1990 - 91	
SF17 AND SG19	All	
FD2218 (FD5H), FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	443101880A
FD20; FE/FF20; GC20 & SG20	1992	443101570A
FG22/SG22	All	443101481A
SG23	1987 - 91	443101930A
SG23 & FF23	1992	443101570A
SG3323, SG5523 (SG1H)	1993 - 97	443101880A

CHASSIS

TIE ROD END ASSEMBLIES

APPLICATION	YEAR	LEFT HAND TIE ROD END	RIGHT HAND TIE ROD END
FA/FB14 & FA/FB15	1987 - 92	454301940A	454201940A
FA1415 (FA15) FB1715 (FB15)	1993 - 97		
FD/FE16; FD17; FD20	1986 - 92	454301880A	454201880A
GC17; GC20	1988 - 92		
FD2218 (FD5H), FD2218LP (FD5H)	1993 - 97	454301880A	454201880A
FE2618 (FE5H), FF3018 (FF5H)	1993 - 97	454301611A	454201611A
FG19 & FG22	1984 - 85	454301611A	454201611A
FFC1	1987 - 88		
FE/FF17 & FE/FF19	1984 - 91		
FE/FF20 & FF23	1992		
SF17	1988 - 91	454301611A	454201611A
SG19	1986 - 87	454301740A	454201750A
	1988 - 91	454301611A	454201611A
	1992	454301611A	454201611A
SG20	1993 - 97	454301611A	454201611A
FF3020 (FF4H), SG3320 (SG4H)	1986	454301740A	454201750A
SG22	1987	454301740A	454201750A
SG23 STRAIGHT TRUCK	1988 - 92	454301611A	454201611A
	1987 - 92	454301740A	454201750A
SG231 TRACTOR	1993 - 97	454301611A	454201611A
SG3323 (SG1H) STRAIGHT TRUCK	1993 - 97	454301740A	454201750A
SG5523 (SG1HD) TRACTOR	1993 - 97	454301740A	454201750A

CHASSIS

DRAW LINK ASSEMBLIES

APPLICATION	YEAR	DRAW LINK ASSEMBLY
FA/FB14 & FA/FB15	1987 - 92	454405750A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	454407500A
FD/FE16 & FD17 & FD20 & GC17 & GC20	All	454405291A
FE/FF/SF17 & FE/FF/FG/SG19	All	454404241A
FD2218, FD2218LP (FD5H)	1993 - 97	454407530A
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	454404241A
FE/FF/SG20 & FG/SG22 & FF/SG23	1987 - 92	454404241A
SG3323 (SG1H)	1993 - 97	454404241A
SG5523 (SG1HD)	1993 - 97	454406820A

UNIVERSAL JOINT KITS

APPLICATION	YEAR	U-JOINT PART NUMBER
FA14 & FB14	All	040374017A
FA15 & FB15	1992	040374028A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	040374028A
FD/FE16	1986 - 87	040374028A
FD17 & FE/FF17 & GC 17 & SF17	All	040374040A
FE/FF19 & SG19 & FD20 & FE/FF20 & GC20; FFC1	1987 - 92	040374029A
SG20	1992	040374030A
FD2218, FD2218LP (FD5H)	1993 - 97	040374040A
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 94	040374029A
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H) - (DANA)	1995 - 97	374001360A
SG3320 (SG4H), SG3323, SG5523 (SG1H) - (Except with Fuller Trans)	1993 - 97	040374030A
FF23 & SG23 (Except SG231 with Fuller Trans)	1992	040374030A
SG231 with Fuller Trans	1992	040374038A
SG5523 (SG1HD) - TRACTOR with Fuller Trans	1993 - 97	

FEATURES

Replacement Hino universal joints are the same as original equipment used for production. Each kit includes all the necessary items for proper replacement.

EACH KIT INCLUDES:

- Spider assembly with needle bearing assemblies.
- Sets of washers, shims and retaining rings in various thicknesses for adjusting play (as required).
- All bolts, lock washers and grease fittings, as required.

CHASSIS

DRIVE SHAFT COMPONENT PARTS

MODEL	YEAR	DESCRIPTION/APPLICATION	PART NUMBER
FA/FB	1989 - 91	Tube, length 32.9" (835 mm), O.D. 3.25"	371242670A
		Yoke for front & rear shafts	373111360A
		Spline for front shaft	373251330A
		Spline for rear shaft	373231680A
FA/FB	1992 - 97	Tube, longest length 47.2" (1200mm), O.D. 3.54"	371222200A
		Yoke for front & rear shafts	373111260A
		Spline for all front shaft	373251310A
		Spline for rear shaft & FA151	373231700A
17 SERIES	1984 - 91	Tube, length 50.8" (1290mm), O/D. 3.54"	371143580A
		Yoke for all shafts	373111321A
		Spline for all front & mid shafts	373251210A
		Spline for rear shaft	373051080A
19 SERIES/20 SERIES/ FD5H, FE5H, FF4H, FE4H	1984 - 94	Tube, length 47.2" (12mm), O.D. 3.54"	371143400A
		Yoke for all shafts	373111070A
		Spline for front & mid shafts	373251280A
		Spline for rear shaft	373231690A
23 SERIES/SG1H**	1987 - 97	Tube, length 46.5" (1180mm), O.D. 4"	371183362A
		Yoke for all shafts	373111041A
		Spline for front & mid shafts	373251260A
		Spline for rear shaft	373231131A

**Except 1992 SG231 with Fuller 9 speed trans.

Except 1993 on Tractors with Fuller trans.

CHASSIS

KING PIN SETS

APPLICATION	YEAR	KING PIN SET (one or two side sets)
FA/FB14 & FA/FB15	1987 - 92	1 SIDE - 040432030A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	
FC17 & FD20	All	2 SIDES - 040432032A
FD/FE16	1986 - 87	1 SIDE - 040432042A
FE/FF17	1984 - 86	2 SIDES - 040432014A
FE/FF17	1987 - 91	2 SIDES - 040432028A
SF17 & FFC1	All	1 SIDE - 040432062A
FE/FF19	1984 - 88	2 SIDES - 040432014A
FG19 & FG22	1984 - 88	
FE/FF19	1989 - 91	2 SIDES - 040432028A
FE/FF20 & FF23	1992	1 SIDE - 040432062A
GC17 & GC20	All	2 SIDES - 040432032A 1 SIDE - 040432042A
SG19 & SG22	1986	1 SIDE - 040432026A
SG19	1987	2 SIDES - 040432029A 1 SIDE - 040432039A
SG19 & SG20	1988 - 92	2 SIDES - 040432028A 1 SIDE - 040432062A
FD2218, FD2218LP (FD5H)	1993 - 97	2 SIDES - 040432032A 1 SIDE - 040432042A
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H) SG3320 (SG4H)	1993 - 97	2 SIDES - 040432028A 1 SIDE - 040432062A
SG23 STRAIGHT TRUCK	1987	2 SIDES - 040432029A 1 SIDE - 040432039A
SG23 STRAIGHT TRUCK	1988 - 92	2 SIDES - 040432028A 1 SIDE - 040432062A
SG231 TRACTOR	1987 - 92	2 SIDES - 040432029A 1 SIDE - 040432039A
SG3323 (SG1H) STRAIGHT TRUCK	1993 - 97	2 SIDES - 040432028A 1 SIDE - 040432062A
SG5523 (SG1HD) TRACTOR	1993 - 97	2 SIDES - 040432029A 1 SIDE - 040432039A

CHASSIS AXLE SHAFTS

APPLICATION	YEAR	AXLE SHAFT PART NUMBER
FA/FB14 & FA/FB15	1987 - 92	423112932A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	
FD16	1986 - 87	423114350A
FE16	1986 - 87	423112650A
FD17	1988 - 91	423114350A
FD20	1992	423113660A
FE17	1984 - 87	423112760A
	1988 - 91	423112650A
FF17 & FE/FF19	1984 - 91	423112760A
FE/FF20 & FF23	1992	
FFC1	1987 - 88	
FG19 & FG22	1984 - 85	
GC17	1990 - 91	423114350A
GC20	1992	423114350A
SF17	1988 - 91	423112760A
SG19	1986 - 87	423113000A
	1988 - 91	423112760A
SG20	1992	423112760A
FD2218, FD2218LP (FD5H)	1993 - 97	423113660A
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	423112760A
SG22	1986	423113000A
SG231 TRACTOR	1987 - 92	423113000A
SG23 STRAIGHT TRUCK	1987	423113000A
	1988 - 92	423112760A
SG3323 (SG1H) STRAIGHT TRUCK	1993 - 97	423112760A
SG5523 (SG1HD) TRACTOR	1993 - 97	423113000A

LUG NUTS

APPLICATION	YEAR	FRONT WHEEL LUG NUTS		REAR WHEEL LUG NUTS	
		L/H SIDE	R/H SIDE	L/H SIDE	R/H SIDE
FB14	1987 - 88	900422112A	900421120A	900422112A	900421120A
ALL MODELS (EXCEPT FB14 1987 - 88)	1984 - 92	900422106A	900421114A	900422104A	900421112A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	900422106A	900421114A	900422104A	900421112A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 (SG1H)	1993 - 97	900422117A	900421128A	900422104A	900421112A

CHASSIS

HUB BOLT KITS

KITS INCLUDE: 1 LUG NUT; 1 STUD & REAR NUT
1 INNER CAP NUT (REARS ONLY)

APPLICATION	YEAR	FRONT HUB BOLT KIT		REAR HUBBOLT KIT	
		L/H	R/H	L/H	R/H
FB14	1987 - 88	040431051A	040431052A	040421062A	040421052A
FA/FB	1989 - 97	040431047A	040431048A	040421081A	040421082A
FD/FE16 & FD/GC17 & FD/GC20	1987 - 92	040431037A	040431038A	040421035A	040421036A
FE/FF17 & SF17 & FE/FF19 & FG19 FE/FF20 & FG22 & FF23, FFC1	1987 - 92	040431045A	040431046A	040421035A	040421036A
SG19	1986 - 87	040431041A	040431042A	040421049A	040421050A
	1988 - 91	040431045A	040431046A	040421035A	040401036A
SG20	1992	040431045A	040431046A	040421035A	040421036A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	040431081A	040431080A	040421035A	040421036A
SG22	1986	040431041A	040431042A	040421049A	040421050A
SG231 TRACTORS - ALL	1987 - 92				
SG23 STRAIGHT TRUCKS	1987	040431041A	040431042A	040421049A	040421050A
	1988 - 92	040431045A	040431046A	040421035A	040421036A
SG3323 (SG1H) STRAIGHT TRUCK	1993 - 97	040431081A	040431080A	040421035A	040421036A
SG5523 (SG1HD) TRACTOR	1993 - 97	040431059A	040431060A	040421049A	040421050A

CHASSIS

WHEEL STUDS

APPLICATION	YEAR	RETAINER NUT	FRONT WHEEL STUDS		REAR WHEEL STUDS	
			L/H SIDE	R/H SIDE	L/H SIDE	R/H SIDE
FB14	1987 - 88	920918119A	900426150A	900425177A	900426146A	900425183A
FA/FB	1989 - 97	920922104A	900426203A	900425242A	900426203A	900425242A
FD/FE16 & FD/GC17 & FD/GC20	1987 - 92	920920105A	900426184A	900425213A	900426184A	900425213A
FE/FF17 & 19 & 20 & FF23 FFC1 & FG19 & 22 & SF17	ALL	920920105A	900426187A	900425216A	900426184A	900425213A
SG19	1986 - 87	920922104A	900426177A	904425206A	900426151A	900425178A
	1988 - 91	920920105A	900426187A	900425216A	900426184A	900425213A
SG20	1992	920920105A	900426187A	900425216A	900426184A	900425213A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H) SG3320 (SG54H), SG3323 (SG1H) STRAIGHT TRUCK	1993 - 97	FRONT 924922101A REAR 920920105A	900426185A	900425214A	900426184A	900425213A
SG22	1984 - 85	920922104A	900426177A	900425206A	900426151A	900425178A
SG23	1987					
SG231 TRACTORS	1987 - 92					
SG23 STRAIGHT TRUCKS	1988 - 92	920920105A	900426187A	900425216A	900426184A	900425213A
SG5523 (SG1HD) TRACTOR	1993 - 97	924922101A	900426173A	900425202A	900426151A	900425178A

REAR WHEEL INNER CAP NUTS

APPLICATION	YEAR	REAR WHEEL INNER CAP NUTS	
		LEFT HAND SIDE	RIGHT HAND SIDE
FB14	1987 - 88	900424115A	900423115A
ALL OTHER MODELS	1984 - 97	900424111A	900423111A

WHEELS

NOTE: Hino wheels have their size stamped on the center hub section of each wheel. It is important to know the wheel size and Hino model before determining which is the correct part number.

WHEELS: Beginning with the 1992 model year, all U.S. Hino trucks are equipped with white wheels. Gray wheels were used for prior model years. However, both white and gray wheels are exactly the same except for color.

COMMON APPLICATION	WHEEL TYPE	RIM SIZE & SPECIFICATIONS			GRAY WHEEL PART NO	WHITE WHEEL PART NO
FB	TUBE	16 X 6.0	2PC	5 LUG	426112761A	N/A
FA/FB; GC17; GC20	TUBE	16 X 6.0	2PC	6 LUG	426112310A*	426113231A
FA/FB	TUBELESS	16 X 6.0	1PC	6 LUG	NLA	426113061A
GC17; GC20	TUBELESS	17.5 X 6.0	1PC	6 LUG	NLA	426114200A
FD2218LP (FD5H)	TUBELESS	19.5 X 6.75	1PC	6 LUG	NLA	426113641A
FD16 & FD17	TUBE	20 X 6.5	2PC	6 LUG	NLA	426113240A
FE16	TUBE	20 X 7.0	2PC	8 LUG	426112530A	N/A
FE 17 & FE19	TUBE	20 X 7.0	2PC	10 LUG	426112110A*	426113250A
FF; FG; SF; SG	TUBE	20 X 7.5	2PC	10 LUG	426112100A*	426113260A
FD16; FD17; FD20; FD5H	TUBELESS	22.5 X 6.75	1PC	6 LUG	NLA	426113031A
FE16	TUBELESS	22.5 X 7.5	1PC	8 LUG	426112540A	N/A
FE; FF; FG; SF; SG	TUBELESS	22.5 X 7.5	1PC	10 LUG	NLA	426113652A
FF; SF & SG	TUBELESS	22.5 X 8.25	1PC	10 LUG	NLA	426113671A

*Item being discontinued.

VALVE STEMS FOR TUBELESS WHEELS

APPLICATION/WHEEL	YEAR	PART NUMBER
FA/FB & ALL 16 X 16 – 1 PC WHEELS	1987 - 97	479041550A
ALL OTHER MODELS 17.5 X 6; 19.5 X 6.75; 22.5 X 6.75; 22.5 X 7.5; 22.5 X 8.25	1984 - 97	479041330A

CLUTCHES

NOTE: Early 1990 FB14 models are identified with a letter "S" in the 12th position of the VIN CODE.
Late 1990 FB14 models are identified with a letter "T" in the 12th position of the VIN CODE.

APPLICATION	YEAR	PRESSURE PLATE	ORGANIC CLUTCH DISC	CERAMIC CLUTCH DISC	RELEASE BEARING	PILOT BEARING
FA/FB14 (see NOTE above)	1987 - early 90	312102050A	312503153A	312504021A	312421110A	988117112A
FA/FB14 (see NOTE above)	Late 1990 - 91	USE CLUTCH KIT P/N 31200H3212			312421141A	988117112A
FA/FB15	1987 - 92					
FA1415 (FA15), FB17 (FB15)	1993 - 97	USE CLUTCH KIT P/N 31200H3212			312421141A	988117112A
FD/FE16	1986 - 87	312102420A	312503201A	312503582A	312421110A	988117112A
FD/GC17	1988 - 91	312102420A	312503201A	312503582A	312421110A	988120119A
FE/FF17 SF17	1984 - 88	312102254A	312504990A	312503591A	312421060A	988120119A
FE/FF17 SF17	1989 - 91	USE CLUTCH KIT P/N 31200H3214			312421141A	988120119A
FE/FF19 FG19 & SG19	1984 - 88 1984 - 88	312102254A	312504990A	312503591A	312421060A	988120119A
FE/FF19, SG19	1989 - 91	USE CLUTCH KIT P/N 31200H3214			312421141A	988120119A
FD20 & FE/FF20 & GC20	1992	USE CLUTCH KIT P/N 31200H3214			312421141A	988120119A
FG/SG22	1987 - 92	312102371A	312505001A	312503542A	312421060A	988130128A
SG23	1987 - 91	312102371A	312505001A	312503542A	312421060A	988120119A
SG20 & FF23 SG23	1992 1992	312102371A	N/A	312503542A	312421060A	988120119A
FD2218, FD2218 (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	USE CLUTCH KIT P/N 31200H3214			312421141A	988120119A
SG3320 (SG4H)	1993 - 97	312102371A	N/A	312503542A	312421060A	988120119A
SG3323 (SG1H), SG5523 (SG1HD)	1993 - 97	312102371A	N/A	312503542A	312421060A	988120119A
FFC1	ALL	312102161A	N/A	312503140A	312421141A	988120130A

** ORGANIC VS. CERAMIC CLUTCH DISCS – 1988 vehicles are all equipped with ceramic discs as standard equipment. Prior year models used organic types, except for FFC1. Ceramic discs may be used on pre-1988 models as indicated above.

NEW

NOTE: Clutch Kits – Part Numbers 31200H3212 & 31200H3214 consist of a matched Spicer clutch set (pressure plate, disc, release bearing, and pilot bearing).

CLUTCHES

CLUTCH RELEASE BEARING HUBS & FORKS

NOTE: Early 1990 FB14 models are identified with a letter "S" in the 12th position of the VIN CODE.
Late 1990 FB14 models are identified with a letter "T" in the 12th position of the VIN CODE.

APPLICATION	YEAR	HUB for clutch release bearing	FORK for clutch release hub & brg	SIDE NEEDLE BEARINGS fork to hub QTY 2 REQ'D	ANTI- RATTLE SPRINGS fork to hub QTY 2 REQ'D
FA/FB	1987 - early 90	312311381A	312331130A	988510103A	312341070A
FA/FB (Spicer Clutch)	Late 1990 - 97	312311561A	312331130A	988510103A	312341070A
FD/FE16	1986 - 87	312311360A	312331130A	988510103A	312341070A
FD/GC17	1988 - 1991				
FE/FF/SF17, FE/FF/FG/SG19	1984 - 88	312311111A	312331060A	988510103A	312341010A
FE/FF/SF17, FE/FF/SG19 (Spicer Clutch)	1989 - 91	312311551A	312331060A	988510103A	312341010A
FD/FE/FF/GC20 (Spicer Clutch)	1992	312311570A	312331250A	988510103A	312341070A
SG20	1992	312311061A	312331180A	N/A	312341080A
FG/SG22	1984 - 86				
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	312311570A	312331250A	988510103A	312341070A
SG3320 (SG4H), SG3323 (SG1H)	1993 - 97	312311061A	312331180A	N/A	312341080A
FF/SG23 WITH HINO TRANS	1987 - 92	312311061A	312331180A	N/A	312341080A
SG23 Tractors WITH FULLER TRANS	1988 - 92	312311191A	N/A	N/A	N/A
SG5523 (SG1HD) Tractors	1993 - 97	312311191A	N/A	N/A	N/A

CLUTCH & FLYWHEEL

CLUTCH MASTER CYLINDERS & REPAIR KITS

APPLICATION	YEAR	CLUTCH MASTER CYLINDER ASSY	MASTER CYL REPAIR KIT
FA/FB	1987 - 97	314201512A	040314026A
FD/FE16	ALL	314201480A	040314027A
FE/FF17	1984 - 87	314201410A	040314026A
FD17 & SF17 & FD20 & GC17 & GC20	1987 - 92	314201480A	040314027A
FE/FF17	1988 - 91		
FE/FF/FG19 & SG19 & FE/FF20	1987 - 92		
FFC1	ALL		
FG19, FG22	ALL		
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	314201620A	040314027A
SG3320 (SG4H)	1993 - 97	314201630A	040314027A
SG20 & SG22, FF23 & SG23	1987 - 92	314201530A	040314027A
SG3323, SG5523 (SG1H)	1993 - 97	314201630A	040314027A

CLUTCH SLAVE CYLINDERS & REPAIR KITS

APPLICATION	YEAR	CLUTCH SLAVE CYLINDER ASSY	MAJOR REPAIR KIT (piston & seals)	MINOR REPAIR KIT (seal only)
FA/FB	1987 - 97	314701171A	040315018A	040315014A
FD/FE16 & FD17 & GC17	ALL	314701142A	040315012A	N/A
FD20 & FE/FF 20 & GC20	1987 - 92	314701171A	040315018A	040315014A
FE/FF17 & SF7	ALL			
FE/FF/FG19 & SG19	ALL			
FFC1	ALL			
SG20 & FG22 & SG22	1987 - 92	314701191A	040315018A	040315014A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	314701171A	040315018A	040315014A
SG3320 (SG4H)	1993 - 97	314701191A	040315018A	040315014A
FF23 & SG23	1987 - 92	314701191A	040315018A	040315014A
SG3323, SG5523 (SG1H)	1993 - 97	314701191A	040315018A	040315014A

FLYWHEEL

NOTE: Early 1990 FB14 models are identified with a letter "S" in the 12th position of the VIN CODE.
 Late 1990 FB14 models are identified with a letter "T" in the 12th position of the VIN CODE.

FOR STANDARD TRANSMISSION MODELS

APPLICATION	YEAR	PART NUMBER
FA/FB (See Note above)	1987 - Early 1990	134501110A
FA/FB (See Note above)	Late 1990 - 97	134502301A
FD/FE16	1986 - 87	134501730A
FD/GC17	1988 - 91	134502170A
FE/FF17 & SF17	1984 - 88	134501342A
FE/FF17 & SF17	1989 - 91	134502291A
FE/FF19 & FG19 & SG19	1984 - 88	134501342A
FE/FF19 & SG19	1989 - 91	134502291A
FD20 & FE/FF20 & GC20	1992	134502520A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) FF3020 (FF4H)	1993 - 97	134502520A
SG3320 (SG4H)	1993 - 97	134502041A
FG22 & SG22	1984 - 86	134501471A
SG3323, SG5523 (SG1H) WITH HINO & FULLER TRANSMISSION	1993 - 97	134502041A
FF23 & SG20	1992	134502041A
SG23	1987 - 92	

**STRAIGHT PIN FOR CLUTCH/FLYWHEEL ALIGNMENT
 (DOWLING PIN)**

APPLICATION	YEAR	PART NUMBER
FA/FB	1987 - Early 1990	950410240A
FD/FE/FF	1984 - 88	
FG/SG	ALL	
SF	ALL	
FA/FB	Late 1990 - 97	950408240A
FD/FE/FF	1989 - 97	
GC	ALL	

WATER PUMP ASSEMBLIES

APPLICATION	YEAR	WATER PUMP ASSY PART NUMBER	PARTS REQUIRED TO REPLACE WATER PUMP
FA/FB	1987	161002343A	USE SILICONE SEALER
	1988 - 91	161002522A	P/N 041321207A
FA/FB	1992 - 97	161003201A	USE SILICONE SEALER P/N 041321207A
16 SERIES	1986 - 87	161002531A	USE SILICONE SEALER P/N 041321207A
17 SERIES	1984 - 91	161002371A	161391290A GASKET 900115217A GASKET 900234167A BYPASS HOSE
19 SERIES	1984 - 87	161002371A	161391290A GASKET
	1988 - 91	161002881A	900115217A GASKET 900234167A BYPASS HOSE
20 SERIES	1992	161003173A	900234167A BYPASS HOSE 985146106A O-RING
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H)	1993 - 97	161003173A	900234167A BYPASS HOSE 985146106A O-RING
FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	161003173A	900234167A BYPASS HOSE 985146106A O-RING
FG22	1984 & 85	161002753A	985135102A O-RING
SG22 - STRAIGHT TRUCK	1986		964507435A O-RING 964404535A O-RING 900234171A BYPASS HOSE
SG221 - TRACTOR ONLY	1986	161002922A	985135102A O-RING 964507435A O-RING 964404535A O-RING 900234171A BYPASS HOSE
23 SERIES	1987 - 91	161002661A	161391290A GASKET 900115217A GASKET 900234167A BYPASS HOSE
23 SERIES	1992	161003173A	900234167A BYPASS HOSE 985146106A O-RING
SG3323, SG5523 (SG1H)	1993 - 97	161003173A	900234167A BYPASS HOSE 985146106A O-RING

WATER PUMP SEAL KIT

APPLICATION	YEAR	SEAL KIT
17/19/23 SERIES	1984 - 91	040161016A
FG22/SG22 (STRAIGHT TRUCK)	1984 - 86	040161014A
SG221 (TRACTOR)	1986	040161026A
20/23/5H/4H/1H SERIES	1992 - 97	040161049A

COOLING SYSTEM

THERMOSTATS

APPLICATION	YEAR	TEMP	THERMOSTAT KIT	THERMOSTAT KIT CONSISTS OF:	
				THERMOSTAT	GASKET
14 SERIES	1987	82c/180f	040166029A	900146149A	163251280A
	1988 - 91	82c/180f	040166056A	900146165A	163251280A
15 SERIES	1992	82c/180f	040166029A	900146149A	163251280A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	82c/180f	040166029A	900146149A	163251280A
16 SERIES	1986 - 87	82c/180f	040166029A	900146149A	163251280A
17 SERIES	1984 - 87	82c/180f	040166061A	900146185A	163251111A
	1988 - 91	82c/180f	040166025A	900146186A	163251111A
19 SERIES	1984 - 87	82c/180f	040166061A	900146185A	163251111A
	1988 - 91	82c/180f	040166025A	900146186A	163251111A
20 SERIES FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H)	1992	82c/180f	040166061A	900146185A	163251111A
	1993 - 97	82c/180f	040166061A	900146185A	163251111A
FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	82c/180f	040166061A	900146185A	163251111A
22 SERIES	1984 - 86	82c/180f	040166032A	900146181A	163251251A
23 SERIES	1987	82c/180f	040166061A	900146185A	163251111A
	1988 - 91	82c/180f	040166025A	900146186A	163251111A
	1992	82c/180f	040166061A	900146185A	163251111A
SG3323, SG5523 (SG1H)	1993 - 97	82c/180f	040166061A	900146185A	163251111A

COOLING SYSTEM

RADIATOR CAPS

APPLICATION	YEAR	RADIATOR CAP ASSY	EXPANSION TANK CAP
14; 15; 16; 20 & 23 SERIES	ALL	164011341A	N/A
FD17 & SF 17 & GC17	ALL		
FE/FF17 & FE/FF19 & SG19	1988 - 91		
FA1415 (FA15), FB1715 (FB15)	1993 - 97		
FD2218, FD2218LP (FD5H), FE3018 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 (SG1H)	1993 - 97		
FE/FF17 & FE/FF19	1984 - 87	N/A	164011290A
FFC1 & FG19 & FG22 & SG22	ALL		
SG19	1986 - 87		

RADIATOR HOSES

APPLICATION	YEAR	HOSE DESCRIPTION	PART NUMBER
FA/FB14 (AUTO & STD TRANS)	1987 - 97	TOP RADIATOR BOTTOM RADIATOR AUTO TRANS COOLER HOSES - R/H RADIATOR TO ELBOW - L/H RADIATOR TO ELBOW - ELBOW TO COOLER	900154302A 900154301A 900144977A 900144978A 900144546A (2)
FA/FB15	1992	TOP RADIATOR BOTTOM RADIATOR AUTO TRANS COOLER HOSES - R/H RADIATOR TO ELBOW - L/H RADIATOR TO ELBOW - ELBOW TO COOLER	900154587A 900154586A 900154588A 900154589A 900144546A (2)
FA1415 (FA15), FA 1715 (FB15) (AUTO & STD TRANS)	1993 - 97	TOP RADIATOR BOTTOM RADIATOR AUTO TRANS COOLER HOSES - R/H RADIATOR TO ELBOW - L/H RADIATOR TO ELBOW - ELBOW TO COOLER	900154587A 900154586A 900154588A 900154589A 900144546A (2)
FD/FE16 (STD TRANSMISSIONS ONLY)	1986 - 87	TOP RADIATOR BOTTOM RADIATOR ELBOW WATER PUMP TO ELBOW	900154138A 900154136A 900154137A

COOLING SYSTEM

RADIATOR HOSES

APPLICATION	YEAR	HOSE DESCRIPTION	PART NUMBER
FD/FE16 (AUTOMATICS ONLY)	1986 - 87	TOP RADIATOR BOTTOM RADIATOR TO ELBOW WATER PUMP TO ELBOW AUTO TRANS COOLER HOSES - TO COOLER R/H - TO COOLER L/H	900154138A 900154294A 900154137A 900154295A 900154296A
FFC1	1987 - 88	TOP RADIATOR BOTTOM RADIATOR	900144929A 900144930A
FD/FE/FF17 (STD TRANSMISSIONS ONLY)	1984 - 88	TOP RADIATOR BOTTOM RADIATOR BY PASS - WATER PUMP TO THERMO	900144789A 900144807A 900234167A
FD/FE/FF17 SF17 GC17 (STD TRANSMISSIONS ONLY)	1989 - 91 1988 - 91 1990 - 91	TOP RADIATOR BOTTOM RADIATOR BY PASS - WATER PUMP TO THERMO	900144789A 900144832A 900234167A
FE/FF17 (AUTOMATICS ONLY)	1984 - 87	TOP RADIATOR BOTTOM RADIATOR BY - PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES - TO COOLER R/H - TO COOLER L/H	900144881A 900144826A 900234167A 900144900A 900144901A
FD/FE17 (AUTOMATICS ONLY)	1988	TOP RADIATOR BOTTOM RADIATOR BY PASS - WATER PUMP TO THERMO AUTO TRANS COOLER HOSES - FD17 COOLER R/H - FD17 COOLER L/H - FE17 COOLER R/H - FE17 COOLER L/H	900144789A 900144807A 900234167A 900154365A 900154366A 900154371A 900154372A
FD/FE/GC17 (AUTOMATICS ONLY)	1989 - 91	TOP RADIATOR FD/GC BOTTOM RADIATOR FE - BOTTOM RADIATOR BY PASS - WATER PUMP TO THERMO AUTO TRANS COOLER HOSES - FD/GC COOLER R/H - FD/GC COOLER L/H - FE COOLER R/H - FE COOLER L/H	900144789A 900154417A 900154417A 900234167A 900154365A 900154366A 900154371A 900154372A
FE/FF19 (STD TRANSMISSION ONLY)	1984 - 87	TOP RADIATOR BOTTOM RADIATOR BY PASS - WATER PUMP TO THERMO	900144881A 900144877A 900234167A
SG19 FG19 (STD TRANSMISSION ONLY)	1986 - 87 1984 - 85	TOP RADIATOR BOTTOM RADIATOR BY PASS - WATER PUMP TO THERMO	900144881A 900144879A 900234167A
FE/FF19 (STD TRANSMISSION ONLY)	1988	TOP RADIATOR BOTTOM RADIATOR BY PASS - WATER PUMP TO THERMO	900154351A 900154347A 900234167A
FE/FF19 SG19 (STD TRANSMISSION ONLY)	1989 - 91 1988 - 91	TOP RADIATOR BOTTOM RADIATOR BY PASS - WATER PUMP TO THERMO	900154351A 900154348A 900234167A

COOLING SYSTEM

RADIATOR HOSES

APPLICATION	YEAR	HOSE DESCRIPTION	PART NUMBER
19 SERIES (AUTOMATICS ONLY)	1984 - 87	TOP RADIATOR	900144881A
		FE/FF BOTTOM RADIATOR	900144878A
		FG/SG BOTTOM RADIATOR	900144880A
		BY PASS - WATER PUMP TO THERMO AUTO TRANS COOLER HOSES (FE/FF 1984 - 86 & FG 19)	900234167A
		- TO COOLER R/H	900144898A
19 SERIES (AUTOMATICS ONLY)	1988	- TO COOLER L/H	900144899A
		- ELBOW HOSES	900144893A (2)
		- STRAIGHT HOSE	900144796A (2)
		(FE/FF 1987 & SG 19)	
		- TO COOLER R/H ELBOW	900144945A
19 SERIES (AUTOMATICS ONLY)	1988 - 91	- TO COOLER L/H ELBOW	900154175A
		TOP RADIATOR	900154351A
		BOTTOM RADIATOR	900154349A
		BY - PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES	900234167A
		- TO COOLER R/H ELBOW	900154352A
19 SERIES (AUTOMATICS ONLY)	1988 - 91	- TO COOLER L/H ELBOW	900134353A
		TOP RADIATOR	900154351A
		BOTTOM RADIATOR	900154350A
		BY - PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES	900234167A
		- TO COOLER R/H HOSE	900154352A
20 SERIES (BOTH STD & AUTO)	1992	- TO COOLER L/H HOSE	900154353A
		TOP RADIATOR	900154560A
		BOTTOM RADIATOR - GC	900154592A
		BOTTOM RADIATOR - FD/FE/FF/SG	900154559A
		BY PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES	900234167A
FD2218, FD2218LP (FD5H) (BOTH STD & AUTO)	1993 - 97	- TO COOLER	
		- FD - R/H	900154590A
		- FD - L/H	900154591A
		- FE/FF/SG - R/H	900154569A
		- FE/FF/SG - L/H	900154570A
FD2218, FD2218LP (FD5H) (BOTH STD & AUTO)	1993 - 97	TOP RADIATOR	900154737A
		BOTTOM RADIATOR	900154559A
		BY PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES	900234167A
		- TO COOLER R/H HOSE	900154738A
		- TO COOLER L/H HOSE	900154739A
FE2618 (FE5H), FF3018 (FF5H) (BOTH STD & AUTO)	1993 - 97	TOP RADIATOR	900154743A
		BOTTOM RADIATOR	900154742A
		BY PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES	900234167A
		- TO COOLER R/H HOSE	900154744A
		- TO COOLER L/H HOSE	900154745A

COOLING SYSTEM

RADIATOR HOSES

APPLICATION	YEAR	HOSE DESCRIPTION	PART NUMBER
FF3020 (FF4H), SG3320 (SG4H) (BOTH STD & AUTO)	1993 - 97	TOP RADIATOR BOTTOM RADIATOR BYPASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES - TO COOLER R/H HOSE - TO COOLER L/H HOSE	900154743A 900154742A 900234167A 900154744A 900154745A
22 SERIES (STD TRANSMISSION ONLY)	1984 - 86	TOP RADIATOR BOTTOM RADIATOR BY PASS R/H SIDE OF WATER PUMP BY PASS WATER PUMP TO THERMO	900144852A 900144851A 900234146A 900234171A
FG22 (AUTOMATICS ONLY)	1984 - 85	TOP RADIATOR BOTTOM RADIATOR BY PASS R/H SIDE OF WATER PUMP BY PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES - TO COOLER R/H - TO COOLER L/H - ELBOW HOSES - STRAIGHT HOSES	900144852A 900144884A 900234146A 900234171A 900144894A 900144895A 900144893A (2) 900144796A (2)
23 SERIES (STD TRANSMISSION ONLY)	1987 - 91	TOP RADIATOR BOTTOM RADIATOR BY PASS WATER PUMP TO THERMO	900154281A 900154232A 900234167A
23 SERIES (AUTOMATICS ONLY)	1987 - 91	TOP RADIATOR BOTTOM RADIATOR BY PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES - TO COOLER R/H - TO COOLER L/H	900154281A 900154291A 900234167A 900154292A 900154293A
23 SERIES (BOTH STD & AUTO)	1992	TOP RADIATOR BOTTOM RADIATOR BY PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES - TO COOLER R/H HOSE - TO COOLER L/H HOSE	900154560A 900154559A 900234167A 900154569A 900154570A
SG3323, SG5523 (SG1H) (BOTH STD & AUTO)	1993 - 97	TOP RADIATOR BOTTOM RADIATOR BY PASS WATER PUMP TO THERMO AUTO TRANS COOLER HOSES - TO COOLER R/H HOSE - TO COOLER L/H HOSE	900154743A 900154742A 900234167A 900154744A 900154745A

REMANUFACTURED EXCHANGE STARTERS & ALTERNATORS

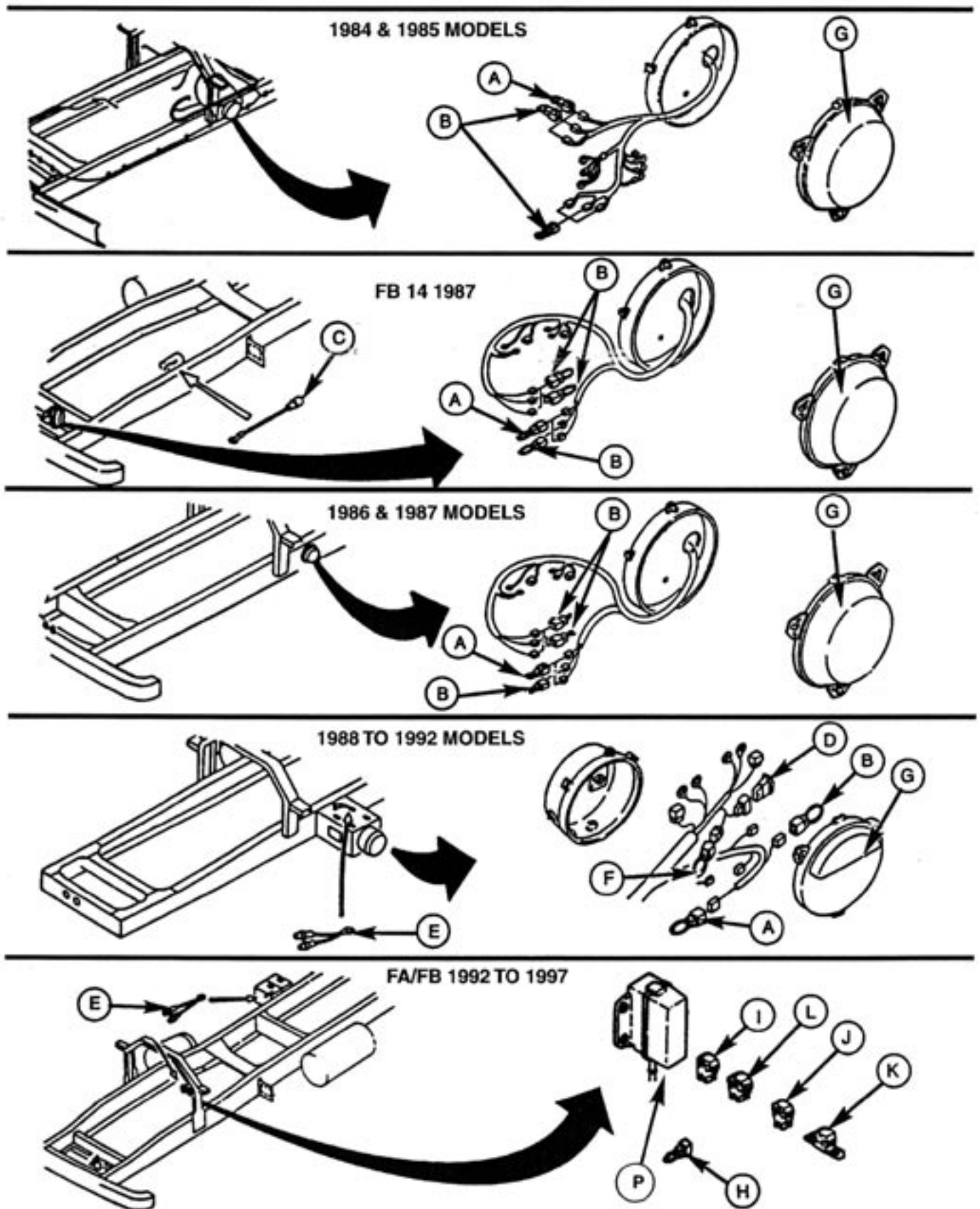
MODELS / YEARS	YEAR	REMANUFACTURED STARTER	REMANUFACTURED ALTERNATOR
FA14	1989 - 91	281001960R	* 270401900R†
FB14	1987	281001930R	* 270401890R
	1988 - 91	281001960R	* 270401900R†
FA/FB15 (Up to 12/91 Production Date)	Early 1992	281001960R	* 270401900R†
FA/FB15 (From 1/92 Production Date Onward)	Late 1992	281001960R	* 270401920R†
FA1415 (FA15), FB1715 (FB15)	1993 - 97	281001960R	* 270401920R†
FD/FE16	1986 - 87	281002051R	* 270401780R
FD17	1988	281002051R	* 270401780R
FD/GC17	1989 - 91	281002051R	270401322R
FE/FF17	1984 - 88	281002051R	* 270401780R
	1989 - 91	281002051R	270401322R
SF17	1988 - 91	281002051R	270401322R
FE/FF19	1984 - 88	281002051R	* 270401780R
	1989 - 91	281002051R	270401322R
FG19	1984 - 97	281002051R	270401240R
SG19	1986 - 91	281002051R	270401322R
FD/GC20; FE/FF20; SG20	1992	281002051R	270401312R
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FE3020 (FE4H), SG3320 (SG4H)	1993 - 94	281002051R	270401911R
	1995 - 97	281002051R	270401970R
FG22	1984 - 85	281001680R	270401240R
SG22	1986	281001680R	270401312R
FF23	1992	281002051R	270401312R
SG23	1987 - 92	281002051R	270401312R
SG3323, SG5523 TRACTOR (SG1H)	1993 - 94	281002051R	270401911R
	1995 - 97	281002051R	270401970R

***ALTERNATORS:** These remanufactured alternators are not supplied with the vacuum pump which is mounted on the back. Vacuum pumps are not applicable to alternators not so identified.

†NOTE: FA/FB ALTERNATORS 270401900R AND 270401920A are interchangeable only with matching vacuum pump, due to a difference on spline shaft on alternator (270401900R 18 spline shaft (fine), 270401920R 10 spline shaft (coarse)). Please check plate on alternator before purchasing.

ELECTRICAL

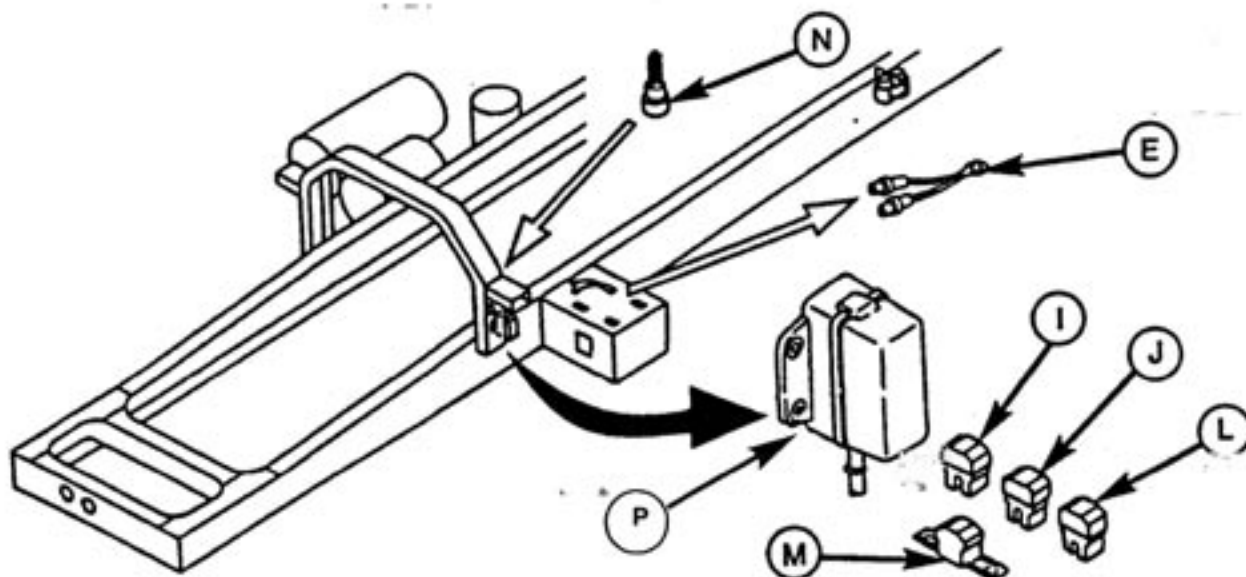
FUSIBLE LINKS (TYPICAL INSTALLATIONS)



ELECTRICAL

FUSIBLE LINKS

FD/FE/FF/SG – FROM 1993 TO 1997



KEY	DESCRIPTION OF FUSIBLE LINK	PART NUMBER
A	WHITE RECTANGULAR PLUG / GREEN WIRE	900858101A
B	GREEN PLUG / RED WIRE (RECTANGULAR)	900858102A
C	WHITE PLUG / WHITE WIRE	900858115A
D	YELLOW PLUG / 60 AMP (NO WIRE) (All models 1988 - 92 except for the 1992 FA/FB 15 models)	900858129A
E	2 WHITE PLUGS / 2 BLUE WIRES	900858121A
F	WHITE PLUG / BLUE WIRE	900858122A
H	WHITE ROUND PLUG / GREEN WIRE	900858113A
I	PINK PLUG / 30 AMP (NO WIRE)	900858127A
J	RED PLUG / 50 AMP (NO WIRE)	900858128A
K	YELLOW PLUG / 60 AMP (NO WIRE)	900858147A
L	YELLOW PLUG / 60 AMP (NO WIRE) (For 1992 FA/FB models only & ALL MODELS 1993 - 97)	900858129A
M	60 AMP / YELLOW PLUG (NO WIRE) FD/FE/FF/SG (1993 - 94)	900858147A
	100AMP / BLUE PLUG (NO WIRE) FD/FE/FF/SG (1995 - 97)	900858133A
N	ROUND GREEN PLUG / RED WIRE	900858114A

ELECTRICAL BOX COVERS

KEY	DESCRIPTION	YEAR	PART NUMBER
G	COVER - ALL MODELS	1984 - 87	844961020A
		1988 - 92	844961060A
P	COVER - FA/FB	1992 - 94	826261080A
		1995 - 97	826261150A
	COVER - ALL MODELS EXCEPT FA/FB	1993 - 94	826261122A
		1995 - 97	826261171A

ELECTRICAL

BATTERY BOX COVERS

APPLICATION	BATTERY BOX COVER PART NUMBER
ALL MODELS FA/FB14 & FA/FB15 FD/FE16 FD/FE/FF/GC/SF17 FE/FF/FG/SG19 FD/FE/FF/GC20; FG/SG22 FA1415 (FA15), FB1715 (FB15) FF/SG23	EARLY METAL TYPE COVER FOR 1984 THRU EARLY 1990 MODELS: P/N 767011690A
	PLASTIC COVER TYPE FOR LATE 1990 THRU 1992 MODELS & FA1415 (FA15), FB1715 (FB15) 1993 & 1994: P/N 767611661A
FA1415 (FA15), FB1715 (FB15) FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 TRACTOR (SG1H)	METAL TYPE COVER FROM 1993 to 1997 (FA/FB 1995 - 97) P/N 767011690A

NOTE: Early 1990 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 models are identified with a letter "T" in the 12th position of the VIN CODE.

ELECTRICAL HORNS

APPLICATION	YEAR	HIGH NOTE HORN	LOW NOTE HORN
FA/FB ALL MODELS	1987 - 97	N/A	865201240A
FD/FE/FF/FG/GC/SF/SG ALL MODELS	1984 - 97	865101150A	865201160A

TURN SIGNAL FLASHER ASSEMBLIES

APPLICATION	YEAR	FLASHER ASSEMBLY PART NUMBER	MARKINGS ON FLASHER ASSEMBLY
FA/FB - TURN SIGNAL FLASHER RELAY HAZARD SIGNAL RELAY	1987 - 97	819801490A	ND066500-2180
	1987 - 97	859201480A	ND056700-5260
FE/FF17	1984 - 87	819801350A	ND066500-1360
FE/FF/FG19	1984 - 85		
FG22	1984 - 85		
FD/FE16	ALL	819801430A	ND066500-1810
FD/FE/FF/GC/SF17	1988 - 91		
FE/FF/SG19	1986 - 91		
FE/FF/FD/GC/SG20	1987 - 92		
SG22	1986		
FF/SG23	1987- 92		
FD2218, FD2218LP (FD5H)FE2218 (FE5H), FF3018 (FF5H), FF3020 (FF4H) SG3320 (SG4H), SG3323 (SG1H), SG5523 TRACTOR (SG1HD)	1993 - 97		

ELECTRICAL

RELAY ASSEMBLIES

RELAY DESCRIPTION	APPLICATION	YEAR	HINO PART NUMBER	MARKINGS ON RELAY
POWER RELAY: FOR HEADLAMPS & TAIL LAMPS & HEATER FAN	FA/FB14 & FA/FB15; FA1415 (FA15), FB1715 (FB15)	1987 - 97	859201770A	ND056700-8190
	FD/FE/FF/FG/GC/SF/SG	1987 - 92	859201400A	ND056700-6840
	FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323 (SG1H), SG5523 TRACTOR (SG1HD)	1993 - 97	859202170A	ND056800-1200
	ALL MODELS	1984 - 97	859201411A	HINO P/N
HORN RELAY	ALL MODELS	1984 - 92	859401050A	ASMO 866010-0320
	FA1415 (FA15), FB1715 (FB15)	1993 - 97		
	FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 (SG1HD) TRACTOR, SG3323 (SG1H)	1993 - 97	859401090A	ASMO 866010-0680
	ALL AIR BRAKE MODELS - FULL AIR BRAKES OR AIR OVER HYDRAULIC TYPES	1984 - 92	859201640A	ND056700-6860
STOP LAMP RELAY	FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 (SG1HD) TRACTOR, SG3323 (SG1H)	1993 - 97	859202191A	058700-3610
	FA/FB14 & FA/FB15 FA1415 (FA15), FB1715 (FB15) AND ALL AIR BRAKE MODELS - FULL AIR BRAKES OR AIR OVER HYDRAULIC TYPES	1984 - 92	859201650A	ND056700-6871
ON/OFF SWITCH RELAY	ALL MODELS WITH AN ON/OFF - ONE KEY START STOP FEATURE. FA/FB MODELS	1991 - 92	859201420A	ND056700-6850
	FD/GC MODELS	1987 - 92		
	FE/FF OPTIONS ITEM	1987 - 92		
	FA1415 (FA15), FB1715 (FB15)	1993 - 97		
	SG3320 (SG4H), SG5523 (SG1HD), TRACTOR, SG3323 (SG1H), FD2218 FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	859202160A	ND056800-1180
	ALL AIR BRAKE MODELS - FULL AIR BRAKES OR AIR OVER HYDRAULIC TYPES	1984 - 92	277701040A	ND166700-0351
GENERAL WARNING LAMP RELAY				

ELECTRICAL

RELAY ASSEMBLIES

RELAY DESCRIPTION	APPLICATION	YEAR	HINO PART NUMBER	MARKINGS ON RELAY
START RELAY	FB14	1987 - 88	283001130A	ND182800-1220
	FD/FE16	ALL		
	FE/FF17	1984 - 87		
	FE/FF/FG/SG19	1984 - 87		
	FG/SG22	ALL		
	SG231 TRACTORS - ONLY	ALL	283001150A	ND182800-1890
	FA/FB14	1989 - 91		
	FD/FE/FF/GC/SF17	1988 - 91		
	FE/FF/SG19	1988 - 91		
	FD/FE/FF20, GC/SG20	1987 - 92		
	FF/SG23 STRAIGHT TRUCKS	ALL	283001180A	ND182800-2620
	FA/FB15	1992		
	FA1415 (FA15), FB1715 (FB15), FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 (SG1HD) TRACTOR, SG3323 (SG1H)	1993 - 97		
AIR INTAKE HEATER RELAY	FB14	1987 - 88	286201250A	ND182800-1230
	FD/FE16	ALL		
	FE/FF17	1984 - 87		
	FE/FF/FG/SG19	1984 - 87		
	SG231 TRACTORS - ONLY	1987 - 92	286201330A	ND182800-1880
	FA/FB14	1989 - 91		
	FD/FE/FF/GC/SF17	1988 - 91		
	FE/FF/SG19	1988 - 91		
	FD/FE/FF/GC/SG20	1992		
	FF/SG23 STRAIGHT TRUCKS	1987 - 92	286201370A	ND182800-2010
	FA/FB15	1987 - 92		
	FA1415 (FA15), FB1715 (FB15), FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323 (SG1H), SG5523 TRACTOR (SG1H)	1993 - 97		

SPEEDOMETERS

APPLICATION	YEAR	SPEEDOMETER GAUGE PART NUMBER
FA/FB14	ALL	831101660A
FA/FB15	1992	
FA1415 (FA15), FB1715 (FB15)	1993 - 97	
FD/FE16	ALL	831101490A
FE/FE/FF/GC/SF17	ALL	
FE/FF/FG/SG19	ALL	
FD/FE/FF/GC/SG20	1987 - 92	
FG/SG22	ALL	
FF/SG23	1987 - 92	831101900A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 TRACTOR, SG3323 (SG1H)	1993 - 97	

ELECTRICAL

AIR PRESSURE GAUGE & VACUUM GAUGE

APPLICATION	YEAR	VACUUM GAUGE	AIR PRESSURE GAUGE
ALL TRUCKS EXCEPT FA/FB WITH A VACUUM PUMP ON THE ALTERNATOR			
FD/FE16	ALL	834801010A	N/A
FD/FE/FF17	1984 - 88		
FE/FF19	1984 - 88		
ALL TRUCKS WITH AN AIR COMPRESSOR FOR THE BRAKES			
SF17	1988 - 91	N/A	834901660A
FD/FE/FF/GC17	1989 - 91		
FG/SG19	1984 - 91		
FE/FF19	1989 - 91		
FD/FE/FF/GC/SG20	1987 - 92		
FG/SG22	1984 - 86		
FF/SG23	1987 - 92		
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), SG3320 (SG4H), SG3323 (SG1H), SG5523 TRACTOR (SG1H)	1993 - 97	N/A	834902210A

TACHOMETERS

APPLICATION	YEAR	TACHOMETER GAUGE PART NUMBER
FA/FB14 & FD/FE16	ALL	832703040A
FA/FB	1992 - 95	832703500A
	1996 - 97	832704050A
FD/FE/FF/GC/SF17 & FE/FF/FG/SG19	1984 - early 1990	832701770A
	Late 1990 - 91	832703260A
FD/FE/FF/SG20	1987 - 92	832703640A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 (SG1HD) TRACTOR, SG3323 (SG1H)	1993 - 94	832703910A
	1995 - 97	832704070A
FG/SG22	1984 - 86	832701990A
FF/SG23	1987 - early 1990	832701990A
	Late 1990 - 91	832703270A
	1992	832703640A

NOTE: Early 1990 models have a letter "S" in the 12th position of the VIN CODE. Late 1990 models have a letter "T" in the 12th position of the VIN CODE.

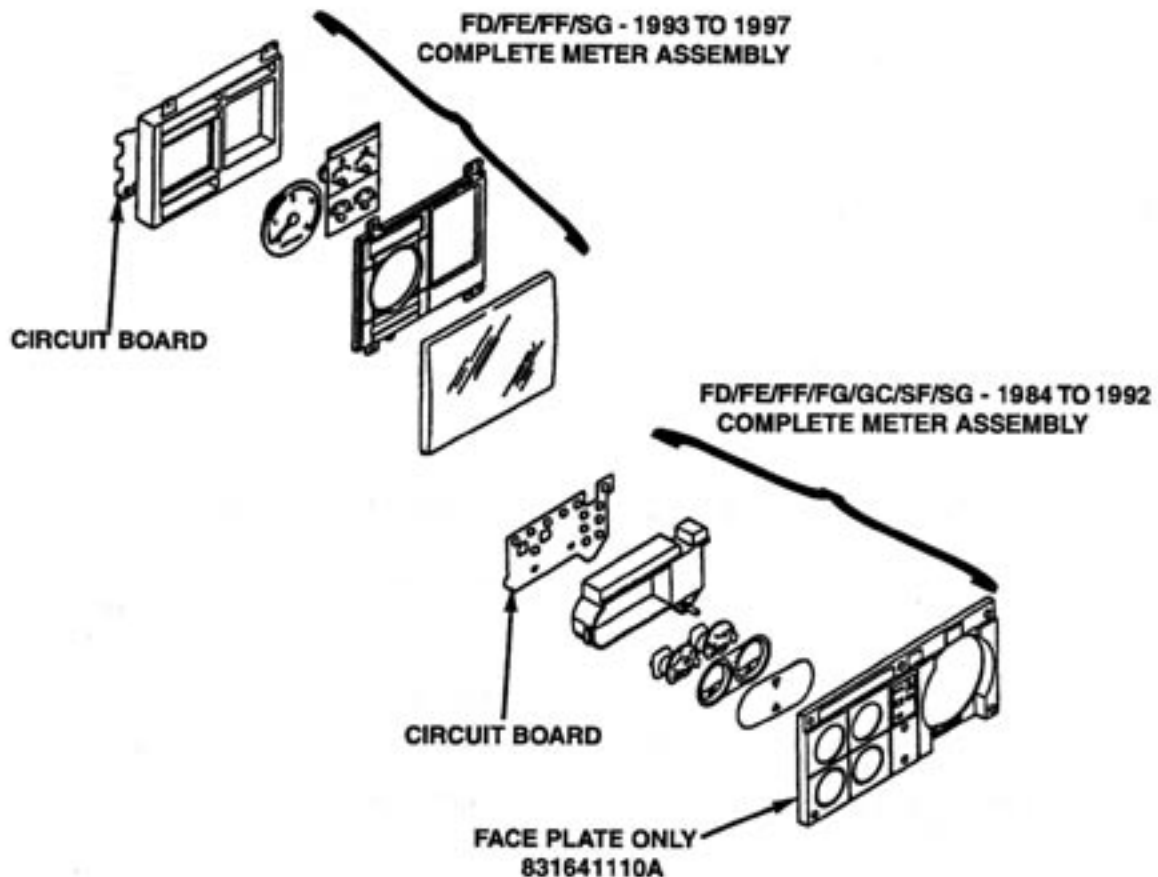
FUEL GAUGE & WATER TEMPERATURE GAUGE

APPLICATION	YEAR	COMBINATION FUEL & TEMP GAUGE	FUEL GAUGE	WATER TEMPERATURE GAUGE
FA/FB	1987 - 97	834001550A	N/A	N/A
FD/FE/FF/FG/GC/SF/SG	1987 - 92	N/A	833101270A	834101460A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 (SG1HD) TRACTOR, SG3323 (SG1H)	1993 - 97	834001650A	N/A	NA

ELECTRICAL

CIRCUIT BOARDS FOR METER GAUGE ASSEMBLIES

APPLICATION	YEAR	COMPLETE METER ASSEMBLY	CIRCUIT BOARD SEE BELOW
FG19 & FG22	1984 - 85	831004302A	831021470A
FE/FF 17 & 19	1984 - 87	831003890A	831021420A
FFC1	1986 - 87		
FFC1	1988	831005870A	831021900A
FD/FE16	1986 - 87	831005400A	831021420A
SG19	1986 - 87	831004630A	831021560A
SG22	1986		
SG23	1987	831006210A	831021560A
FD/FE/FF17 & 19	1988	831005860A	831021910A
FD/FE/FF/GC 17 & 19	1989 - 91	831005881A	831021900A
FD/FE/FF/GC20	1992		
FF23	1992		
SF17	1988 - 91	831006281A	831021900A
SG19	1988 - 91		
SG20	1992		
SG23	1988 - 92		
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 94	831009431A	831021970A
	1995 - 97	832001081A	831022100A
SG3320 (SG4H), SG5523 (SG1HD) TRACTOR, SG3323 (SG1H)	1993 - 94	831009451A	831021970A
	1995 - 97	832001090A	831022100A



ELECTRICAL

STOP LIGHT SWITCH

APPLICATION	STOP LIGHT SWITCH
MODELS EQUIPPED WITH HYDRAULIC BRAKES (not air over hydraulic)	843401010A (on brake pedal)
MODELS EQUIPPED WITH AIR OVER HYDRAULIC BRAKES & FULL AIR SYSTEMS	833801480A

ELECTRICAL SWITCHES WIPER, HAZARD AND DASH LIGHT DIMMER SWITCH

APPLICATION	YEAR	WIPER SWITCH	HAZARD WARNING SWITCH	DASH LIGHTS DIMMER SWITCH
FA/FB	1987 - 97	846501251A	843301370A	841101350A
FD/FE16	ALL	846501251A	843301270A	841101290A
ALL MODELS (EXCEPT FA/FB)	1984 - 92			
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 (SG1HD) TRACTOR, SG3323 (SG1H)				
AUTO TRANS	1993 - 97	* 840311071A	N/A	841101350A
STANDARD TRANS	1993 - 97	* 840311062A	N/A	841101350A

* Wiper switch includes hazard and exhaust brake switches if applicable.

STEERING COLUMN COMBINATION SWITCH HEADLAMPS, DIRECTIONALS, HIGH BEAMS, WIPER SWITCH & EXHAUST BRAKE (if so equipped)

APPLICATION	YEAR	STEERING COLUMN SWITCH FOR: ALL MODELS WITH STANDARD TRANSMISSIONS	STEERING COLUMN SWITCH FOR: ALL MODELS WITH AUTOMATIC TRANSMISSIONS
FA/FB	1987 - 97	840401400A	840401390A
FD/FE/FF/FG/GC/SF/SG	1987 - 92	840401160A	840401150A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323 (SG1H)	1993 - 97	840401633A	840401642A
SG5523 TRACTOR (SG1HD)	1993 - 97	840401900A	840401910A
FD/FE/FF/SG DIRECTIONAL/HEADLAMP SWITCH ONLY	1993 - 97	840111113A	840111113A

EXHAUST BRAKE CONTROL SWITCHES For: Accelerator & Clutch Pedals

APPLICATION	YEAR	CLUTCH CONTROL SWITCH	ACCELERATOR CONTROL SWITCH
FA/FB	1987 - 97	843801340A	843801321A
ALL MODELS EXCEPT FA/FB	1984 - 92	843801110A	843801321A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 (SG1HD) TRACTOR, SG3323 (SG1H)	1993 - 97	843801110A	843801640A

NOTE: Early 1990 models have a letter "S" in the 12th position of the VIN code. Late 1990 models have a letter "T" in the 12th position.

ELECTRICAL

IGNITION SWITCHES & KEY BLANKS

APPLICATION	YEAR	IGNITION SWITCH ASSEMBLY	KEY BLANKS
FA/FB	1987 - early 90	845101713A	845121570A
FD17	1988 - early 90		(Curtis Key Blank #TR33)
FA/FB	1992 - 97	845101930A	845121620A (Curtis Key Blank #TR40)
FD/FE16	1986 - 87	845101363A	845121570A
FE/FF17	1984 - 87		
FE/FF/FG/SG19	1984 - 87		
FG/SG22	1984 - 86		
SG23	1987		
FA/FB	Late 1990 - 91	845101791A	845121570A
FD17	Late 1990 - 91		
FE/FF/GC/SF17	1988 - 91		
FE/FF/SG19	1988 - 91		
GC/FD/FE/FF/SG20	1987 - 92		
FF/SG23	1988 - 92		
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 TRACTOR, SG3323 (SG1H)	1993 - 97	845101832A	845121620A

COMPLETE LOCK SETS & DOOR KEY WITH TUMBLERS (Complete lock sets include: ignition switch & door keys with tumblers)

APPLICATION	YEAR	COMPLETE LOCK SET	L/H DOOR LOCK - KEY W/TUMBLER	R/H DOOR LOCK - KEY W/TUMBLER
FA/FB	1987 - early 90	696102442A	696102451A	696102461A
FA/FB	1992 - 97	696102650A	696102600A	696102610A
FD17	1988 - early 90	696101773A	696102382A	696102372A
FD/FE16	1986 - 87	696101452A	696101431A	696101421A
FE/FF17	1984 - 87			
FE/FF/FG/SG19	1984 - 87			
FG/SG22	1984 - 86			
SG23	1987			
FA/FB	Late 1990 - 91	696102471A	696102382A	696102372A
FD17	Late 1990 - 91			
FE/FF/GC/SF17	1988 - 91			
FE/FF/SG19	1988 - 91			
FD/FE/FF/GC/SG20	1987 - 92			
FF/SG23	1987 - 92			
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG5523 TRACTOR, SG3323 (SG1H)	1993 - 97	696102510A	696101910A	696101920A

ENGINE

The engine model code can be found on the valve cover. The engine serial number can be found on the left side of the engine block as shown.

ENGINE SERIES IDENTIFICATION

SERIES	MODEL YEARS	ENGINE MODEL	HINO MODELS
14 SERIES	1987 - 91	WO4C-TB; TC; TD; TE	FA/FB14
15 SERIES	1992 - 97	WO4C-Ti; TH; TM	FA/FB15
16 SERIES	1986 -87	WO6E -B; C	FD/FE16
17 SERIES	1984 - 91	HO7C-B; C; F; G	FD/FE/FF/GC/SF17
19 SERIES	1984 - 91	HO6C-TC; TD; TJ	FE/FF/FG/SG19
20 SERIES	1992	HO6C-TN	FD/FE/FF/GC/SG20
22 SERIES	1984 - 86	EM100-E; F	FG/SG22
23 SERIES	1987 - 91	HO6C-TH	SG23
	1992	HO6C-TM	FF23/SG23
5H SERIES	1993 - 97	HO6C-TP; TT (180HP)	FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H)
4H SERIES	1993 - 97	HO6C-TN; TU (200HP)	FF3020 (FF4H) SG3320 (SG4H)
1H SERIES	1993 - 97	HO6C-TM; TV (225HP)	SG3323 (SG1H) SG5523 (SG1HD)

PISTON LINERS

NOTES: Determine which liners "W", "X", "Y" or "Z" are required by checking the identification marks on the engine block. Please refer to the HINO service manuals for further information.

22 series piston liners are identified by "A" or "B". This is an exception to the other models.

APPLICATION	YEAR	"W" PISTON LINER	"X" PISTON LINER	"Y" PISTON LINER	"Z" PISTON LINER
14 SERIES; 15 SERIES; 16 SERIES	1984 - 92	114671761A	114671771A	114671781A	114671791A
FA1415 (FA15), FB1715 (FB15)	1993 - 97				
17 SERIES	ALL	114671202A	114671212A	114671222A	114671232A
19 SERIES; 20 SERIES; 23 SERIES	1984 - 92	114671592A	114671602A	114671612A	114671622A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 (SG1H)	1993 - 97	114671592A	114671602A	114671612A	114671622A
22 SERIES (see NOTE above)	ALL	"A" LINER 114671662A	"B" LINER 114671672A	N/A	N/A

ENGINE

PISTONS & PISTON RING SETS

NOTE: Pistons are sold individually. Part Number is for 1 piston. Piston Ring Set is for a complete engine. Part Number is for 1 complete set.

APPLICATION	YEAR	PISTON without wrist pin	PISTON RING SET 1 per engine	PISTON RING SET for 1 piston
FA 14	1989 - 91	132161900A	130112270A	13011H1314
FB 14 - EPA ENGINES - CALIFORNIA ENGINE - ALL OTHERS	1987	132161631A	130112270A	13011H1314
	1987	132161830A	130112270A	13011H1314
	1988 - 91	132161900A	130112270A	13011H1314
FA/FB 15	1992	132162210A	130112891A	13011H1315
FB1715 (FB15), FA1415 (FA15)	1993 - 94	132162450A	130112891A	13011H1315
	1995 - 97	132162590A	130112891A	13011H1315
FD/FE 16 - EPA ENGINES - CALIFORNIA ENGINES	1986 - 87	132161720A	130112440A	13011H1316
	1986 - 87	132161730A	130112440A	13011H1316
17 SERIES - EPA ENGINES - CALIFORNIA ENGINES - ALL - Standard/Original Equip. (Long Life) (Piston & rings not interchangeable with original equip. piston & rings)	1984 - 87	132161500A	130112090A	13011H1317
	1984 - 87	132161570A	130112090A	13011H1317
	1988 - 91	132161890A	130112090A	13011H1317
	1988 - 91	132162360A	130113120A	N/A
19 SERIES - EPA ENGINES - CALIFORNIA ENGINES - ALL OTHERS	1984 - 87	132161540A	130111961A	13011H1319
	1984 - 87	132161580A	130111961A	13011H1319
	1988 - 91	132161880A	130111961A	13011H1319
20 SERIES	1992	132162240A	130111961A	13011H1319
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 94	132162460A	130111961A	13011H1319
	1995 - 97	132162610A	130113281A	13011H1345
FG 22 - EPA ENGINES - CALIFORNIA ENGINES	1984 - 85	132161370A	130111931A	N/A
	1984 - 85	132161620A	130111931A	N/A
SG 22 - EPA ENGINES - CALIFORNIA ENGINES	1986	132161690A	130111931A	N/A
	1986	132161620A	130111931A	N/A
23 SERIES	1987 - 91	132161800A	130111961A	13011H1319
	1992	132162240A	130111961A	13011H1319
SG3323 (SG1H), SG5523 (SG1HD)	1993 - 94	132162460A	130111961A	13011H1319
	1995 - 97	132162610A	130113281A	13011H1345

ENGINE

WRIST PINS, SNAP RINGS & WRIST PIN KITS

ENGINE APPLICATION	YEAR	WRIST PIN	SNAP RINGS	WRIST PIN KIT
14 SERIES	1987 - 91	132511300A	981937102A	N/A
15 SERIES	1992	132511330A	981937102A	040132037A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	132511330A	981937102A	040132037A
16 SERIES	1986 - 86	132511280A	981935111A	N/A
17 SERIES	1984 - 91	132511150A	981939101A	040132018A
19 SERIES	1984 - 91	132511150A	981939101A	040132018A
20 SERIES	1992	132511150A	981939101A	040132018A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	132511150A	981939101A	040132018A
22 SERIES	1984 - 86	132511260A	981942107A	040132017A
23 SERIES	1987 - 92	132511150A	981939101A	040132018A
SG3323, SG5523 (SG1H)	1993 - 97	132511150A	981939101A	040132018A

NOTE: Wrist Pin Kit includes; **1 wrist pin**
2 snap rings
1 connecting rod bushing

CONNECTING ROD BEARING SETS

ENGINE APPLICATION	YEAR	CONNECTING ROD BEARING SET STANDARD SIZE	CONNECTING ROD BEARING SET +.25mm OVERSIZE
14 SERIES	1987 - 91	132011540A	132031550A
15 SERIES	1992	132011690A	132031680A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	132011690A	132031680A
16 SERIES	1986 - 87	132011570A	132031580A
17 SERIES	1984 - 87	132011460A	132031480A
	1988 - 91	132011600A	132031610A
19 SERIES	1984 - 87	132011460A	132031480A
	1988 - 91	132011600A	132031610A
20 SERIES	1992	132011600A	132031610A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H) SG3320 (SG4H)	1993 - 97	132011600A	132031610A
22 SERIES	1984 - 86	132011510A	132031530A
23 SERIES	1987 - 92	132011600A	132031610A
SG3323, SG5523 (SG1H)	1993 - 97	132011600A	132031610A

NOTE: Connecting rod bearing sets are available in additional sizes. Please see the regular parts catalogs for details.

ENGINE

MAIN BEARING SETS

ENGINE APPLICATION	YEAR	MAIN BEARING SET STANDARD SIZE	MAIN BEARING SET +.25mm OVERSIZE
14 SERIES	1987 - 91	117011730A	117031620A
15 SERIES	1992	117011830A	117031710A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	117011830A	117031710A
16 SERIES	ALL	117011770A	117031650A
17 SERIES; 19 SERIES; 20 SERIES; 23 SERIES	1984 - 92	117012290A	117031990A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 (SG1H)	1993 - 97		
22 SERIES	ALL	117011870A	117031540A

NOTE: Main bearing sets are available in additional oversizes. Please see the regular parts catalogs for details.

THRUST WASHER SETS

ENGINE APPLICATION	YEAR	THRUST WASHER SET STANDARD SIZE	THRUST WASHER SET +.25mm OVERSIZE
14 SERIES; 15 SERIES; 16 SERIES FA1415 (FA15), FB1715 (FB15)	1984 - 92 1993 - 97	110111240A	110121250A
17 SERIES; 19 SERIES; 20 SERIES; 23 SERIES	1984 - 92	110111380A	110121370A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H), SG3323, SG5523 (SG1H)	1993 - 97		
22 SERIES	ALL	110111330A	110121310A

INTAKE & EXHAUST VALVES

ENGINE APPLICATION	YEAR	INTAKE VALVES	EXHAUST VALVES
14 SERIES; 15 SERIES; 16 SERIES FA1415 (FA15), FB1715 (FB15)	1984 - 92 1993 - 97	137111521A	137151570A
17 SERIES	1984 - 86 1987 - 91	137111471A 137111550A	137151520A 137151591A
19 SERIES	1984 - 86 1987 - 91	137111471A 137111550A	137151520A 137151591A
20 SERIES	1984 - 92	137111550A	137151591A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97		
22 SERIES	1984 - 86	137111480A	137151240A
23 SERIES	1992	137111550A	137151591A
SG3323, SG5523 (SG1H)	1993 - 97		

ENGINE

VALVE SPRINGS

ENGINE APPLICATION	YEAR	OUTER VALVE SPRING	INNER VALVE SPRING
14 SERIES; 15 SERIES; 16 SERIES	1987 - 92	137311400A	137321340A
FA1415 (FA15), FB1715 (FB15)	1993 - 97		
17 SERIES	1984 - 86	137311360A	137321300A
	1987 - 91	137311440A	137321380A
19 SERIES	1984 - 86	137311360A	137321300A
	1987 - 91	137311440A	137321380A
20 SERIES	1984 - 92	137311580A	137321470A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97		
22 SERIES	ALL	137311380A	137321320A
23 SERIES	1987 - 91	137311440A	137321380A
23 SERIES	1992	137311580A	137321470A
SG3323, SG5523 (SG1HD)	1993 - 97		

VALVE LIFTERS

ENGINE APPLICATION	YEAR	PART NUMBER
14 SERIES; 15 SERIES; 16 SERIES	1984 - 92	137511332A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	
17 SERIES	1984 - 91	137511340A
19 SERIES	1984 - 91	
20 SERIES	1992	137511420A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	
22 SERIES	1985 - 86	137071011A
23 SERIES	1987 - 91	137511340A
23 SERIES	1992	137511420A
SG3320, SG5523 (SG1H)	1993 - 97	

OIL PUMP ASSEMBLIES

ENGINE APPLICATION	YEAR	PART NUMBER
14 SERIES; 15 SERIES; FA1415 (FA15), FB1715 (FB15)	1987 - 97	151101522A
16 SERIES	1986 - 87	151101542A
17 SERIES	1984 - 91	151101631A
19 SERIES	1984 - 91	151101631A
20 SERIES	1992	151101783A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	151101783A
22 SERIES	1984 - 86	151101471A
23 SERIES	1987 - 91	151101681A
23 SERIES	1992	151101782A
SG3320 (SG1H), SG5520 (SG1H)	1993 - 97	151101782A

ENGINE

HINO PARTIAL ENGINES AND SHORT BLOCKS

Part numbers & applications for 1988 to 1997 models

APPLICATION AND NOTES	YEAR	PARTIAL ENGINES	SHORT BLOCKS	BARE BLOCKS
FA/FB14 WO4C - TD/TE 125 HP	1988 - 91	110802000A	114004000A	114104510A
FA/FB15 WO4C - TI/TH 150 HP	1992 - 94	110803341A	114005371A	114105690A
FA/FB15 WO4C - TM 150 HP	1995 - 97	110807390A	114006380A	114105690A
FD/FE/FF17 HO7C - F; HO7C - G 160 HP & 165 HP (no compressor)	1988	NLA See Note **	114004300A	114104761A
FD/FE/FF/GC/SG17 SF17 (for air compressor) HO7C - F; HO7C G 160 HP & 165 HP	1989 - 91 1988 - 91	110801730A	114004300A	114104761A
FE/FF19 HO6C - TJ 180 HP (no air compressor)	1988	NLA See Note **	114004300A	114104732A
FE/FF19 SG19 HO6C - TJ 180 HP (for air compressor)	1989 - 91 1988 - 91	110801820A	114004300A	114104732A
SG231 - Tractors SG23 - Straight Trucks HO6C - TH 225 HP (for 2 cyl compressor)	1987 - 91 1991	110801880A	114004160A	114104732A
SG23 - Straight Trucks HO6C - TH 225 HP (for 1 cyl compressor)	1987 - 90	110801860A	114004160A	114104732A
FD/FE/GC20 - TN/200 HP FF4H - TN/200 HP FD/FE/FF5H - TP/180 HP HO6C - TN/TP 180 HP; 200 HP	1992 1993 - 94 1993 - 94	110805720A	114006250A	114105880A
FF/SG 20 series - TN/200 HP FF/SG 23 series - TM/225 HP SG4H - TN/200 HP SG1H - TM/225 HP HO6C - TN/TM 200 HP; 225 HP	1992 1992 1993 - 94 1993 - 94	110805800A	114006250A	114105880A
FD/FE/FF5H - TT/180 HP FF4H - TU/200 HP HO6C - TT/TU 180 HP; 200 HP	1995 - 97 1995 - 97	110807510A	114006410A	114105880A
SG4H - TU/200 HP SG1H - TV/225 HP HO6C - TU/TV 200 HP/225 HP	1995 - 97 1995 - 97	110807610A	114006410A	114105880A

NOTES:

* **1987 & EARLIER:** Short blocks & partials will no longer be reordered by HDT. Later model engines can be adapted for early HO6, HO7 & WO4 models. Call the Hino Parts Line for availability

** **PARTIAL ENGINES:** Partial stocked have the most common standard transmission flywheel and flywheel housing. These items may have to be changed out for automatic transmission or other type applications.

*****1988 PARTIALS:** Can use 1989 version partials for the 17 & 19 series engines but the front timing cover replacement will be required.

NOTES: Early 1990 FA14 & FB14 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 FA14 & FB14 models are identified with a letter "T" in the 12th position of the VIN CODE.

DESCRIPTION		1989 & EARLY 1990	LATE 1990 & 1991
FRONT PIPE	STANDARD TRANS	174035710A	174035710A
	AUTO TRANS	N/A	174035950A
INTERMEDIATE PIPE	STANDARD TRANS	174034720A	174036030A
MUFFLER		175014301A	175014050A
TAIL PIPE		174054270A	174056400A
GASKETS (as required)		171041490A	171041490A

FA14 1987 - 91

DESCRIPTION		1987	1998	1989 & EARLY 1990	LATE 1990 & 1991
FRONT PIPE	STD TRAN	174034221A	174034710A	174035440A	174036300A
	AUTO TRANS	N/A	N/A	174035800A	174035800A
INTERMEDIATE PIPE (STANDARD TRANS ONLY)		N/A	174034720A	174034720A	174036310A
MUFFLER		175014101A	175014301A	175014301A	175014301A
TAIL PIPE	STD TRANS	174055800A	174056170A	174056170A	174056170A
	AUTO TRANS	NA	N/A	174054270A	174054270A
GASKETS (as required)		171041490A	171041490A	171041490A	171041490A
EXHAUST BRAKE					
WITH CONTROL CYLINDER		174702201A	174702201A	174702201A	174702201A
WITHOUT CONTROL CYLINDER		174702171A	174702171A	174702171A	174702171A

FA/FB 1992 - 97

DESCRIPTION		1992 TO 1997
FRONT PIPE	STANDARD TRANS (WITH EXHAUST BRAKE)	174037421A
	AUTO TRANS (WITHOUT EXHAUST BRAKE)	174037431A
	AUTO TRANS (TH EXHAUST BRAKE)	176012180A
MUFFLER		175015171A
TAIL PIPE		174056950A
GASKET	FRONT PIPE TO MANIFOLD	171041380A
	FRONT PIPE TO MUFFLER (AUTO TRANS)	171041490A
	EXHAUST BRAKE GASKETS (2 required)	171041490A
EXHAUST BRAKE ASSY	WITH CONTROL CYLINDER	174702600A
	WITHOUT CONTROL CYLINDER	174702373A

EXHAUST SYSTEM

FD/FE 16 1986 - 87

DESCRIPTION	1986 & 1987
FRONT PIPE STD TRANS WITHOUT EXHAUST BRAKE	174032470A
STD TRANS WITH EXHAUST BRAKE	174032480A
AUTO TRANS	174034050A
MUFFLER	175013300A
TAIL PIPE	174054270A
GASKET (as required)	171041490A
EXHAUST BRAKE WITHOUT CONTROL CYLINDER	174702311A

FD/GC 17 1988 - 91

DESCRIPTION	1988 ONLY	1989 to 1991
FRONT PIPE STANDARD TRANS	174034740A	174035300A
AUTO TRANS	174034750A	174034750A
INTERMEDIATE PIPE EXHAUST BRAKE TO MUFFLER	174034940A	N/A
MUFFLER	175014321A	175014321A
TAIL PIPE	174316211A	174316211A
GASKETS (as required)	171041490A	171041490A
EXHAUST BRAKE ASSY WITH CONTROL CYLINDER	174702332A	N/A
WITHOUT CONTROL CYLINDER	174702373A	174702142A

FE/FF 17

DESCRIPTION	1984 to 1987	1988 ONLY	1989 to 1991
FRONT PIPE STD TRANS WITHOUT EXHAUST BRAKE	174019080A	N/A	N/A
STD TRANS WITH EXHAUST BRAKE	174019090A	174034760A	174034980A
AUTO TRANS WITHOUT EXHAUST BRAKE	174031280A	174034790A	174034790A
AUTO TRANS WITH EXHAUST BRAKE	174031290A	N/A	N/A
INTERMEDIATE PIPE BRAKE TO MUFFLER	N/A	174034770A	N/A
MUFFLER	175013300A	175014321A	175014321A
TAIL PIPE	174054270A	174316211A	174316211A
GASKETS (as required)	171041490A	171041490A	171041490A
EXHAUST BRAKE WITHOUT CONTROL CYLINDER	174702132A	174702373A	174702142A
WITH CONTROL CYLINDER	N/A	174701640A	N/A

SF 17 1988 - 91

DESCRIPTION	1988 to 1991
FRONT PIPE STANDARD TRANS	174034980A
MUFFLER	175014321A
TAIL PIPE	174316211A
GASKET (as required)	171041490A
EXHAUST BRAKE WITHOUT CONTROL CYLINDER	174702142A

FE/FF 19 1984 - 91

DESCRIPTION	1984 to 1987	1988 ONLY	1989 to 1991
FRONT PIPE STD TRANS WITHOUT EXHAUST BRAKE	174031011A	N/A	N/A
STD TRANS WITH EXHAUST BRAKE	174031030A	174034680A	174034690A
AUTO TRANS WITHOUT EXHAUST BRAKE	174031301A	N/A	174034700A
AUTO TRANS WITH EXHAUST BRAKE	174031320A	N/A	N/A
INTERMEDIATE PIPE BRAKE TO MUFFLER	174031110A	174031110A	N/A
MUFFLER	175014280A	175014280A	175014280A
TAIL PIPE	174316200A	174316200A	174316200A
GASKETS WITH EXHAUST BRAKE	174851040A	174851040A	171041590A
WITHOUT EXHAUST BRAKE	174851040A	N/A	174851040A
EXHAUST BRAKE	SEE LEFT		
WITHOUT CONTROL CYLINDER	1984 - 85 1986 - 87	174702180A 174702011A	174702161A
WITH CONTROL CYLINDER	1984 - 85 1986 - 87	174702180A 174702011A	170201362A

FFC1 1986 - 88

DESCRIPTION	1986 to 1987	1988 ONLY
FRONT PIPE STD TRANS	174031512A	174031512A
INTERMEDIATE PIPE	174031501A	174034821A
MUFFLER	175014280A	175014280A
TAIL PIPE	174316200A	174316200A

EXHAUST SYSTEM

FG19 & SG19 1984 - 91

DESCRIPTION	1984 to 1987	1988 to 1991
FRONT PIPE		
STD TRANS WITHOUT EXHAUST BRAKE	174031011A	N/A
STD TRANS WITH EXHAUST BRAKE	174031041A	174034690A
AUTO TRANS WITHOUT EXHAUST BRAKE	174031301A	174034700A
AUTO TRANS WITH EXHAUST BRAKE	174031310A	N/A
MUFFLER	175014280A	175014280A
TAIL PIPE	174316200A	174316200A
GASKETS		
WITH EXHAUST BRAKE	171041590A	171041590A
WITHOUT EXHAUST BRAKE	174851040A	174851040A
EXHAUST BRAKE		
WITHOUT CONTROL CYLINDER	174702161A	174702161A
WITH CONTROL CYLINDER	170201362A	170201362A

FD20; GC20; FE/FF20; SG20 - 1992

DESCRIPTION	1992
FRONT PIPE	
FD20 - STANDARD TRANS	174037491A
GC201 - STD TRANS	174035710A
GC20 - STD TRANS	174037491A
FE/FF/SG 20 - STD TRANS	174037041A
FD 20 - AUTO TRANS	174037501A
FE/FF/SG20 - AUTO TRANS	174037051A
INTERMEDIATE PIPE EXHAUST BRAKE TO MUFFLER	174036860A
MUFFLER	175014840A
TAIL PIPE	174316950A
GASKET (as required)	171041380A
EXHAUST BRAKE ASSY WITH CONTROL CYLINDER	174702710A

FG22 & SG22 1984 - 86

DESCRIPTION	1984 to 1986	SG221 TRACTOR ONLY
FRONT PIPE		
STD TRANS WITHOUT EXHAUST BRAKE	174019620A	174031780A
STD TRANS WITH EXHAUST BRAKE	174019630A	174031790A
AUTO TRANS WITHOUT EXHAUST BRAKE	174031342A	N/A
AUTO TRANS WITH EXHAUST BRAKE	174031352A	N/A
MUFFLER	175013440A	175013630A
TAIL PIPE	174054470A	N/A
GASKETS (as required)	174851040A	174851040A
EXHAUST BRAKE WITHOUT CONTROL CYLINDER	174702211A	174702211A

EXHAUST SYSTEM

SG23 1987 - 92 (EXCEPT TRACTORS) FF23 1992

DESCRIPTION	1987 SG	1988 to 1991 SG	1992 SG & FF 23
FRONT PIPE			
STD TRANS WITH EXHAUST BRAKE	174033882A	174034620A	174037041A
AUTO TRANS WITH EXHAUST BRAKE	N/A	174034620A	N/A
AUTO TRANS WITHOUT EXHAUST BRAKE	174033952A	174035131A	174037051A
INTERMEDIATE PIPE			
EXHAUST BRAKE TO MUFFLER	174031110A	174031110A	174036860A
MUFFLER	175014280A	175014280A	175014840A
TAIL PIPE			
EXCEPT SG232	174055810A	174316231A	174316950A
SG232 only	N/A	174316200A	N/A
GASKETS (as required)	174851040A	174851040A	171041380A
EXHAUST BRAKE ASSY			
WITH CONTROL CYLINDER	174702393A	174702393A	174702710A
WITHOUT CONTROL CYLINDER	174711370A	174711370A	TBA

SG231 1987 to 1992 (TRACTORS ONLY)

DESCRIPTION	1987	1988	1989 to 1991	1992
FRONT PIPE				
STD TRANS WITH EXHAUST BRAKE	174033882A	174034990A	174034990A	174037331A
AUTO TRANS WITH EXHAUST BRAKE	174033952A	174035020A	174035020A	174037341A
INTERMEDIATE PIPE - EXHAUST BRAKE TO MUFFLER	174031110A	174035000A	174035000A	174035000A
MUFFLER	175014280A	175014361A	175014361A	175014361A
INTERMEDIATE PIPE				
1 st pipe after muffler				
STANDARD TRANS MODELS	174055732A	174056130A	174056130A	174056130A
AUTO TRANS MODELS	174055732A	174056151A	174056151A	174056151A
INTERMEDIATE PIPE				
2 nd pipe after muffler	174055741A	N/A	N/A	N/A
VERTICAL PIPE STACK	174055751A	174055751A	174056290A	174056290A
GASKETS (as required)	174851040A	174851040A	174851040A	171041380A
EXHAUST BRAKE ASSY				
WITH CONTROL CYLINDER	174702393A	174702393A	174702393A	174702710A
WITHOUT CONTROL CYLINDER	174711370A	174711370A	174711370A	N/A

FD2218, FD2218LP (FD5H); FE2618 (FE5H); FF3018 (FF5H) - 1993 - 97

DESCRIPTION	1993 to 1997
FRONT PIPE	STANDARD TRANS FD2218
	FE2618, FF3018
	AUTO TRANS FD2218
	FE2618, FF3018
INTERMEDIATE PIPE - EXHAUST BRAKE TO MUFFLER	
MUFFLER	
TAIL PIPE	
GASKETS (as required)	
EXHAUST BRAKE ASSY WITH CONTROL CYLINDER	

FF3020 (FF4H), SG3320 (SG4H) – 1993 to 1997

DESCRIPTION	1993 to 1997
FRONT PIPE	STANDARD TRANS
	AUTO TRANS
INTERMEDIATE PIPE BRAKE TO MUFFLER	
MUFFLER	
TAIL PIPE	
GASKETS (as required)	
EXHAUST BRAKE ASSY WITH CONTROL CYLINDER	

SG3323, SG5523 (SG1H) – 1993 to 1997

DESCRIPTION	1993 to 1997
FRONT PIPE	STANDARD TRANS SG3323 STRAIGHT TRUCK
	SG5523 TRACTOR
	AUTO TRANS SG3323 STRAIGHT TRUCK
	SG5523 TRACTOR
INTERMEDIATE PIPE EXHAUST BRAKE TO MUFFLER	SG3323 STRAIGHT TRUCK
	SG5523 TRACTOR
MUFFLER	SG3323 STRAIGHT TRUCK
	SG5523 TRACTOR
TAIL PIPE	SG3323 STRAIGHT TRUCK
VERTICAL PIPE	SG5523 TRACTOR
PIPE MUFFLER TO VERTICAL PIPE	SG5523 STANDARD TRANS
	AUTO TRANS
GASKETS (as required)	
EXHAUST BRAKE WITH CONTROL CYLINDER	

FILTERS

OIL, FUEL & AIR FILTERS

MODEL	YEAR	OIL FILTER	FUEL FILTER BY FUEL TANK	FUEL FILTER BY ENGINE	AIR FILTERS
FA/FB	1987 - 91	156071750A	235011010A	234011411A	out 178012620A in 178012610A
FA/FB	1992 - 97	156071750A	235011010A	234011411A	178012800A
16 SERIES	1986 - 87	156071740A	235011010A	234011411A	out 178012480A in 178012460A
17 SERIES	1984 - 91	156071740A	235011010A	234011402A	out 178012480A in 178012460A
19 SERIES	1984 - 91	1 of each 156071740A 156071860A	235011010A	234011402A	out 178012480A in 178012460A
20 SERIES	1992	1 of each 156071740A 156071860A	235011010A	234011402A	178012810A
FD2218, FD2218LP (FD5H), FE2218 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	1 of each 156071740A 156071860A	235011010A	234011402A	178012810A
FG22; SG22	1984 - 86	1 of each 156071740A 156071760A	235011010A	234011402A	out 178012480A in 178012460A
SG23	1987 - 91	1 of each 156071740A 156071860A	235011010A	234011402A	out 178012480A in 178012460A
FF23; SG23	1992	1 of each 156071740A 156071860A	235011010A	234011402A	178012810A
SG3323 (SG1H), SG5523 (SG1HD)	1993 - 97	1 of each 156071740A 156071860A	235011010A	234011402A	178012810A
FFC1	1986 - 88	CUMMINS # 3908615A	N/A	CUMMINS 3903202	out 178012480A in 178012460A

*Cummins parts can be purchased through a local Cummins Dealer.

FILTERS

COOLANT, POWER STEERING & AUTO TRANSMISSION FILTERS

MODEL	YEAR	WATER FILTER (OPTIONAL EQUIP)	POWER STEERING RESERVOIR FILTER	AUTO TRANS FILTER
FA/FB	ALL	163041013A	N/A	349261041A
16 SERIES	ALL	163041013A	443611070A	349261041A
17 SERIES; 19 SERIES	ALL	163041013A	443081040A	349261041A
20 SERIES; 22 SERIES; 23 SERIES	ALL	163041013A	443081210A	349261041A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	ALL	163041013A	443081210A	349261041A
SG3323 (SG4H), SG5523 (SG1H)	ALL	163041013A	443081210A	349261041A

FUEL SYSTEM

NOTE: Early 1990 models are identified with the letter "S" in the 12th position of the VIN CODE. Late 1990 models are identified with a letter "T" in the 12th position of the VIN CODE.

PRIMARY FUEL TANKS

APPLICATION	YEAR	TANK CAPACITY GAL/MFG	FUEL TANK ASSEMBLY	BAND STRAPS 2 per tank	J-SUPPORT BRACKET 2 per tank
FA	1989 - 97	33/TOKYO	770001110A	776012250A	776095610A
FB	1987	24/TOKYO	770001102A	776012250A	776095610A
	1988 - 97	33/TOKYO	770001110A	776012250A	776095610A
FD/FE16 & FD17 & FD20	1987 - 92	50/TOKYO	770001140A	776012051A	776094891A
FE/FF17 & FE/FF19	1984 - 85	55/SNYDER	771002410A	776011840A	776093771A
FE/FF17 & FE/FF19 & FFC1 (see NOTE above)	1986 - early 90	50/TOKYO	770001140A	776012051A	776094611A
FE/FF17 & FE/FF19 (see NOTE above)	late 1990 - 91	57/SNYDER	771002861A	776012470A	776096310A
FE/FF20 & FF23	1992				
FG19 & FG22	1984 - 85	55/SNYDER	771002410A	776011840A	776093771A
GC17 & GC20	1987 - 92	33/TOKYO	770001110A	776012250A	776095610A
SF17 & SG19 (see NOTE above)	1986 - early 90	50/TOKYO	770001140A	776012051A	776094611A
SG22	1992				
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	53/SNYDER	771003022A	776012700A	776097351A
SF17 & SG19(see NOTE above)	late 1990 - 91	57/SNYDER	771002861A	776012470A	776096310A
SG20	1992				
SG23 All (see NOTE above)	1987 - early 90	50/TOKYO	770001140A	776012051A	776094611A
SG23 ALL EXCEPT TRACTOR	late 1990 - 92	57/SNYDER	771002861A	776012470A	776096310A
SG3323 (SG1H) STRAIGHT TRUCK	1993 - 97	56/SNYDER	771003022A	776012700A	776097351A

***NOTE:** SNYDER 85 gallon tank for Tractor Applications is no longer available.

FUEL SYSTEM

NOTE: Early 1990 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 models are identified with the letter "T" in the 12th position of the VIN CODE.

SECONDARY FUEL TANKS (OPTIONAL EQUIP)

APPLICATION	YEAR	TANK CAPACITY GAL/MFG	FUEL TANK ASSEMBLY	BAND STRAPS 2 per tank	J-SUPPORT BRACKET 2 per tank
FD17 & FD20	1987 - 92	50/TOKYO	771401240A	776012051A	776094891A
FE/FF/SF/SG (See Note Above)	1988 - early 90	50/TOKYO	771401240A	776012051A	776094611A
FE/FF/SF/SG (See Note Above)	late 1990 - 92	57/SNYDER	771002861A	776012470A	776096310A
FD2218, FD2218LP (FD5H) FE2618 (FE5H), FF3018 (FF5H) FF3020 (FF4H), SG3320 (SG4H) SG3323 (SG1H)	1993 - 97	56/SNYDER	771003022A	776012700A	776097351A

FUEL TANK CAPS

APPLICATION	YEAR	STD FUEL TANK CAP	LOCKING FUEL CAP
FA/FB	1987 - 97	773101040A	77310H3600
FD/FE 16	ALL		
FD17 & FD 20	1987 - 92		
GC 17 & GC 20	1987 - 92		
FE/FF 17 & FE/FF/FG 19 & FG22	1984 & 85	773201150A	N/A
FE/FF 17 & FE/FF 19 & SF 17 & SG 23 (see Note above)	1986 - early 90	773101040A	77310H3600
FFC1	1987 & 1988		
SG22	1986		
FE/FF 17 & FE/FF 19 & SF 17 & SG 19 & SG 23 (except/tractor) (see Note above)	late 1990 & 91	773201390A	77310H3600
FE/FF 20 & FF 23 & SG 20	1992		
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) FF3020 (FF4H), SG3320 (SG4H), SG3323 (SG1H)	1993 - 97		
SG 231 Tractor/85 gal tank	late 1990 - 92	773201260A	N/A
SG5523 (SG1H) Tractor/85 gal tank	1993 - 97		

FUEL SYSTEM

NOTE: Early 1990 models are identified with a letter "S" in the 12th position of the VIN CODE. Late 1990 models are identified with a letter "T" in the 12th position of the VIN CODE.

FUEL GAUGE SENDING UNITS

APPLICATION	YEAR	FUEL GAUGE SENDING UNIT
FA/FB	1987 - 97	833201590A
FD/FE 16	1986	833201350A
	1987	833201480A
FD17 & FD20	1987 - 92	833201480A
FE/FF17 & FE/FF19 (see NOTE above) (see NOTE above)	1984 - 85	833201270A
	1986	833201350A
	1987 - early 90	833201480A
	late 1990 - 91	833201780A
FE/FF20 & FF23	1992	833201780A
FFC1	1986 - 88	833201480A
FG19 & FG22	1984 - 85	833201270A
GC17 & GC20	ALL	833201590A
SF17 (see NOTE above) (see NOTE above)	1988 - early 90	833201480A
	late 1990 - 91	833201780A
SG19 (see NOTE above) (see NOTE above)	1986	833201350A
	1987 - early 90	833201480A
	late 1990 - 91	833201780A
SG20	1992	833201350A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	833201950A
SG22	1986	833201350A
SG23 (see NOTE above) (see NOTE above)	1987 - early 90	833201480A
	late 1990 - 92	833201780A
SG3323 (SG1H) Straight Truck	1993 - 97	833201950A
SG5523 (SG1H) Tractor only	1993 - 97	833201780A

FUEL SYSTEM

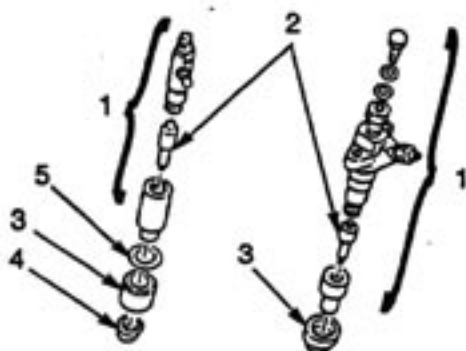
FUEL INJECTION NOZZLE HOLDER ASSEMBLIES & FUEL INJECTION NOZZLE ASSEMBLIES

APPLICATION	YEAR	COMPLETE NOZZLE & HOLDER ASSY REMANUFACTURED	NOZZLE ASSEMBLY ONLY	PARTS REQUIRED TO REPLACE NOZZLE ASSEMBLY
FB14 (DK)	1987	236001880R	236401620A	900111145A SHIM 236671070A PACK RING 236611140A GASKET
FA/FB14 (DK)	1988 - 91	236001981R	236401711A	900111145A SHIM 236671070A GASKET 236611140A GASKET
FA/FB15 (ND) FA1415 (FA15), FB1715 (FB15)	1992 - 94	236101822R	236501711A	236671110A PACK RING 236611140A GASKET
FA1415 (FA15), FB1715 (FB15) (DK)	1995 - 97	236002671R	236402251A	236671110A PACK RING 236611140A GASKET
FD/FE16 (DK)	1986 - 87	236001730R	236401520A	236671070A PACK RING 236611140A GASKET 900111145A SHIM
FE/FF17 (ND)	1984 - 87	236101390R	236501340A	236671031A PACK RING
FD/FE/FF/GC/SF17 (ND)	1988 - 91	236101620R	236501530A	236671031A PACK RING
FE/FF/FG/SG19 (ND)	1984 - 87	236101412R	236501331A	236671031A PACK RING
FE/FF/SG19 (ND)	1988 - 91	236101610R	236501520A	236671031A PACK RING
FD/FE/FF/GC/SG20 (ND)	1992	236101790R	236501700A	236671031A PACK RING
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) (ND)	1993 - 94	236101910R	236501790A	236671031A PACK RING
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) (DK)	1995 - 97	236002691R	236402271A	236671031A PACK RING
FF3020 (FF4H), SG3020 (SG4H) (ND)	1993 - 94	236101790R	236501700A	236671031A PACK RING
FF3020 (FF4H), SG3020 (SG4H) (DK)	1995 - 97	236002681R	236402261A	236671031A PACK RING
FG22 (ND)	1984 - 85	236101430R	236501400A	236671031A PACK RING
SG22 (ND) 49 STATE ENG CALIFORNIA	1986	236101490R 236101430R	236501400A 236501400A	236671031A PACK RING 236671031A PACK RING
SG23 (ND)	1987 - 91	236101590R	236501480A	236671031A PACK RING
FF/SG23 (ND) SG3323, SG5523 (SG1H)	1992 - 94	236101790R	236501700A	236671031A PACK RING
SG3323, SG5523 (SG1H) (DK)	1995 - 97	236002681R	236402261A	236671031A PACK RING

DIESEL KIKI (DK)
ZEXEL
BOSCH

NIPPONDENSO (ND)

KEY
1 - COMPLETE NOZZLE & HOLDER ASSY
2 - NOZZLE ASSEMBLY
3 - PACKING RING
4 - GASKET
5 - SHIM



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FUEL INJECTION PUMP ASSEMBLY & FUEL FEED PUMP ASSEMBLY

APPLICATION (MANUFACTURER)	YEAR	FUEL INJECTION PUMP ASSEMBLY	FUEL FEED PUMP ASSEMBLY
FB14 - 49 STATE ENGINE - CALIFORNIA (DK)	1987	220005510A 220005520A	225601630A 225601630A
FA/FB14 (DK) - 49 STATE WITH STD TRANS - 49 STATE WITH AUTO TRANS - CALIFORNIA WITH STD TRANS - CALIFORNIA WITH AUTO TRANS - 50 STATE WITH STD TRANS - 50 STATE WITH AUTO TRANS	1988 - early 90 late 1990 - 91	220005771A 220006190A 220005781A 220006200A 220006480A 220006460A	225601720A 225601720A 225601720A 225601720A 225601720A 225601720A
FA/FB15 (ND)	1992	220107021A	225701530A
FA1415 (FA15), FB 1715 (FB15) (ND) - WITH STD TRANS - WITH AUTO TRANS	1993 - 94	220107021A 220107041A	225701530A 225701530A
FA1415 (FA15), FB1715 (FB15) (DK) - WITH STD TRANS - WITH AUTO TRANS	1995 - 97	220008391A 220008401A	225602120A 225602120A
FD/FE16 (DK) - 49 STATE ENGINES - CALIFORNIA ENGINES	ALL	220004892A 220104300A	225601540A 225601540A
FE/FF17 (ND) - 49 STATE ENGINES - 49 STATE ENGINES	1984 - 85 1986 - 87	220104041A 220104300A	225701250A 225701250A
FD/FE/FF/SF17 (ND) - 49 STATE ENGINES	1988 - early 90	220105281A	225701730A
FE/FF17 (ND) - CALIFORNIA ENGINES	1984 - 87	220104051A	225701250A
FD/FE/FF/SF17 (ND) - CALIFORNIA ENGINES	1988 - early 90	220105301A	225701410A
FD/GC/FE/FF/SF17 (ND) - 50 STATE ENGINES	late 1990 - 91	220105301A	225701410A
FE/FF/FG/SG19 (ND) - 49 STATE ENGINES - CALIFORNIA ENGINES	1984 - 87	220103622A 220103782A	225701250A 225701250A
FE/FF/SG19 (ND)	1988 - 91	220105272A	225701410A
FD/FE/FF/GC/SG20 (ND)	1992	220107001A	225701520A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) (ND) - AUTO TRANS - STD TRANS	1993 - 94	220107160A 220107011A	225701520A 225701520A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H) (DK) - STD TRANS - AUTO TRANS	1995 - 97	220008441A 220008451A	225602150A 225602150A
FF3020 (FF4H), SG3320 (SG4H) (ND) - STD TRANS - AUTO TRANS	1993 - 94	220107001A 220107140A	225701520A 225701520A

(ND) - DENSO

(DK) - DIESEL KIKI/ZEXEL/BOSCH

FUEL SYSTEM**FUEL INJECTION PUMP ASSEMBLY & FUEL FEED PUMP ASSEMBLY**

APPLICATION (MANUFACTURER)	YEAR	FUEL INJECTION PUMP ASSEMBLY	FUEL FEED PUMP ASSEMBLY
FF3020 (FF4H), SG3320 (SG4H) (DK) - STD TRANS - AUTO TRANS	1995 - 97	220008481A 220008491A	225602150A 225602150A
FG22 (ND) - 49 STATE ENGINE - CALIFORNIA ENGINE	1984 - 85	220104081A 220104101A	225701220A 225701220A
SG22 (ND) - 49 STATE ENGINE - CALIFORNIA ENGINE	1986	220104081A 220105001A	225701220A 225701220A
SG23 ALL (ND)	1987 - 91	220105001A	225701220A
FF/SG23 ALL (ND)	1992	220106991A	225701520A
SG3323, SG5523 (SG1H) (ND) - AUTO TRANS - STD TRANS	1993 - 94	220107120A 220106991A	225701520A 225701520A
SG3323, SG5523 (SG1H) (DK) - STD TRANS - AUTO TRANS	1995 - 97	220008521A 220008531A	225602150A 225602150A

(ND) - DENSO

(DK) - DIESEL KIKI/ZEXEL/BOSCH

GASKETS

ENGINE GASKETS

APPLICATION	YEAR	CYLINDER HEAD GASKET	VALVE COVER GASKET	OIL PAN GASKET
14 SERIES	1987 - 91	111152271A	112131550A	N/A
15 SERIES	1992	111152271A	112131550A	N/A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	111152271A	112131550A	N/A
16 SERIES	1986 - 87	111151851A	112131560A	N/A
17 SERIES	1984 - 87	111152320A	112131680A	121512081A
	1988 - 91	111152320A	112131690A	N/A
19 SERIES	1984 - 87	111152320A	112131680A	121512081A
	1988 - 91	111152320A	112131690A	N/A
20 SERIES	1992	111152320A	112131690A	121512251A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	111152320A	112131690A	121512251A
22 SERIES	All	111151781A	112131640A	121031090A
23 SERIES	1987 - 91	111152320A	112131690A	N/A
	1992	111152320A	112131690A	121512251A
SG3323 (SG1H), SG5523 (SG1HD)	1993 - 97	111152320A	112131690A	121512251A

APPLICATION	YEAR	INTAKE MANIFOLD GASKET	EXHAUST MANIFOLD GASKET	SILICONE BOND
14 SERIES	1987 - 91	171711741A (1)	171041440A (4)	041321207A
15 SERIES	1992	171711741A (1)	171041440A (4)	041321207A
FA1415 (FA15), FB1715 (FB15)	1993 - 97	171711741A (1)	171041440A (4)	041321207A
16 SERIES	1986 - 87	N/A	171041440A (6)	041321207A
17 SERIES	1984 - 91	171711450A (6)	171041070A (6)	041321207A
19 SERIES	1984 - 91	171711450A (6)	171041303A (6)	041321207A
20 SERIES	1992	171711730A (1)	171041303A (6)	041321207A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	171711730A (1)	171041303A (6)	041321207A
22 SERIES	1984 - 85	171711060A (6)	171731480A (2)	N/A
23 SERIES	1987 - 92	171711730A (1)	171041303A (6)	041321207A
SG3323 (SG1H), SG5523 (SG1HD)	1993 - 97	171711730A (1)	171041303A (6)	041321207A

GASKETS

ENGINE GASKET SETS

NOTE: GASKET SETS DO NOT INCLUDE VALVE STEM SEALS BUT DO INCLUDE FRONT AND REAR CRANKSHAFT SEALS, TIMING COVER INJECTION PUMP SHAFT SEAL

APPLICATION		YEAR	COMPLETE ENGINE OVERHAUL GASKET SET with seals	PARTIAL INSTALL GASKET KIT	HEAD GASKET SET
14 SERIES		1987 - 88	040100409A	040101H410	040102069A
		1989 - 91	040100410A	040101H410	040102069A
15 SERIES, FA1415 (FA15), FA1715 (FB15)		1992 - 94	040100382A	040101H521	040102063A
FA1415 (FA15), FB1715 (FB15)		1995 - 97	040100521A	040101H521	040102071A
16 SERIES		1986 - 87	040100269A	N/A	040102039A
17 SERIES		1984 - 87	040100354A	N/A	040102062A
		1988	040100347A	040101H366	040102062A
		1989 - 91	040100366A	040101H366	040102062A
19 SERIES	FE/FF19	1984 - 87	040100352A	N/A	040102054A
	FE/FF19	1988	040100350A	040101H365	040102057A
	FE/FF19	1989 - 91	040100365A	040101H365	040102060A
	FG/SG19	1984 - 87	040100355A	N/A	040102054A
	SG19	1988	040100349A	040101H365	040102057A
	SG19	1989 - 91	040100365A	040101H365	040102060A
20 SERIES		1992	040100383A	040101H383	040102064A
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)		1993 - 94	040100536A	040101H383	040102064A
		1995 - 97	040100523A	040101H383	040102064A
SG3320 (SG4H)		1993 - 94	040100383A	040101H383	040102064A
		1995 - 97	040100524A	040101H383	040102064A
22 SERIES	FG22	1984 - 85	040100211A	N/A	040102030A
	SG22	1986	040100253A	N/A	040102030A
23 SERIES		1987 - 88	040100351A	040101H364	040102058A
		1989 - 91	040100364A	040101H364	040102061A
		1992	040100383A	040101H383	040102064A
SG3323 (SG1H), SG5523 (SG1HD)		1993 - 94	040100383A	040101H383	040102064A
		1995 - 97	040100524A	040101H383	040102064A

GASKETS

TRANSMISSION GASKET SETS For manual Hino manufactured transmissions

APPLICATION	YEAR	TRANSMISSION MODEL NO.	TRANSMISSION GASKET SET Includes oil seals
FA/FB	1987 - 91	LE05S & LH05S	040330064A
FA/FB	1992 - 97	LF05S	040330167A
FD/FE 16 & FD/GC 17	All	LF06S	040330126A
FE/FF 17 & SF 17	All	LF06S	040330168A
FE/FF 19 & FG 19 & FFC1 & SG 19	All	MG06S	040330138A
FD/GC 20 & FE/FF 20	All	LJ06S	040330162A
SG 20	All	MF06S	040330075A
FD2218, FD2218LP (FD5H)	1993 - 97	LF06S	040330168A
FE2618 (FE5H), FF3018 (FF5H)	1993 - 97	LJ06S	040330162A
FG 22 & SG 22	All	MF06S	040330069A
SG 23 & FF 23	1987	MF06S	040330063A
	1988 - 91	MF06S	040330069A
	1992	MF06S	040330075A
FF3020 (FF4H)	1993 - 97	LJ06S	040330162A
SG3320 (SG4H)	1993 - 97	MF06S	040330098A
SG3323 (SG1H), SG5523 (SG1HD)	1993 - 97	MF06S	040330098A

OIL SEALS ENGINE OIL SEALS

APPLICATION	YEAR	FRONT CRANKSHAFT SEAL	REAR CRANKSHAFT SEAL	VALVE STEM OIL SEALS
FA/FB	1987 - 97	982858111A	982800109A	137191510A (ALL)
16 SERIES	All	982858111A	982800109A	137191510A (ALL)
17 SERIES	All	982865126A	982801167A	137191510A (ALL)
19 SERIES	All	982865126A	982801167A	INTAKE: 137191510A EXHAUST: 137191350A
20 SERIES	1992	982865126A	982801167A	137191510A (ALL)
FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H)	1993 - 97	982865126A	982801167A	137191510A (ALL)
FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	982865126A	982801167A	137191510A (ALL)
22 SERIES	1984 - 86	982875140A	982831200A	N/A
SG 23	1987 - 91	982865126A	982801167A	INTAKE: 137191510A EXHAUST: 137191350A
FF23 & SG23	1992	982865126A	982801167A	137191510A (ALL)
SG3323 (SG1H), SG5523 (SG1HD)	1993 - 97	982865126A	982801167A	137191510A (ALL)

AXLE SEALS

APPLICATION	YEAR	FRONT AXLE INNER HUB SEAL	REAR AXLE OUTER HUB SEAL	REAR AXLE INNER HUB SEAL
FA/FB	1987 - 97	982885106A	982848112A	982801206A
FD16	1986 & 87	982801231A	982857103A	982801232A
FE16	1986 & 87	982801231A	982866106A	982801204A
FD17; GC17; GC20	1987 - 92	982801231A	982857103A	982801232A
FD20	1992	982801231A	982857103A	982801232A
FE/FF17; FE/FF19; FE/FF20; FFC1; FG19; FG22; SF17; SG20	1987 - 92	982801229A	982866106A	982801204A
SG19	1986 - 87	982801229A	982876104A	982801193A
	1988 - 91	982801229A	982866106A	982801204A
FD2218, FD2218LP (FD5H)	1993 - 97	982801231A	982857103A	982801232A
FE2218 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3320 (SG4H)	1993 - 97	982801229A	982866106A	982801204A
SG22	1986	982801229A	982876104A	982801193A
FF23	1992	982801229A	982866106A	982801204A
SG23 STRAIGHT TRUCK	1987	982801229A	982876104A	982801193A
	1988 - 92	982801229A	982866106A	982801204A
SG231 TRACTORS	1987 - 92	982801229A	982876104A	982801193A
SG3323 (SG1H)	1993 - 97	982801229A	982866106A	982801204A
SG5523 (SG1HD)	1993 - 97	982801229A	982846104A	982801193A

OIL SEALS

TRANSMISSION OIL SEALS

NOTE: THIS COVERS HINO MANUAL TRANSMISSIONS ONLY.

APPLICATION	YEAR	FRONT SEAL INPUT SHAFT	REAR SEAL OUTPUT SHAFT
FA/FB 14	All	982843102A	982855110A
FD/FE16; FD17; GC17	1986 - 91	982843102A	982860119A
FA/FB15; FA1415 (FA15), FB1715 (FB15)	1992 - 97	982843102A	982860119A
FE/FF17; SF17	All	982848102A	982860119A
FE/FF19; FFC1; FG19; SG19	All	982848102A	982870101A
FD20; FE/FF20; GC20	1992	982848102A	982863108A
FD2218, FD2218LP (FD5H)	1993 - 97	982848102A	982860119A
FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H)	1993 - 97	982848102A	982863108A
SG3320 (SG4H)	1993 - 97	982850105A	982870101A
FF23; FG22; SG20; SG22; SG23	1987 - 92	982850105A	982870101A
SG3323 (SG1H), SG5523 (SG1HD)	1993 - 97	982850105A	982870101A

DIFFERENTIAL OIL SEALS

APPLICATION	YEAR	REAR DIFFERENTIAL PINION SEAL
FA/FB	1987 - 88	982852111A
	1989 - 97	982858109A
FD/FE16; FD17; FD20; GC17; GC20	1987 - 92	982865113A
FE17	1984 - 87	982880111A
	1988 - 91	982865113A
FF17; FE/FF19; FE/FF20; FF23; FFC1; FG19; FG22; SF17; SG19; SG20; SG22	1984 - 92	982880111A
FD2218, FD2218LP (FD5H), FE2618 (FE5H),	1993 - 97	982865113A
FF3018 (FF5H), FF3020 (FF4H), SG3020 (SG4H)	1993 - 97	982880111A
SG23	WITH STANDARD & AUTO TRANS	1987 - 97
	WITH FULLER TRANS	1987 - 92
SG3323 (SG1H), SG5523 (SG1HD)	With STD 6 spd & Auto Trans	1993 - 97
	With 9 spd Fuller Trans	1993 - 97

APPLICATION	YEAR	TURBOCHARGER ASSEMBLY	ADDITIONAL PARTS REQUIRED TO REPLACE TURBO	
			GASKET 1 each	HARDWARE (qty)
FB14	1987	241001541A	241091091A 241091660A 241351081A	965410100A (2) 936908102A (6) 920908113A (6) 926008140A (6)
FA/FB14	1989 - 91	241002051A	241091091A 241091660A 241351081A	965912111A (2) 965914104A (6) 936908102A (6) 921908106A (6) 965410100A (2) 965412100A (2)
FA/FB15, FA1415 (FA15), FB1715 (FB15)	1992 - 97	241002451	241091650A 241091291A 241351120A	965912111A (2) 919108162A (3) 985114102A (1) 926918119A (2) 924910102A (4) 935910116A (4) 965412100A (2) 936908102A (2) 921908106A (4)
19 SERIES - CALIFORNIA ONLY - 49 STATE -50 STATE	1984 - 87	241001550A	FOR ALL 19 SERIES TURBOS: 241091012A 171551190A (2) 241351070A 171551210A (2) 920910141A (4) 920910142A (4) 985114102A (1) 985131103A (1)	
	1984 - 87	241001460A		
	1988 - early 90	241001460A		
	Late 1990 - 91	241002300A		
FD/FE/FF/GC/SG20, FD2218, FD2218LP (FD5H), FE2618 (FE5H), FF3018 (FF5H), FF3020 (FF4H), SG3020 (SG4H)	1992 - 97	241002620A	241091280A 241091330A 241351100A	985114102A (1) 935910116A (2) 924910102A (4) 926918119A (3) 921908106A (6)
SG23	1987 - 91	241001810A	241091012A 241351070A	171551190A (2) 171551210A (2) 920910141A (4) 920910142A (4) 964402535A (1) 985114102A (1)
FF23; SG23, SG5523 TRACTOR, SG3323 (SG1H)	1992 - 97	241002620A	241091280A 241091330A 241351100A	924910102A (4) 926918119A (3) 921908106A (6) 935910116A (2) 985114102A (1)

WINDSHIELD WIPERS

	FA & FB 1987 - 97	FD FE FF FG GC SF SG 1992	FD/FE 1993 - 97	FF/SG 1993 - 97
WIPER BLADE ASSEMBLIES	852201340A	852201221A	852201481A	852201481A
INSERTS FOR STD BLADES	N/A	852211040A	852211080A	852211080A
WINTER WIPER BLADES	852201300A	852201240A	852201383A	852201383A
WIPER ARMS	851901500A	R/H 851901380A	R/H 851901592A	R/H 851901603A
		L/H 852101230A	L/H 852101392A	L/H 852101403A
WIPER MOTOR ASSEMBLY	851101680A	851101580A	851201392A	851201403A
WINDSHIELD WASHER NOZZLE	853401130A (NOZZLE W/HOSE)	850351041A	L/H 853411061A	L/H 853411061A
			R/H 853411031A	R/H 853411031A
WINDSHIELD WASHER JAR & PUMP ASSY	853001520A	850801290A	850801470A	850801470A

