

# HINO TRUCKS QUICK REFERENCE GUIDE CONVENTIONAL TRUCK MY2011-2014



A **Toyota** Group Company



**HINO QUICK REFERENCE GUIDE  
TABLE OF CONTENTS**

	PAGE
<b>Accessories Guide</b>	3
<b>Air Conditioning</b>	4
<b>Brakes- Hydraulic</b>	5
<b>Brakes- Air</b>	6
<b>Brake system- Electrical</b>	7
<b>Brakes-Air... System</b>	8
<b>Bumpers</b>	9
<b>Clutch</b>	10
	11
<b>Cooling System</b>	12
<b>Driveline</b>	13
<b>Electrical</b>	16
	17
	17
	17
<b>Engine</b>	18
	19
	20
<b>Engine Exhaust System</b>	21
<b>Exhaust Temp. Sensor</b>	22
<b>Fuel System / Filters</b>	23
<b>Fuel Tank</b>	24
<b>Heater and Horn</b>	25
<b>Hub and Rotor Assembly</b>	26
<b>Lettering and Badges</b>	27
<b>Lighting / Locks and Keys</b>	28
<b>Mirrors</b>	29
<b>Paint Codes / Parking Brake / Sealants</b>	30
<b>Steering</b>	31
<b>Front Suspension</b>	32
<b>Rear Suspension</b>	33
	33
<b>Transmission- Manual / Auto Transmission Shift control Cables</b>	34
<b>Wheel Bearings and Races</b>	35
<b>Wheels</b>	36
<b>Windshield</b>	37

## 2011-2014 ACCESSORIES GUIDE

Note: SOME KIT QUANTITIES ARE NOT SHOWN IN INVENTORY AND ARE ASSEMBLED AFTER ORDER IS PLACED.

DESCRIPTION	PART NUMBER
Block Heater JO8E-TA (6 Cyl.)	3510238K6
Glow Plug Kit JO8E-TA (6 Cyl.)	191101271K6
Chrome Heated Mirror Kit	87902KIT08C
Black Heated Mirror Kit	87902KIT08B
Chrome Moto Mirror Kit	HN001234006
Black Moto Mirror Kit	HN001234005
Chrome Mirror Cover Kit	87902KITCC
Fender mounted Mirror Kit (contains one mirror. Fits either side ALL MODELS)	97687
50gl Clean Chassis conversion To 95gl	HN001234009
95gl Fuel Tank Kit	HN001234002
4" Bumper Extension Kit for NE, NJ, NV Models	52101MDTKIT
Chrome Bumper- NE,NJ,NV.	52101E0A60
Chrome Grill- NE, NV, NJ.	53101E0060
Chrome Wheel Simulator Kit	NE 42600H4090
19.5" FOR 258 LP ONLY Front and Rear Wheel Covers with Lug Nut Covers	
Chrome Wheel Simulator Kit	NJ 42600H4095
19.5" FOR 258 ALP ONLY Front and Rear Wheel Covers with Lug Nut Covers	
Chrome Wheel Simulator Kit	NE-NV 42600H4100
22.5" Front and Rear Wheel Covers with Lug Nut Covers	
Air Deflector Kit: All Models -White	G-MAD-H-AS-01
Air Deflector Kit: All Models- Black	G-MAD-H-AS-01-05
Air Deflector Kit: All Models- Red	G-MAD-H-AS-01-07
Sun Visor	HIS54
Fits All Conventional Models	
Mud Flaps 24"X30"	HPJ530DW
Mud Flaps 24"X36"	HPJ536DW
Floor Mats ( All Models)	FLRMATNAPS
Rear Stabilizer Kit NE, NJ Models Only	D68PL
Rear Stabilizer Kit NV Model Only	D68PL338
Rear Shock Kit NE, NJ Models Only	D68MDTC6
Rear Shock Kit NV Model Only	D68MDTC7
Heavy Duty Rear Shock Kit for NV 338 Air Suspension Only	66994000
Hendrickson Air ride Susp. Kit. 19,000lbs	59060-028
Also Order	3150D2578
Hendrickson Air ride Susp. Kit. 23,000lbs NV Only	59060-027
Also Order	3150D2578
Hendrickson Air ride Susp. Kit. 21,000lbs	482501320A
Also Order	3150D2578
Dump Valve Kit NE, NJ, NV Models	27690E0010K
Air Horn Kit	865001250KMY11
Differential Lock Kit NV and NJ Models Only	154100
Vertical Exhaust Kit	***Not Applicable for some types bodies*** 255152-70-0006

**AIR CONDITIONING**

<b>PART NAME</b>	<b>DESCRIPTION</b>	<b>PART NUMBER</b>	<b>MODELS</b>	<b>GROUP</b>	<b>FIGURE#</b>
A/C Compressor Drive Belt	Single V-Belt	SZ91045354	All 2011-2014	Engine	18-50
A/C Condenser	The condenser has the dryer built into it	88460E0230	All 2011-2014	Cab	B9-04
A/C Drier Cartridge	Dryer Desiccant Refill and Plug	S884741040	All 2011-2014	Cab	B9-04
A/C Evaporator	Core and Rubber Seal Around it	S885011070	All 2011-2014	Cab	B9-00
A/C Thermostat	Located at A/C-Heater/Evaporator Box	S886251170	All 2011-2014	Cab	B9-00
A/C Expansion Valves	Located at A/C-Heater/Evaporator Box	S885151070	All 2011-2014	Cab	B9-00
Idler Pulley Assembly	Does Not Include Adjusting Bolt	S883601380	All 2011-2014	Engine	18-50
A/C Compressor	With Clutch	S883101800	All 2011-2014	Cab	18-50
A/C Compressor	With Out Clutch	S883201810	All 2011-2014	Cab	Not Shown
Compressor Clutch	New-Denso	S883301270	All 2011-2014	Cab	Not Shown
A/C and Heater Fan Motor Switch	Has No Knob- comes with the 2 Lights	S874801270	All 2011-2014	Cab	B9-00
A/C On/Off Switch	In A/C-Heater Control Panel In Dash	S886101150	All 2011-2014	Cab	B9-01
A/C High Pressure Switch	Threads into High Pressure Line-Not Shown In EPC Illustration	S833802500	All 2011-2014	Chassis	91-00
Blower Resistor	Located On Heater/Evaporator Box Under Dash	S871381200	All 2011-2014	Cab	B9-00
A/C-Heater Control Panel	Includes Cables and Fan Switch - Does Not Include A/C On/Off Switch	S874101600	All 2011-2014	Cab	B9-00
A/C Filter Element	Filter/Screen in Evaporator Box	S872121200	All 2011-2014	Cab	B9-00
Hose Liquid	Evaporator to Condenser/O-Rings Needed To Replace SZ30107012 Qty.2	88721E0040	All 2011-2014	Chassis	91-00
Hose Suction	Compressor to Evaporator/O-Rings Needed To Replace SZ30113009 Qty.2	88712E0460	All 2011-2014	Chassis	91-00
Hose Discharge	Condenser to Compressor/O-Rings Needed To Replace SZ30111010 Qty.2	88711E0320	All 2011-2014	Chassis	91-00

### BRAKE SYSTEM - HYDRAULIC - DISC BRAKE PADS-FRONT AND REAR CALIPERS

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Disc Brake Pads	4 Brake Pads - Front Axle	KITD769AM	NE 2011-2014	Drive	66 -10
Disc Brake Pads	4 Brake Pads - Rear Axle	KITD769AM	NE 2011-2014	Drive	68-10
Servo Assembly	Includes Master Cylinder, Booster and Back up Pump Motor	44610E0010	NE 2011-2014	Chassis	36-00
Disk Brake Caliper	Right Front Caliper 64mm piston 8k Axle	60450481	238/258LP 2011-2014	Drive	66-10
Disk Brake Caliper	Right Front Caliper 64mm Piston 8k Axle With Pads	60450473005	238/258LP 2011-2014	Drive	66-10
Disk Brake Caliper	Left Front Caliper 64mm piston 8k Axle	60450480	238/258LP 2011-2014	Drive	66-10
Disk Brake Caliper	Left Front Caliper 64mm piston 8k Axle With Pads	60450474005	238/258LP 2011-2014	Drive	66-10
Disk Brake Caliper	Right Front Caliper 70mm piston 10k Axle	60450483	268 2011-2014	Drive	66-10
Disk Brake Caliper	Right Front Caliper 70mm Piston 10k Axle With Pads	60450469005	268 2011-2014	Drive	66-10
Disk Brake Caliper	Left Front Caliper 70mm piston 10k Axle	60450482	268 2011-2014	Drive	66-10
Disk Brake Caliper	Left Front Caliper 70mm piston 10k Axle With Pads	60450468005	268 2011-2014	Drive	66-10
Disk Brake Caliper	Right Rear Caliper - 64mm	60450480	238/258LP 2011-2014	Drive	68-10
Disk Brake Caliper	Left Rear Caliper - 64mm	60450481	238/258LP 2011-2014	Drive	68-10
Disk Brake Caliper	Right Rear Caliper - 64mm With Pads	60450473005	238/258LP 2011-2014	Drive	68-10
Disk Brake Caliper	Left Rear Caliper - 64mm With Pads	60450474005	238/258LP 2011-2014	Drive	68-10
Disk Brake Caliper	Right Rear Caliper - 70mm	60450482	268 2011-2014	Drive	68-10
Disk Brake Caliper	Left Rear Caliper - 70mm	60450483	268 2011-2014	Drive	68-10
Disk Brake Caliper	Right Rear Caliper - 70mm With Pads	60450468005	268 2011-2014	Drive	68-10
Disk Brake Caliper	Left Rear Caliper - 70mm With Pads	60450469005	268 2011-2014	Drive	68-10

### BRAKE SYSTEM - HYDRAULIC - ROTORS

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Front Rotor	Rotor coated - tone ring machined in	23123557004	All HYD. Brake Trucks	Drive	66-00
Rear Rotor	Rotor - tone ring machined in	23123557004	All HYD. Brake Trucks	Drive	68-00

**AIR BRAKE SHOES AND DRUMS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Brake Shoe Kit	Brake Shoe Kit 1 Per Wheel or 2 Per Axle w/hardware Front Axle	XK2124702QP	NJ,NV 2011-2014	Drive	66-10
Brake Shoe w/Lining	1 Brake Shoe and Lining - 14K Front Axle	SMA2124720QP	NV 2011-2014	Drive	66-10
Brake Shoe Kit	Brake Shoe Kit 1 Per Wheel or 2 Per Axle w/hardware 14K Front Axle	XK2124720QP	NV 2011-2014	Drive	66-10
Brake Shoe w/Lining	1 Brake Shoe and Lining - Rear Axle	SMA2124710QP	NJ 258 ALP 2011-2014	Drive	66-10
Brake Shoe Kit	Brake Shoe Kit 1 Per Wheel or 2 Per Axle W/Hardware Rear Axle	XK2124710QP	NJ 258 ALP 2011-2014	Drive	66-10
Brake Shoe w/Lining	1 Brake Shoe and Lining - Rear Axle	SMA2124707QP	NJ,NV 2011-2014	Drive	68-10
Brake Shoe Kit	Brake Shoe Kit 1 Per Wheel or 2 Per Axle w/hardware Rear Axle	XK2124707QP	NJ,NV 2011-2014	Drive	68-10
Front Brake Shoe hardware kit	contains all springs,bushings,and rollers completes one wheel	KIT8000MBHD	NJ,NV 2011-2014	Drive	66-10
Rear Brake Shoe hardware kit	contains all springs,bushings,and rollers completes one wheel	KIT8000MBHD	NJ,NV 2011-2014	Drive	68-10
Shoe retaining spring	2 required per side	2258H1230	NJ,NV 2011-2014	Drive	66-10
Shoe return spring	1 required per side	2258H1234	NJ,NV 2011-2014	Drive	66-10
Drum	Front - Drum Only	85123366002	NJ,NV 2011-2014	Drive	66-00
Drum	Front - Drum Only For 14k Axle Only	85123370002	NJ,NV 2011-2014	Drive	66-00
Drum	Front - Drum Only	85123465002	NJ 258 ALP 2011-2014	Drive	66-00
Drum	Rear - Drum Only	85123466002	NJ 258 ALP 2011-2014	Drive	68-00
Drum	Rear - Drum Only	85123207002	NJ,NV 2011-2014	Drive	68-00

**BRAKES - AIR - SLACK ADJUSTERS - BRAKE CHAMBERS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Automatic Slack Adjuster	Right Front	R802699	NJ,NV 2011-2014	Drive	66-10
Automatic Slack Adjuster	Left Front	R802698	NJ,NV 2011-2014	Drive	66-10
Automatic Slack Adjuster	Right Rear	R802649	NJ,NV 2011-2014	Drive	68-10
Automatic Slack Adjuster	Left Rear	R802648	NJ,NV 2011-2014	Drive	68-10
S-CAM	Right Front	2210A7463	NJ,NV 2011-2014	Drive	66-10
S-CAM	Left Front	2210Z7462	NJ,NV 2011-2014	Drive	66-10
S-CAM	Right Rear	2210T7586	NJ,NV 2011-2014	Drive	68-10
S-CAM	Left Rear	2210U7587	NJ,NV 2011-2014	Drive	68-10
S-CAM Bushing	Bushing Set- One set Completes One Axle Fits Front Or Rear.	KIT8042	NJ,NV 2011-2014	Not Shown	Not Shown
Brake Chamber	Front	A703276T20	NJ,NV 2011-2014	Drive	66-10
Brake Chamber	Rear	C313276D30	NJ,NV 2011-2014	Drive	68-10

**BRAKE SYSTEM - ELECTRICAL - BRAKE LIGHT SWITCHES - ABS SYSTEM**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Brake Light Switch	Brake Light Switch on Pedal	S843802220	NE ALL	Chassis	35-00
Brake Light Switch	Switch Located On Front R-14 Valve on Rear Crossmember	S833802620	NJ,NV 2011-2014	Chassis	36-00
ABS Wheel Speed Sensor	Front Sensor - w/o retainer clip	894417780A	238,258LP 2011-2014	Drive	66-00
ABS Sensor Bracket	Bolts to Spider Front	69180474	238,258LP 2011-2014	Drive	66-00
ABS Wheel Speed Sensor	Front Sensor - w/o retainer clip	894417790A	268, & 258ALP 2011-2014	Drive	66-00
ABS Sensor Bracket	Bolts to Spider Front	69180473	NE 268 10k Axle 2011-2014	Drive	66-00
ABS Wheel Speed Sensor	Rear Sensor - w/o retainer clip	S894417830	NE 268 10k Axle 2011-2014	Drive	68-00
ABS Sensor Bracket	Bolts To Spider Rear Axle	69180472	NE 268 10k Axle 2011-2014	Drive	68-00
ABS Wheel Speed Sensor	Front Sensor - w/o retainer clip 10K, 12K, &14K	S894417800	NJ,NV 2011-2014	Drive	66-00
ABS Wheel Speed Sensor	Right Side Rear Sensor - w/o retainer clip	S894417841	NJ,NV 2011-2014	Drive	68-00
ABS Wheel Speed Sensor	Left Side Rear Sensor - w/o retainer clip	S894417851	NJ,NV 2011-2014	Drive	68-00
ABS Wheel Speed Sensor Bushing	Speed Sensor Retainer Clip	R955459	ALL 2011-2014	Drive	66-00
Tone Ring	Rear Tone Ring	3237N1262	NJ 258 ALP 2011-2014	Not Shown	Not Shown
Brake Motor Relay	Located at Servo	BX2772777	NE ALL 2011-2014	Chassis	36-00
ABS Modulator Valve	1 required	S4784070580	NE ALL 2011-2014	Chassis	36-00
ABS Wheel Speed Sensor	Front Sensor - no retainer clip	S894417800	NJ,NV 2011-2014	Drive	66-00
ABS Wheel Speed Sensor	Left Rear Sensor - no retainer clip	S894417851	NJ,NV 2011-2014	Drive	66-00
ABS Wheel Speed Sensor	Right Rear Sensor - no retainer clip	S894417841	NJ,NV 2011-2014	Drive	66-00
ABS Wheel Speed Sensor Bushing	Speed Sensor Retainer Clip	R955459	ALL 2011-2014	Drive	66-00
ABS Extension Harness	19" Long	82164E0L40	ND,NE 2011-2014	Not Shown	Not Shown
ABS Extension Harness	19" Long	82164E0L50	NJ,NV 2011-2014	Not Shown	Not Shown
ABS Extension Harness	72" Long	S820711510	NJ,NV 2011-2014	Not Shown	Not Shown
ABS Extension Harness	120" Long	S820711520	NJ,NV 2011-2014	Not Shown	Not Shown
Air Switch	On Rear Valve at Crossmember Top of Valve Spring Brake Switch	S833802440	NJ,NV 2011-2014	Chassis	36-00
Air Switch	On Rear Valve at Crossmember Bottom of Valve Buzzer Switch	S833802430	NJ,NV 2011-2014	Chassis	36-00
Air Switch	On Front R-14 Valve at Crossmember (Controls RPM)	S833802620	NJ,NV 2011-2014	Chassis	36-00
ABS Modulator Valve	1 for each wheel - mounted on frame	S446002080	NJ,NV 2011-2014	Chassis	36-00

**BRAKES - AIR - VALVES/REBUILD KITS/AIR DRIER**

<b>PART NAME</b>	<b>DESCRIPTION</b>	<b>PART NUMBER</b>	<b>MODELS</b>	<b>GROUP</b>	<b>FIGURE#</b>
Air Pressure Regulator	Air Governor	5004049	ALL 2011-2014	Chassis	36-00
Air Brake Valve	Foot Valve	S471603340	NJ,NV 2011-2014	Chassis	36-00
Air Valve Rebuild Kit	Minor Rebuild Kit for 800630	287368	NJ,NV 2011-2014	Chassis	36-00
Air Valve Rebuild Kit	Major Rebuild Kit for 800630	289352	NJ,NV 2011-2014	Chassis	36-00
Pressure Control Valve	Pressure Control Valve for Spring Brake	288063N	NJ,NV 2011-2014	Chassis	36-00
Air Valve Rebuild Kit	O-Rings to Rebuild Valve 288063	108123	NJ,NV 2011-2014	Chassis	36-00
Air Valve	Spring Brake Control Valve- Maxi Brake	800310	NJ,NV 2011-2014	Chassis	36-00
Air Valve Rebuild Kit	O-Rings to Rebuild Valve 800310	5006939	NJ,NV 2011-2014	Chassis	36-00
Air Valve	Relay Air Valve	103010N	NJ,NV 2011-2014	Chassis	36-00
Air Valve Rebuild Kit	O-Rings to Rebuild Valve 103010	102802	NJ,NV 2011-2014	Chassis	36-00
Air Drier Assembly	Bendix-Complete Air Drier	K154348	ALL	Chassis	36-00
Air Drier	Delivery Check Valve Kit	5004052	NJ,NV 2011-2014	Chassis	36-00
Cartridge assembly	Complete desiccant cartridge	5008414	NV,NJ Bendix 2011-2014	Chassis	36-00
Heater	Heater Element & Thermostat	109495	NV,NJ Bendix 2011-2014	Chassis	36-00



**BUMPERS**

<b>PART NAME</b>	<b>DESCRIPTION</b>	<b>PART NUMBER</b>	<b>MODELS</b>	<b>GROUP</b>	<b>FIGURE#</b>
BUMPERS	WHITE ONE PIECE	52101E0A91	ALL 2011-2014	Chassis	44-00
BUMPERS	BLACK ONE PIECE	52101E0B01	ALL 2011-2014	Chassis	44-00
BUMPERS	CHROME ONE PIECE	52101E0A81	ALL 2011-2014	Chassis	44-00
BUMPERS	RED ONE PIECE	52101E0B10	ALL 2011-2014	Chassis	44-00
BUMPERS	WHITE THREE PIECE CENTER SECTION ONLY	52101E0232	ALL 2011-2014	Chassis	44-00
BUMPERS	BLACK THREE PIECE CENTER SECTION ONLY	52101E0242	ALL 2011-2014	Chassis	44-00
BUMPERS	THREE PIECE BUMPER END PIECE RIGHT HAND SIDE BLACK	S521051190	ALL 2011-2014	Chassis	44-00
BUMPERS	THREE PIECE BUMPER END PIECE RIGHT HAND SIDE WHITE	S521051170	ALL 2011-2014	Chassis	44-00
BUMPERS	THREE PIECE BUMPER END PIECE LEFT HAND SIDE BLACK	S521051200	ALL 2011-2014	Chassis	44-00
BUMPERS	THREE PIECE BUMPER END PIECE LEFT HAND SIDE WHITE	S521051180	ALL 2011-2014	Chassis	44-00

## CLUTCHES

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Spicer Clutch	Cover & Disc Clutch Set For Eaton Auto Shift Trans	31001E0150	ALL 2011-2014	Drive	30-00
Spicer Clutch Pack	Includes a matched Spicer disc & pressure plate (Standard Clutch)	S312001961	ALL 2011-2014	Drive	30-00
Spicer Clutch Pack	14" SOLO Spicer self adjusting pressure plate and clutch disc (Optional)	S312002061	ALL 2011-2014	Drive	30-00
Spicer Clutch Pack	14" Pressure plate, center plate and clutch discs (TWIN DISK Option)	S312002080	ALL 2011-2014	Drive	30-00
TWIN DISK - Spicer Clutch Pack	14" SOLO Spicer self adjusting pressure plate, center plate and clutch discs (TWIN DISK Option)	S312002090	ALL 2011-2014	Drive	30-00

## CLUTCH - PILOT/RELEASE BEARINGS/SPRINGS/FORKS/FORK SHAFTS

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Pilot Bearing	Double shielded bearing	SZ37120022	ALL 2011-2014 Manual Eaton	Drive	30-00
Clutch Fork	No shafts	S312331470	ALL 2011-2014 Manual Eaton	Drive	30-10
Shaft Clutch Release	Right Side Fork Release Shaft	S312451440	ALL 2011-2014 Manual Eaton	Drive	30-10
Shaft Clutch Release	Left Side Fork Release Shaft	S312903260	ALL 2011-2014 Manual Eaton	Drive	30-10
Spacer	Left Side Shaft Key	SZ93012280	ALL 2011-2014 Manual Eaton	Drive	30-10

**CLUTCH - MASTER/SLAVE CYLINDERS and KITS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Master Cylinder	Includes Reservoir	31420E0030	ALL 2011-2014	Chassis	30-30
Slave Cylinder	Does not include rod	S314701310	ALL 2011-2014	Drive	30-10
Rod Push	Slave Cylinder Push Rod	S319211350	ALL 2011-2014	Drive	30-10
Nut	Nut For Push Rod	SZ17012031	ALL 2011-2014	Drive	30-10
Joint Link Rod	Threads On To Push Rod	S782511190	ALL 2011-2014	Drive	30-10
Pin	Clevis Pin For Above part	SZ24012022	ALL 2011-2014	Drive	30-10
Pin	Clip For Clevis Pin	SZ25712001	ALL 2011-2014	Drive	30-10
Hanger Spring	Clutch Return Spring Attaches To This	SZ51706007	ALL 2011-2014	Drive	30-10
Repair Kit Master Cylinder	Seals, boot and piston	S314091050	ALL 2011-2014	Chassis	30-10
Repair Kit Slave Cylinder	Seals, boot and piston	S040315018	ALL 2011-2014	Chassis	30-10

**CLUTCH - FLYWHEELS/RING GEARS/BOLTS/PINS/COLLARS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Flywheel w/ring gear	STD. Manual & Auto Shift Eaton	13450E0B11	ALL 2011-2014	Engine	12-00
Flywheel w/ring gear	AUTO Allison Transmission	13450E0181	ALL 2011-2014	Engine	12-00
Flywheel Bolts	8 required	S134551550	ALL 2011-2014	Engine	12-00
Pressure Plate Bolts	8 required	SZ10109001	ALL 2011-2014	Engine	30-00
Pressure Plate Bolts	(Twin Disc Option) 8 required	SZ10909004	ALL 2011-2014	Engine	30-00
Ring Gear	129 Teeth	13453E0080	ALL 2011-2014	Engine	12-00
Collar	1 required	SZ91029013	ALL 2011-2014	Engine	12-00

**COOLING SYSTEM - WATER PUMPS/O-RINGS/BELTS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Water Pump	No gasket used-use sealant # 041321207B	16100E0511	ALL 2011-2014	Engine	16-00
O-Ring	At thermostat housing - 1 required	SZ30160008	ALL 2011-2014	Engine	16-00
O-Ring	At hose neck - 1 required	SZ30153006	ALL 2011-2014	Engine	16-00
Engine Drive Belt	Serpentine Belt 1 required	SZ91045377	ALL 2011-2014	Engine	18-10
Pulley Assembly	IDLER PULLEY NOT TENSIONER	16603E0100	ALL 2011-2014	Engine	18-10
Pulley Assembly	Serpentine Idler/Tensioner Pulley	16620E0070	ALL 2011-2014	Engine	18-10

**COOLING SYSTEM - THERMOSTAT KITS/GASKETS/RADIATORS/CAP/FAN CLUTCH**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Thermostat Kit	Thermostat and thermostat gasket	S1632E9000	ALL 2011-2014	Engine	16-00
Thermostat Gasket	Seals the thermostat in the housing- use sealant # 041321207B on the flange	S163251400	ALL 2011-2014	Engine	16-00
Radiator, Manual Trans.	Includes the radiator cap	16400E0800	ALL 2011-2014	Chassis	22-00
Radiator, Auto Trans.	Includes the radiator cap	16400E0810	ALL 2011-2014	Chassis	22-00
Radiator Cap	8.3 psi	S164011710	ALL 2011-2014	Chassis	22-00
Reserve Tank	Plastic tank with cap, hose and bracket	16470E0101	ALL 2011-2014	Chassis	22-00
Fan Clutch	DOES NOT INCLUDE THE FAN	16250E0410	ALL 2011-2014	Engine	16-00
Lower Radiator Hose	Lower Radiator Hose	16572E0380	ALL 2011-2014	Chassis	22-00
Upper Radiator Hose	Upper Radiator Hose	16571E0C70	ALL 2011-2014	Chassis	22-00
Low Coolant Sensor	IN Radiator Top Tank	S834601510	ALL 2011-2014	Chassis	22-00
Clamps	Upper And Lower Hose Clamps	SZ46060005	ALL 2011-2014	Chassis	22-00

**DRIVELINE - DIFFERENTIAL PINION SEALS**

Remanufactured Carriers Are Available For Most Models And Applications Call 1-866-372-4466 Hino Customer Service For More Information

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Pinion Seal	Differential Pinion Seal	A11205Z2730	ALL 2011-2014	Drive	68-20
Nut Lock Pinion	Pinion Flange Nut	40X1237	ALL 2011-2014	Drive	68-20

**DRIVELINE - AXLE SHAFTS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Axle Shaft	Right Side Axle 12 HOLE FLANGE	3202Y9047	NE,NJ,NV 2011-2014	Drive	68-00
Axle Shaft	Left Side Axle 12 HOLE FLANGE	3202X9046	NE,NJ,NV 2011-2014	Drive	68-00
Axle Shaft	Right Side Axle 8 HOLE FLANGE	3206S1345	258LP & 258ALP 2011-2014	Drive	68-00
Axle Shaft	Left Side Axle 8 HOLE FLANGE	3206Q1343	258LP & 258ALP 2011-2014	Drive	68-00
Axle Shaft	Depends on Options and Axle Ratio	See EPC	NV ONLY	Drive	68-00
Gasket	Rear Axle Gasket 8 HOLE	2208H476	NE, NJALP 2011- 2014	Drive	68-00
Gasket	Rear Axle Gasket 12 HOLE	2208E1123	NJ,NV 2011-2014	Drive	68-00

**DRIVELINE - U-JOINTS - CENTER BEARINGS - BOOT KITS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
U-Joint Kit	Caps and Cross	SPL100-1X	NE,NJ 2011-2014	Drive	34-00
U-Joint Kit	Caps and Cross	SPL140X	NV 2011-2014	Drive	34-00
Center Bearing	Carrier Bearing, Insulator and Strap	212261-1X	NE,NJ 2011-2014	Drive	34-00
Center Bearing	Carrier Bearing, Insulator and Strap	210121-1X	NV 2011-2014	Drive	34-00
Boot Kit	Boot, Clamps and Grease	212146X	NE,NJ 2011-2014	Drive	34-00
Boot Kit	Boot, Clamps and Grease	212059X	NV 2011-2014	Drive	34-00
U-Joint Strap	Joint Strap Kit includes 2 Straps and 4 Bolts	90-70-28X	ND,NE,NJ 2011-2014	Drive	34-00
U-Joint Strap	Joint Strap Kit includes 2 Straps and 4 Bolts	140-70-18X	NV ONLY 2011-2014	Drive	34-00

## ELECTRICAL - SWITCHES

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Dimmer Switch	Dash Lights	84110E0010	ALL 2011-2014	Electrical	27-20
Headlamp & Directional Switch	Left Side at Column	S840111490	ALL 2011-2014	Chassis	64-56
Wiper Switch	Right Side at Column	S840311800	ALL 2011-2014	Chassis	64-56
Cruise Control ON/ OFF	Left Side at Column	S842803750	ALL 2011-2014	Electrical	27-20
Cruise Control Set/Resume	Left Side at Column	S842803760	ALL 2011-2014	Electrical	27-20
Cargo Box Light Switch	Left Side at Column	S842803780	ALL 2011-2014	Electrical	27-20
Heated Mirror Switch	Heated Mirrors Are Not Standard - part of cold weather option package	S842803770	ALL 2011-2014	Electrical	27-20
Transmission Mode Switch	In shift lever console for Power/Economy Mode	S842803790	ALL 2011-2014	Electrical	27-20
ABS Diagnostic Switch	Right Side at Column	S842803710	ALL 2011-2014	Electrical	27-20
Idle Control Switch	Located Right Side of Column	84581E0030	ALL 2011-2014	Electrical	27-20
Buzzer	PSI Low Air Warning	S866501770	ALL 2011-2014	Electrical	27-20
Air Horn Switch	Located on Right Side Column	S842804340	ALL 2011-2014	Electrical	27-20
Display Switch	Located on Right Side Column for Multi-Display in Instrument Cluster	S842803460	ALL 2011-2014	Electrical	27-20
Ignition Switch	Does Not Include Lock Cylinder	S845601050	ALL 2011-2014	Electrical	27-20
Differential Lock Switch	Located On Right Side Of Column On The Upper Section Of Dash Panel	S847101151	ALL 2011-2014	Electrical	27-20
PWR Mirror Switch	Located On Right Side Of Column On The Upper Section Of Dash Panel	84870E0010	ALL 2011-2014	Electrical	27-20
DPR/SCR Manual Operation Switch	Regeneration Switch Located on Dash Left of Steering Wheel	84280E0040	ALL 2011-2014	Electrical	27-20
Reverse Alarm	Back-Up Beeper Located on Rear Of Chassis Near Tail Lamps	86650E0040	ALL 2011-2014	Electrical	27-00

## ELECTRICAL - ENGINE SENSORS

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Water Temp. Sensor	Right Front Corner at Head	S834201250	ALL 2011-2014	Electrical	18-10
Low Coolant Sensor	In Radiator Top Tank	S834601510	ALL 2011-2014	Chassis	22-00
Oil Pressure Sensor	In Oil Cooler at Filter	83530E0220	ALL 2011-2014	Electrical	18-10
Crankshaft Speed Sensor	In Flywheel Housing at top - 2 pin	89411E0050	ALL 2011-2014	Electrical	18-10
Camshaft Speed Sensor	In Back of Head - (3 pin - straight)	S894101590	ALL 2011-2014	Electrical	18-10
Air Intake Temp. Sensor	At Air Intake Temp. Sensor 3 Pre Truck	89424E0030	ALL 2011-2014	Electrical	18-10
Air Intake Pressure Sensor	Located In Intake Manifold (Turbo Boost Pressure)	89421E0050	ALL 2011-2014	Electrical	18-10
Mass Air Flow Sensor	Located In Intake Pipe At Breather	22204E0010	ALL 2011-2014	Chassis	25-00
Common Rail Pressure Sensor	On Common Rail	89458E0030	ALL 2011-2014	Engine	15-00
Throttle Position Sensor	Accelerator Pedal Assembly with Throttle Position Sensor	78010E0010	ALL 2011-2014	Chassis	61-00
Temp Sensor	Located After The Turbo	89424E0240	ALL 2014	Electrical	18-10

**ELECTRICAL - ENGINE - STARTERS/ALTERNATORS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Starter	Denso (New)	28100E0310	ALL 2011-2014	Electrical	18-10
Alternator Std.	Delco 12V 130 Amp (New) with fan and pulley	27060E0231	ALL 2011-2014	Electrical	18-10
Alternator Std.	Delco 12V 135 Amp Brushless (New) with fan and pulley	27060E0240	ALL 2011-2014	Electrical	18-10
Alternator Opt.	Delco 12V 180 AMP (New) with fan and pulley	27060E0251	ALL 2011-2014	Electrical	18-10

**ELECTRICAL - RELAYS and TURN SIGNAL FLASHERS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Headlight & Tail Lamp	Located In The Cab On The Right Side Behind The Fuse Cover	88630E0040	ALL 2011-2014	Electrical	27-20
Wiper Relay	Located In The Cab On The Right Side Behind The Fuse Cover	S859401130	ALL 2011-2014	Electrical	27-20
Stop Lamp Relay	Located In The Cab On The Right Side Behind The Fuse Cover	88630E0040	ALL 2011-2014	Electrical	27-20
ABS Motor Relay	Located In The Fuse/Relay Box Behind The Left Side Of The cab	S859202750	ALL 2011-2014	Electrical	27-00
ECU Main Relay	Located In The Fuse/Relay Box Behind The Left Side Of The cab	88630E0040	ALL 2011-2014	Electrical	27-00
Power Relay	Located In The Fuse/Relay Box Behind The Left Side Of The cab	88630E0040	ALL 2011-2014	Electrical	27-00
Starter Relay	Located In The Fuse/Relay Box Behind The Left Side Of The cab	28300E0020	ALL 2011-2014	Electrical	27-00
Flasher, Turn Signal	Located In The Cab On The Right Side Behind The Fuse Cover	81980E0010	ALL 2011-2014	Electrical	27-20
A/C Compressor Relay	Located In The Cab On The Right Side Behind The Fuse Cover	88630E0030	ALL 2011-2014	Electrical	27-20
Glow Plug Relay (Option)	Located In The Fuse/Relay Box Behind The Left Side Of The cab	S286201470	ALL 2011-2014	Electrical	27-00
Fuel Heater Relay (Option)	Located In The Fuse/Relay Box Behind The Left Side Of The cab	S859202760	ALL 2011-2014	Electrical	27-00
ATM Back-Up Relay (Option)	Located In The Fuse/Relay Box Behind The Left Side Of The cab	88630E0040	ALL 2011-2014	Electrical	27-00
Brake Light Relay	Located In The Cab On The Right Side Behind The Fuse Cover	S859202840	ALL 2011-2014	Electrical	27-00
Door Lock Relay	Located Behind The Center Dash Section Below A/C Controls	85980E0050	ALL 2011-2014	Electrical	27-20
Keyless Entry Relay	Located Behind The Center Dash Section Below A/C Controls	85980E0041	ALL 2011-2014	Electrical	27-20

**ELECTRICAL - FUSES/FUSIBLE LINKS**

<b>PART NAME</b>	<b>DESCRIPTION</b>	<b>PART NUMBER</b>	<b>MODELS</b>	<b>GROUP</b>	<b>FIGURE#</b>
Fuse	5A	SZ98057050	ALL 2011-2014	Electrical	27-00/27-20
Fuse	10A	SZ98057051	ALL 2011-2014	Electrical	27-00/27-20
Fuse	15A	SZ98057052	ALL 2011-2014	Electrical	27-00/27-20
Fuse	20A	SZ98057053	ALL 2011-2014	Electrical	27-00/27-20
Fuse	30A	SZ98057058	ALL 2011-2014	Electrical	27-00/27-20
Fusible Link	30A	SZ98058056	ALL 2011-2014	Electrical	27-00/27-20
Fusible Link	40A	SZ98058060	ALL 2011-2014	Electrical	27-00/27-20
Fusible Link	40A	SZ98058062	ALL 2011-2014	Electrical	27-00/27-20
Fusible Link	60A	SZ98058061	ALL 2011-2014	Electrical	27-00
Fusible Link	60A	SZ98058063	ALL 2011-2014	Electrical	27-00
Fusible Link	140A	SZ98058064	ALL 2011-2014	Electrical	27-00
Fuse/Relay Box Cover	Outside Fuse Box Cover	S844961780	ALL 2011-2014	Electrical	27-00



ELECTRICAL - ENGINE & CHASSIS COMPUTERS

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Computer- Transmission	Transmission Control Unit (2200HS)	89530E0B20	258/258LP /268/268A	Electrical	27-00
Computer- Transmission	Transmission Control Unit (2200RDS)	89530E0B30	258/258LP /268/268A	Electrical	27-00
Computer- Transmission	Transmission Control Unit (2500RDS)	89530E0B40	258/258LP /268/268A	Electrical	27-00
Computer- Transmission	Transmission Control Unit (3000RDS)	89530E0B50	338	Electrical	27-00
Computer - Fuel Injection	Engine ECU Located On Drivers Side Of Engine	89661E0040	ALL 2014	2011- Electrical	27-20
Computer - Turbo	Turbo VNT Control Computer Located On Drivers Side Of Engine	89551E0012	ALL 2014	2011- Electrical	18-10
Computer - Emission	Emission Control computer Above The DEF Tank On Passenger Side Under Step <sup>Located</sup>	89550E0072	ALL 2011-2014	Electrical	27-00
Computer - Vehicle Control	VCU Located Under Dash In Passenger Side Of Cab	S8990E0070	ALL 2011-2014	Electrical	27-20
Computer - ABS Control	ABS Brake Control Computer Located Under Dash In Passenger Side Of Cab	S896601990	NE 2011-2014	Electrical	27-20
Computer - ABS Control	ABS Brake Control Computer Located Under Dash In Passenger Side Of Cab	S896602000	NJ,NV 2011- 2014	Electrical	27-20
Computer - Burner Control	Burner Control Unit Front Of DEF Tank Towards Front Fender <sup>Located In</sup>	89550E0014	ALL 2011-2014	Chassis	24-00
Computer - Dosing Control	Dosing Control Unit Located On Top Of DEF Tank Under Top Step	89550E0072	ALL 2011-2014	Chassis	24-00
Computer- NOX	NOX Controllers located Under Top Step On Passenger Side Rear. Sensor And Controller Come As An Assy. Qty. 2 Per Truck	89463E0020	ALL 2011-2014	Chassis	24-00

**ENGINE**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
EGR	EGR Valve Assy.	25620E0242	ALL 2011-2014	Engine	13-20
EGR	EGR Cooler Assy.	25608E0210	ALL 2011-2014	Engine	13-20
Throttle Body	Diesel Throttle Body Intake Pipe on Left side of Engine	Attaches to 26100E0193	ALL 2011-2014	Engine	13-20

**ENGINE - VALVES,SPRINGS,GUIDES**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Intake Valve	2 per cylinder	S137111632	ALL 2011-2014	Engine	13-10
Exhaust Valve	2 per cylinder	S137151733	ALL 2011-2014	Engine	13-10
Outer Valve Spring	1 per valve	S137311610	ALL 2011-2014	Engine	13-10
Inner Valve Spring	1 per valve	S137321500	ALL 2011-2014	Engine	13-10
Valve Guides Intake & Exhaust	4 per cylinder	S111221220	ALL 2011-2014	Engine	10-00
Valve Stem Seals	4 per cylinder	S137191470	ALL 2011-2014	Engine	13-10
Lock, Valve Spg Retainer	2 per valve	SZ91026013	ALL 2011-2014	Engine	13-10

**ENGINE - OIL PUMPS, OIL CAPS, PLUGS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Oil Pump Assembly	Does not include gasket	15110E0020	ALL 2011-2014	Engine	14-00
Oil Pump Gasket	seals pump at block	S151191134	ALL 2011-2014	Engine	14-00
Oil Filler Cap	For valve cover	12180E0010	ALL 2011-2014	Engine	10-00
Drain plug	For engine oil pan	SZ34118014	ALL 2011-2014	Engine	11-00
Washer/Gasket	For oil drain plug	SZ43018006	ALL 2011-2014	Engine	11-00

**ENGINE - MAIN and ROD BEARINGS - THRUST WASHERS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Conn Rod Bearing Set	Full bearing set Std.	13041E0450	ALL 2011-2014	Engine	12-00
Main Bearing Set	Full bearing set Std. thrust washers	No S117012140	ALL 2011-2014	Engine	12-00
Thrust Washer Set	Thrust Washer Set	S110111380	ALL 2011-2014	Engine	12-00

**ENGINE - PISTON LINERS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Piston Liner "A"	Liner letter located on R/S of block just below head deck and behind alternator.	11462E0080	ALL 2011-2014	Engine	11-00
Piston Liner "B"	Liner letter located on R/S of block just below head deck and behind alternator.	11463E0050	ALL 2011-2014	Engine	11-00
Piston Liner "C"	Liner letter located on R/S of block just below head deck and behind alternator.	11464E0050	ALL 2011-2014	Engine	11-00
Piston with Ring Set	Piston and rings only (1) 6 Per Engine	S130BE0M30	ALL 2011-2014	Engine	12-00
Ring Set	Rings for 1 cyl only	S1304E0030	ALL 2011-2014	Engine	12-00
Wrist Pin Kit	Wrist Pin And Retainers, Rod Bushing for 1cyl.	04133E0011	ALL 2011-2014	Engine	12-00

**ENGINE - GASKETS and GASKET KITS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Engine Overhaul Gasket Set	Complete Overhaul Gasket Set	04111E0B80	ALL 2011-2014	Engine	19-91
Upper Gasket Set	Head Gasket Kit	HN001234036	ALL 2011-2014	Not Shown	Not Shown
Cylinder Head Gasket	Head Gasket Only	11115E0090	ALL 2011-2014	Engine	10-00
Valve Cover Gasket	Gasket only	S112131880	ALL 2011-2014	Engine	10-00
Front Main Seal	Seal only	SZ31179002	ALL 2011-2014	Engine	10-00
Rear Main Seal	Seal only	SZ31101045	ALL 2011-2014	Engine	10-00
Camshaft Housing Gasket	Seal Between Head and Camshaft Housing	S111181011	ALL 2011-2014	Engine	10-00
Oil Pan Gasket	Pan Gasket only	S121512611	ALL 2011-2014	Engine	11-00
Intake Manifold Gasket	Intake Manifold to Cylinder Head	17171E0160	ALL 2011-2014	Engine	13-20

**ENGINE- INTERCOOLER**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Intercooler	Intercooler Assembly	17940E0530	ALL 2011-2014	Chassis	22-00
Intercooler Hose	Right Side "short hose" Turbo to Pipe	SZ92033C61	ALL 2011-2014	Engine	18-30
Intercooler Hose	Right Side "long hose" Pipe to Intercooler	SZ92033C34	ALL 2011-2014	Engine	25-00
Intercooler Hose	Left Side Intercooler to Intake	SZ92033C35	ALL 2011-2014	Chassis	25-00

**ENGINE- TURBO**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Turbocharger	Turbocharger with VNT Controller	17201E0652	ALL 2011-2014	Engine	18-30
Turbo Gasket	Turbo to Exhaust Manifold	S241091820	ALL 2011-2014	Engine	18-30
Header Pipe Gasket	Turbo Exhaust Elbow	S241091830	ALL 2011-2014	Engine	18-30
Gasket Oil Return	Turbo Oil Return Tube - 2 Required	S241351121	ALL 2011-2014	Engine	18-30
Gasket Oil Supply	Upper Gaskets on Oil SUPPLY Tube	SL72201210	ALL 2011-2014	Engine	18-30
Gasket Oil Supply	Lower Gaskets on Oil Supply Tube	SL72201415	ALL 2011-2014	Engine	18-30
Exhaust Manifold Gasket	6 Required	S171041610	ALL 2011-2014	Engine	13-20

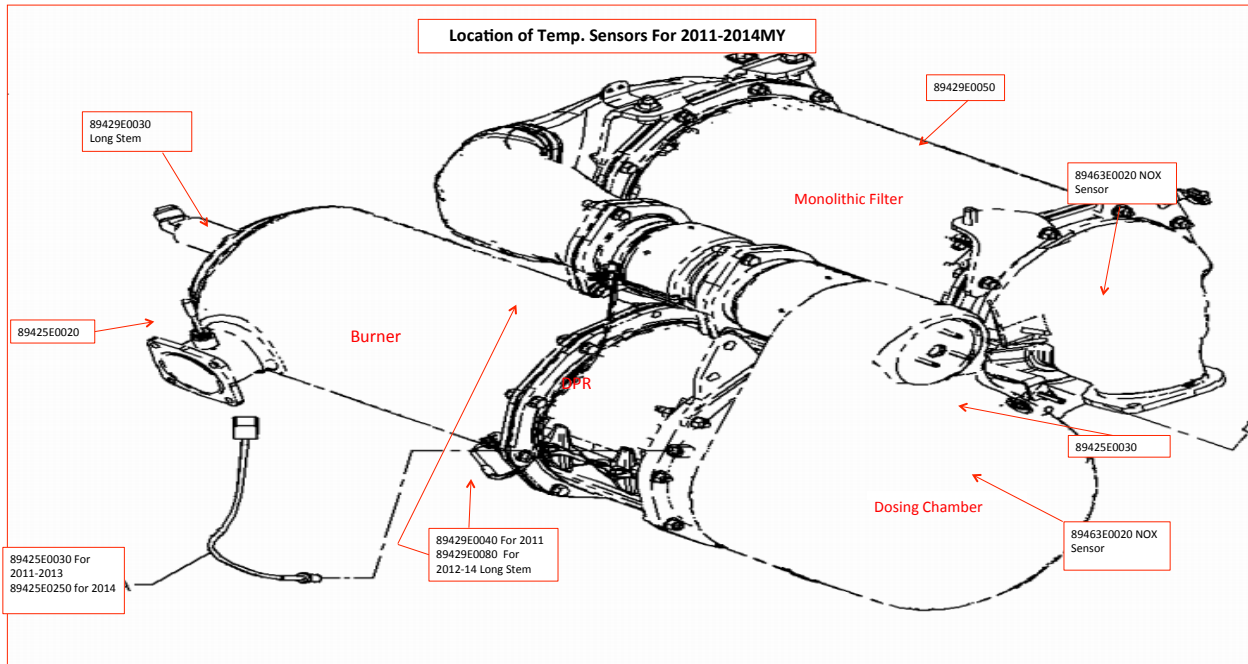
**ENGINE- EXHAUST SYSTEM-2011 EMISSIONS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
EGR Gasket	EGR Valve Mounting Gasket Required	<sup>2</sup> 25627E0070	ALL 2011-2014	Engine	13-20
EGR Manifold Gasket	EGR to Intake Manifold Gasket	S171042000	ALL 2011-2014	Engine	13-20
EGR Crossover Pipe Gasket	Both Ends of EGR Crossover Pipe	(Qty 2) S171041990	ALL 2011-2014	Engine	13-20
EGR Crossover Pipe Gasket	EGR Crossover Pipes To EGR Cooler (QTY.2)	25634E0010	ALL 2011-2014	Engine	13-20
Front Pipe	Turbo Elbow To Exhaust Brake	17401E0860	ALL 2011-2014	Chassis	24-00
Front Pipe	Exhaust Brake To SCR	17401E0873	ALL 2011-2014	Chassis	24-00
Front Pipe Gaskets	Gasket For Both Front Pipe & Exhaust Brake	S171041580	ALL 2011-2014	Chassis	24-00
Retarder	Engine Exhaust Brake Assy.	46700E0390	ALL 2011-2014	Chassis	24-00

**ENGINE- EXHAUST SYSTEM-2011 EMISSIONS Cont.**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Filter	PARTICULATE FILTER CENTER SECTION ONLY	S1850E0580	ALL 2011-2013	Chassis	24-00
Filter	PARTICULATE FILTER CENTER SECTION ONLY	S1850E0B00	ALL 2011-2014	Chassis	24-00
Filter	MONOLITHIC CONVERTER CENTER SECTION ONLY	18450E0020	ALL 2011-2014	Chassis	24-00
Gasket	Filter Gasket For Above Filter And Converter 4 Per Truck	17451E0060	ALL 2011-2014	Chassis	24-00
Burner	Combustion Chamber Upper Section Of SCR Filter	Front 11161E0031	ALL 2011-2014	Chassis	24-00
Igniter	Igniter Spark Plugs located On The Front Side Of Burner 2 Per Truck	19200E0030	ALL 2011-2014	Chassis	24-00
Igniter Coil	Ignition Coil Assy.	19500E0041	ALL 2011-2014	Chassis	24-00
Igniter Wires	Ignition Coil Wires Both Wires Come Together	19518E0011	ALL 2011-2014	Chassis	24-00
Fuel Nozzle	Diesel Fuel Nozzle For Burner Assy. Nozzle Kit Includes Soft Washer	23602E0010	ALL 2011-2014	Chassis	24-00
Nipple	Air Injection Nipple For Burner Assy.	23113E0020	ALL 2011-2014	Chassis	24-00
Pump	Diesel Fuel Lift Pump Located Under Cab Above SCR	85680E0011	ALL 2011-2014	Chassis	24-00
Air Valve	Vavle For Air Injection To The SCR	44170E0011	ALL 2011-2014	Chassis	24-00
Water Valve	Water Valve For DEF Located @ DEF Tank	87240E0010	ALL 2011-2014	Chassis	24-00
DEF Pump	DEF Fluid Pump	S17H0E0011	ALL 2011-2014	Chassis	24-00
Injector	DEF Injector Assy.	S17J0E0010	ALL 2011-2014	Chassis	24-00
Filter	DEF Filter Assy.	S17K0E0011	ALL 2011-2014	Chassis	24-00
Sensor	DEF Temp. Sensor Part# 44999E0070	O-ring SG400E0020	ALL 2011-2014	Chassis	24-00
Exhaust Sensor	Pressure Sensor for SCR Filter	S893901090	ALL 2011-2014	Chassis	24-00
Exhaust Sensor	Exhaust Temp. Sensor At Burner Inlet From Turbo	Located 89425E0021	ALL 2011-2014	Chassis	24-00
Exhaust Sensor	Exhaust Temp. Sensor In The Dosing Chamber And After DPF Truck	Located 2 Per 89425E0030	ALL 2011-2014	Chassis	24-00
Exhaust Sensor	Exhaust Temp. Sensor Located In Upper Center Section (Monolithic Filter)	89429E0050	ALL 2011-2014	Chassis	24-00
Exhaust Sensor	Exhaust Temp. Sensor (Long Tip) Located In Burner Before DRP	89429E0080	ALL 2011-2014	Chassis	24-00
Exhaust Sensor	Exhaust Temp. Sensor (Long Tip) Located In Burner	89429E0030	ALL 2011-2014	Chassis	24-00
NOX Sensor	NOX Sensors Located In The Dosing Chamber And Also At Outlet (Qty. 2 Per Truck)	89463E0020	ALL 2011-2014	Chassis	24-00

### Temp. Sensor Location Diagram



**FUEL - COMMON RAIL FUEL INJECTION SYSTEM**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Injector	Complete Injector Assembly	23670E0400	ALL 2011-2014	Engine	15-00
O-Ring	O-Ring in Head to Seal Injector Nozzle To Cup	SZ30126012	ALL 2011-2014	Engine	10-00
O-Ring	Orange O-Ring in Head to Seal Injector Cup To Head	SZ91015047	ALL 2011-2014	Engine	10-00
Seal	Injector Inlet Pipe at Camshaft Housing	S237451020	ALL 2011-2014	Engine	10-00
Pressure/Supply Pump	6 Cylinder Pump	22100E0351	ALL 2011-2014	Engine	15-00
Pressure Pump O-Ring	O-Ring Seals Pressure Pump to Flange	SN73210493	ALL 2011-2014	Engine	15-00
Soft Washers	Washers Needed To Replace Fuel Supply Pump Qty. 2 Of Each Part Number	S228771100 S228771120	ALL 2011-2014	Engine	15-00
Common Rail Assembly	Includes Pressure Sensor	23810E0170	ALL 2011-2014	Engine	15-00
Common Rail Pressure Sensor	Located On Common Rail	89458E0030	ALL 2011-2014	Engine	15-00
Gasket - Pressure Sensor	Gasket to Seal Sensor at Common Rail	S228472680	ALL 2011-2014	Engine	15-00
Common Rail Flow Dampner	Threads into Common Rail Gasket	No 23280E0030	ALL 2011-2014	Engine	15-00
Flow Limiter Assembly	Threads into Common Rail	23290E0010	ALL 2011-2014	Engine	15-00

**FILTERS- OIL /AIR /FUEL /POWER STEERING**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Oil Filter	6 Cylinder	15613E0030	ALL 2011-2014	Engine	14-52
Air Filter	6 Cylinder	178013440A	ALL 2011-2014	Chassis	25-51
Air Filter Indicator	In Air Intake Pipe	S178201410	ALL 2011-2014	Chassis	25-00
Fuel Filter	Fuel/Water Separator Element for DAVCO	FS1962490	ALL 2011-2014	Chassis	20-53
Fuel Filter	Fuel Filter Element Spin-on For SCR Located On Crossmember Under Rear Of Cab	FS1994290	ALL 2011-2014	Chassis	20-53
DEF Filter	Located on DEF Pump	S17K0E0011	ALL 2011-2014	Chassis	20-53
Fuel and Oil Filter Kit	Fuel and Oil Filter Kit For use with Davco Fuel Filter	MDTFKITD2	ALL 2011-2014	Not Shown	Not Shown
P/S Reservoir Filter	Filter Element	S443611070	ALL 2011-2014	Chassis	64-53
P/S Reservoir Strainer	Plastic Strainer	S472281050	ALL 2011-2014	Chassis	64-53

**FUEL TANKS, SENDING UNITS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Primary Fuel Tank	52 Gallon Tank w/Sending Unit	S7740E0D30	ALL 2011-2013	Chassis	20-00
Primary Fuel Tank	50 Gallon Tank w/Sending Unit FOR CLEAN CHASSIS OPT.	S7740E0D60	Clean Chassis	Chassis	20-00
Primary Fuel Tank	95 Gallon Tank NO/Sending Unit CAN NOT USE FOR CLEAN CHASSIS OPT.	S7740E0D50	ALL 2011-2013	Chassis	20-00
Primary Fuel Tank	50 Gallon Tank w/Sending Unit	S7740E0A50	ALL 2014	Chassis	20-00
Primary Fuel Tank	95 Gallon Tank NO/Sending Unit	S7740E0A70	All 2014	Chassis	20-00
Band Strap	50 Gallon Tank Clean Chassis Opt.	77601E0220	Clean Chassis	Chassis	20-00
Band Strap	52/95 Gallon Tank	77601E0170	ALL 2011-2013	Chassis	20-00
Band Strap	52/95 Gallon Tank Passenger Side	77601E0560	ALL 2014	Chassis	20-00
Band Strap	52/95 Gallon Tank Drivers Side	77601E0460	ALL 2014		
L-Support Brkt	50 Gallon Tank Clean Chassis Opt.	77205E0690	Clean Chassis	Chassis	20-00
L-Support Brkt	52/95 Gallon Tank	S776072182	ALL 2011-2013	Chassis	20-00
L-Support Brkt	52/95 Gallon Tank Passenger Side	77205E0661	ALL 2014	Chassis	20-00
L-Support Brkt	52/95 Gallon Tank Drivers Side	77205E0551	ALL 2014	Chassis	20-00
Fuel Gauge Sending Unit	50 Gallon Tank Clean Chassis Opt.	83320E0140	Clean Chassis	Chassis	20-00
Fuel Gauge Sending Unit	52/95 Gallon Tank	S833202321	ALL 2011-2013	Chassis	20-00
Fuel Gauge Sending Unit	52/95 Gallon Tank	83320E0280	ALL 2014	Chassis	20-00
Gasket, Fuel Gage	50/52/95 Gallon Tank	4012297	ALL 2011-2013	Chassis	20-00
Cap, Fuel Tank	50/52/95 Gallon Aluminum Tank	2302A053	ALL 2011-2014	Chassis	20-00



**HEATER**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Heater Fan Motor	Motor and Cage	S871041120	ALL 2011-2014	Cab	B9-00
Heater Motor Resistor	Located at A/C-Heater Box	S871381200	ALL 2011-2014	Cab	B9-00
Heater Core	Located at A/C-Heater Box	S871071250	ALL 2011-2014	Cab	B9-00
Cable	Black Cable-Fresh Air Control	S874151641	ALL 2011-2014	Cab	B9-00
Cable	White Cable- Temperature Control	S874151630	ALL 2011-2014	Cab	B9-00
Cable	Blue Cable-Vent Position	S874151660	ALL 2011-2014	Cab	B9-00

**HORN, HORN COVER, HORN SPIRAL CABLE**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Horn	2nd Horn	S865001260	ALL 2011-2014	Electrical	27-00
Horn Contact Cable	Under Horn Button Cover	84318E0010	ALL 2011-2014	Chassis	64-56
Horn Cover	On Steering Wheel	S451301560	ALL 2011-2014	Chassis	64-55

## HUB and ROTOR - FRONT AND REAR

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Front Hub and Rotor	Hub and Rotor Assembly 10 Stud	17159641006	238 & 268 8K Axle	Drive	66-00
Front Hub and Rotor	Hub and Rotor Assembly 8 Stud	17159461000	258/LP 8k Axle	Drive	66-00
Front Hub and Rotor	Hub and Rotor Assembly Stud	<sup>10</sup> 17159101004	268 10K axle	Drive	66-00
Rear Hub and Rotor	Hub and Rotor Assembly Stud	<sup>10</sup> 16157191000	238 & 268	Drive	68-00
Rear Hub and Rotor	Hub and Rotor Assembly 10 stud	16159721000	258 LP	Drive	68-00

## HUBS AND HUB SEALS- FRONT AND REAR

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Front Hub	Right or Left Hub includes wheel studs, races	05159641058	238 & 268 8k Axle	Drive	66-00
Front Hub	Right or Left Hub includes wheel studs, races	0515946001	258LP 8k Axle	Drive	66-00
Front Hub	Right or Left Hub includes wheel studs and races	0516067003	268 10k Axle	Drive	66-00
Front Hub	Right or Left Hub includes wheel studs and races (Tone Ring Part Number 327W1297)	0515632003	NJ 258 ALP	Drive	66-00
Front Hub	Right or Left Hub includes races and ABS tone ring (For 12k Axle Option)	05156321003	268A/338	Drive	66-00
Front Hub	Right or Left Hub includes races and ABS tone ring (Tone Ring # 09002113) (For 14k Axle Option)	0515632001	338	Drive	66-00
Rear Hub	Right or Left Hub includes Races	04157191005	238 & 268	Drive	68-00
Rear Hub	Right or Left Hub includes Races	0415972002	258 Low Profile	Drive	68-00
Rear Hub	Right or Left Hub includes Races	0415673002	NJ 258 ALP	Drive	68-00
Rear Hub	Right or Left Hub includes Races NO Studs	0416062004	268A/338	Drive	68-00
Hub Seal	Front Wheel Seal Axle -Oil or Grease	<sup>8k</sup> A1205C2161	238 & 258 LP	Drive	66-00
Hub Seal	Front Wheel Seal Axle - Oil or Grease	<sup>10k/12k</sup> A1205U2491	268/268A /338	Drive	66-00
Hub Seal	Front Wheel Seal 14K -Oil or Grease	A1205B2264	338	Drive	66-00
Hub Seal	Rear Inner Hub Seal	A1205W1349	All HYD. Brake Trucks And 258ALP	Drive	68-00
Hub Seal	Rear Inner Hub Seal	A1205V2492	All Air Brake Except 258ALP	Drive	68-00

## HUB - GASKETS AND FRONT COVERS

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Front Hub Gasket	4 Hole Hub Cover Gasket - Oil Lube	2208C835	238 & 258LP	Drive	66-00
Front Hub Cover	4 Hole Hub Cover - Oil Lube	A3262C1381	238 & 258LP	Drive	66-00
Front Hub Gasket	6 Hole Hub Cover Gasket Grease/Oil Lube	2208Y363	258 ALP, 268,268A, & 338	Drive	66-00
Front Hub Cover	6 Hole Hub Cover for Oil Lube	A3262G215	258 ALP, 268,268A, & 338	Drive	66-00

**LETTERING AND BADGES**

<b>PART NAME</b>	<b>DESCRIPTION</b>	<b>PART NUMBER</b>	<b>MODELS</b>	<b>GROUP</b>	<b>FIGURE#</b>
BADGE	HINO LETTER BADGE	S7541E0010	ALL 2011-2014	Cab & Rear Body	B6-80
BADGE	MODEL 238	S7542E0040	238	Cab & Rear Body	B6-80
BADGE	MODEL 258	S7542E0050	258	Cab & Rear Body	B6-80
BADGE	MODEL 268	S7542E0060	268	Cab & Rear Body	B6-80
BADGE	MODEL 338	S7542E0070	338	Cab & Rear Body	B6-80

**LIGHTING**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Head Lamp Assembly	Right Side Assembly	9Hi946025-02	ALL 2011-2014	Cab	B1-40
Head Lamp Assembly	Left Side Assembly	9Hi946025-01	ALL 2011-2014	Cab	B1-40
Bulb	Bulb Headlamp Signal Assemblies	9HiK93989102	ALL 2011-2014	Cab	B1-40
Bulb	Park Lamp Bulb	9HiS93843927	ALL 2011-2014	Cab	B1-40
Lamp Assembly Side Turn	Turn Signal Lamp On Hood - Both Sides	81730E0030	ALL 2011-2014	Cab	B1-40
Bulb	Bulb For Hood Turn Signal Assembly	SZ98034017	ALL 2011-2014	Cab	B1-40
Lamp Assembly	Dome Lamp - Base, Bulb and Cover	81240E0080	ALL 2011-2014	Electrical	27-20
Bulb	Dome Lamp Bulb	SZ98032078	ALL 2011-2014	Electrical	27-20
Lens	Dome Lamp Lens	S812411140	ALL 2011-2014	Electrical	27-20
Lamp Assembly	Marker Lamp With Lamp and Pigtail	S817101291	ALL 2011-2014	Electrical	27-20
Lamp Assembly	Tail, Turn, Brake Lamp Assembly	81560E0180	ALL 2011-2014	Electrical	27-00
Bulb	Tail, Turn, Brake Lamp Bulb	SZ98035004	ALL 2011-2014	Electrical	27-00
Lens	Lens Only For Above Lamp Assembly	99242	ALL 2011-2014	Electrical	27-00

**LOCKS/KEYS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Switch	Ignition Switch Only	84510E0140	ALL 2011-2014	Cab	27-20
Key Blank	Plastic Coated End	S845122230	ALL 2011-2014	Cab	B5-50
Key Blank w/o Cover	No Plastic Coating	S845122240	ALL 2011-2014	Cab	B5-50
Complete Lock Set	Ignition and both doors	69005E0530	ALL 2011-2014	Cab	B5-50
Complete Lock Set Keyed Alike	Ignition and both doors If The Dealer Wants Ten Trucks Keyed Alike They Must Order This Part Number 10 Times	69005E0011	ALL 2011-2014	Cab	B5-50
L/H Door Lock	L/S Door Lock Cylinder, Key and Clip (w/2 keys)	69005E0580	ALL 2011-2014	Cab	B5-50
L/H Door Lock	L/S Door Lock Cylinder, Key and Clip (w/4 keys)	69005E0620	ALL 2011-2014	Cab	B5-50
R/H Door Lock	R/S Door Lock Cylinder, Key and Clip (w/2 keys)	69005E0570	ALL 2011-2014	Cab	B5-50
R/H Door Lock	R/S Door Lock Cylinder, Key and Clip (w/4 keys)	69005E0610	ALL 2011-2014	Cab	B5-50

## MIRRORS

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Moto Mirror	Moto Mirror Heated & Lighted Right Hand BLACK	87903E0250	ALL 2011-2014	Cab and Rear Body	B6-81
Moto Mirror	Moto Mirror Heated & Lighted Right Hand CHROME	87903E0260	ALL 2011-2014	Cab and Rear Body	B6-81
Moto Mirror	Moto Mirror Heated & Lighted Left Hand BLACK	87906E0160	ALL 2011-2014	Cab and Rear Body	B6-81
Moto Mirror	Moto Mirror Heated & Lighted Hand CHROME	Left 87906E0170	ALL 2011-2014	Cab and Rear Body	B6-81
Mirror LEFT	Left Hand Heated and Lighted BLACK ONLY	87906E0031	ALL 2011-2014	Cab and Rear Body	B6-81
Mirror LEFT	Left Hand Heated and Lighted CHROME ONLY	87906E0043	ALL 2011-2014	Cab and Rear Body	B6-81
Mirror RIGHT	Right Hand Heated and Lighted BLACK ONLY	87903E0031	ALL 2011-2014	Cab and Rear Body	B6-81
Mirror RIGHT	Right Hand Heated and Lighted CHROME ONLY	87903E0043	ALL 2011-2014	Cab and Rear Body	B6-81
Spot Mirror/Convex	Convex Mirror Fits both Sides CHROME	S8790E0033	ALL 2011-2014	Cab and Rear Body	B6-81
Spot Mirror/Convex	Convex Mirror Fits both Sides BLACK	S8790E0021	ALL 2011-2014	Cab and Rear Body	B6-81
Left Mirror Bracket	Left Hand Heated Mirror Stay BLACK	87094E0030	ALL 2011-2014	Cab and Rear Body	B6-81
Left Mirror Bracket	Left Hand Heated Mirror Stay CHROME	87094E0042	ALL 2011-2014	Cab and Rear Body	B6-81
Right Mirror Bracket	Right Hand Heated Mirror Stay BLACK	87093E0100	ALL 2011-2014	Cab and Rear Body	B6-81
Right Mirror Bracket	Right Hand Heated Mirror Stay CHROME	87093E0112	ALL 2011-2014	Cab and Rear Body	B6-81
Lamp Assembly	Mirror Amber Light Assembly Complete	114272001-PDC	ALL 2011-2014	Cab and Rear Body	Not Shown

**PAINT CODES**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
WHITE	DUPONT IMRON 6000 WHITE (2 Stage)	F3405HL	ALL 2011-2014	Not Shown	Not Shown
PENSKE YELLOW	HINO- DUPONT IMRON ELITE BASECOAT YELLOW (2 Stage)	750206EB	ALL 2011-2014	Not Shown	Not Shown
RED	HINO- DUPONT IMRON ELITE BASECOAT RED (2 Stage)	786869EB	ALL 2011-2014	Not Shown	Not Shown
BLACK	HINO- DUPONT IMRON ELITE BASECOAT BLACK (2 Stage)	L0001EB	ALL 2011-2014	Not Shown	Not Shown
CLEAR COAT	DUPONT CLEARCOAT FOR IMRON ELITE BASECOATS (2 Stage Paints)	8840S	ALL 2011-2014	Not Shown	Not Shown

**PARK BRAKE**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Cable P/B	Park Brake Cable Depends on Wheels Base	Call Customer Service 866-372-4466	ALL HYD Brake Trucks	Chassis	38-20
Grip P/B Lever	Plastic Park Brake Handle Cover No Screw	46215E0010	ALL HYD Brake Trucks	Chassis	38-20
Bolt	Special Bolt For Park Brake Handle Cover	SZ14804001	ALL HYD Brake Trucks	Chassis	38-20
Drum P/B	Park Brake Drum Auto Transmission	3219Y5901	ALL HYD Brake Trucks	Chassis	68-00
Shoe-Brake Lining Assembly	Park Brake Shoe With Lining Installed	02040K2144	ALL HYD Brake Trucks	Chassis	38-00
Park Brake Assembly	Complete Assembly for Manual Trans	3236M2691	ALL HYD Brake Trucks	Chassis	68-00

**SEALANTS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
SEALANT	BLACK GRADE	S041321217	ALL 2011-2014	Not Shown	SHOP MANUAL
SEALANT	WHITE GRADE	S041321211	ALL 2011-2014	Not Shown	SHOP MANUAL
SEALANT	RED GRADE	041321207A	ALL 2011-2014	Not Shown	SHOP MANUAL

## STEERING

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Wheel Assembly	Steering Wheel w/o Horn Button	S4510E0012	ALL 2011-2014	Chassis	64-55
Button Assembly Horn	Horn Button - Cover	S451301560	ALL 2011-2014	Chassis	64-55
Reservoir Assembly P/S	Complete Power Steering Reservoir	S443602360	ALL 2011-2014	Chassis	64-53
Cap Sub Assembly	Reservoir Cap/Dipstick	S443051070	ALL 2011-2014	Chassis	64-53
Cover Sub Assembly	Plastic Cover for Top of Reservoir	443091040A	ALL 2011-2014	Chassis	64-53
Gasket - Oil Filter	Gasket for Plastic Reservoir Cover	443681060A	ALL 2011-2014	Chassis	64-53
Strainer Oil Reservoir	Plastic Strainer Under Dipstick/Cap	S472281050	ALL 2011-2014	Chassis	64-53
Filter - Oil	Oil Filter Inside of Reservoir	S443611070	ALL 2011-2014	Chassis	64-53
Power Steering Box Assy	Complete Power Steering Box	S441102530	NE 2014	2011- Drive	64-00
Power Steering Box Assy	Complete Power Steering Box	S441102540	NJ,NV 2014	2011- Drive	64-00
P/S Oil Pump Assy	Complete Power Steering Pump	44310E0200	ALL 2011-2014	Engine	18-00
Tie Rod End (LH)	End Only	R230068	ALL 2011-2014	Drive	66-00
Tie Rod End (RH)	End Only	R230069	ALL 2011-2014	Drive	66-00
Rod Assy-End/Tie	1 9/16" Tube and Clamps Only	A3102K4379	238,258LP & 258ALP	Drive	66-00
Rod Assy-End/Tie	1 3/4" Tube and Clamps Only	A3102L4380	268,268A & 338	Drive	66-00
Drag Link	Steering Drag Link	S454802160	ALL 2011-2014	Drive	64-00
Pin Kit	Complete King Pin Kit - are 1.5" X 7.5"	Pins R201474	238,258LP	Drive	66-00
Pin Kit	Complete King Pin Kit - are 2" X 10.375"	Pins R201315	258ALP,268 268A & 338	Drive	66-00
Pin Kit	Complete King Pin Kit For 14k axle Option	R201319	338	Drive	66-00

## SUSPENSION - SHOCK ABSORBERS FRONT AND REAR

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Shock Absorber	Front	S485003720	ALL 2011-2014	Chassis	55-54
Cushion	Front Shock Rubber Bushing	SZ94081043	ALL 2011-2014	Chassis	55-54
Shock Absorber	Rear For Spring Suspension	S485303290	ALL 2011-2014	Chassis	58-55
Cushion	Rear Shock Rubber Bushing	SZ94081004	ALL 2011-2014	Chassis	55-55
Rear Shocks	Rear Shock Kit	D68MDTC6	ALL Except 338	Not Shown	Not Shown
Rear Shocks	Rear Shock Kit	D68MDTC7	338 2011-2014	Not Shown	Not Shown

## FRONT SUSPENSION - SPRING ASSEMBLY

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Spring Assembly	Front - 2 Leaves Standard 8k Axle	S481502790	238,258LP ALP	& Chassis	55-54
Spring Assembly	Front - 3 Leaves STD 12k Axle	<sup>10k</sup> - S481502800	268,268A 338	& Chassis	55-54
Spring Assembly	Front - 3 Leaves Optional Axle	<sup>14k</sup> 48110E0A50	338	Chassis	55-54

## FRONT SUSPENSION - SPRING BUSHINGS, U-BOLTS, HARDWARE

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Bumper Front Spring	Rubber Bumper on Top of Spring pack	48191E0050	ALL 2011-2014	Chassis	55-00
Spring Bushing	Front Spring Rubber Bushing	52067	ALL 2011-2014	Chassis	55-00
Spring Bushing	Front Spring Rubber Bushing 14K Axle	For 52067	338	Chassis	55-00
Bolt/Flange	Front Spring Bushing Flanged Bolt	SZ10520015	ALL 2011-2014	Chassis	55-00
U-Bolt	8k, 10k, & 12k Axle	SZ94084259	ALL 2011-2014	Chassis	55-00
U-Bolt	14K Axle	SZ94084641	338 Only	Chassis	55-00
Nut Flange	U-Bolt Nut	SZ17016025	ALL 2011-2014	Chassis	55-00
Nut Flange	U-Bolt Nut	SZ17818002	ALL 2011-2014	Chassis	55-00
Washer Plain	Washer for U-Bolt	SZ20118016	ALL 2011-2014	Chassis	55-00



## REAR SUSPENSION - SPRING ASSEMBLY

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Spring Assembly	19k Rear Axle Weight	S482208020	238,258LP, 258ALP, & 268	Chassis	58-54
Spring Assembly	21k Rear Axle Weight	S482208610	268A & 338	Chassis	58-54
Spring Assembly	23k Rear Axle Weight	S482208550	338	Chassis	58-54

## REAR SUSPENSION - SPRING BUSHINGS, U-BOLTS, HARDWARE

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Rear Stabilizer	Rear Stabilizer Kit	D68PL	ALL Except 338	Not Shown	Not Shown
Rear Stabilizer	Rear Stabilizer Kit	D68PL338	338	Not Shown	Not Shown
Spring Bushing	At Front of Rear Spring	51463	ALL 2011-2014	Chassis	58-00
Bolt	Bolt for Above Pin	SH56231275	ALL 2011-2014	Chassis	58-00
Nut	Nut for Above Pin	SL15101213	ALL 2011-2014	Chassis	58-00
Fitting	Grease Zerk for Above Pin	SN45101010	ALL 2011-2014	Chassis	58-00
Pin	At Front and Rear of Spring	SZ24016003	ALL 2011-2014	Chassis	58-00
Washer	Washer for Above Pin	SZ20822001	ALL 2011-2014	Chassis	58-00
U-Bolt	Depends on Options and Axle Ratio	See EPC	ALL 2011-2014	Chassis	58-00

## REAR SUSPENSION - Hendrickson Air Ride Suspension Kits

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Air Ride Suspension Kit	HENDRICKSON Air Ride Suspension Kit (Both part numbers required)	(Both 59060-028 3150D2579	238, 258LP, 258ALP ONLY For 19K Axle	Chassis	58-00
Air Ride Suspension Kit	HENDRICKSON Air Ride Suspension Kit (Both part numbers required)	482501320A 3150D2578	268, 268A, 338 Only For 21k Axle	Chassis	58-00
Air Ride Suspension Kit	HENDRICKSON Air Ride Suspension Kit (Both part numbers required)	59060-027 3150D2579	NV 338 ONLY For 23K Axle	Chassis	58-00

## TRANSMISSION - MANUAL

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Pipe Plug	Transmission Fill Plug	X12-1209	ALL 2011-2014	Drive	32-10
Pipe Plug	Transmission Drain Plug	X12-1207	ALL 2011-2014	Drive	32-10
Gasket - Manual Trans	PTO Cover Gasket	RTV Silicone Red Grade	ALL 2011-2014	Drive	32-10
Oil seal - Manual Trans	Input Shaft Oil Seal	4300121	238,258, & 268	Drive	32-10
Gasket - Manual Trans	Input Shaft Cover Gasket	240321	238,258, & 268	Drive	32-10
Oil seal - Manual Trans	Output Shaft Seal	4300119	238,258, & 268	Drive	32-10
Oil seal - Manual Trans	Input Shaft Oil Seal	4300121	268A & 338	Drive	32-10
Gasket - Manual Trans	Input Shaft Cover Gasket	3315659	268A & 338	Drive	32-10
Oil seal - Manual Trans	Output Shaft Seal	4300119	268A & 338	Drive	32-10
Nut - Manual trans	Output Shaft/Flange Nut	K-3411	ALL 2011-2014	Drive	32-10
Gasket - Manual Trans	Top Cover Gasket	4300854	ALL 2011-2014	Drive	32-10
Gasket - Manual Trans	Shifter To Top Cover Gasket	4301958	ALL 2011-2014	Drive	32-10
Manual Transmission	Eaton Transmission Model FS5406A	TA-C15-41	238,258, & 268	Drive	32-10
Manual Transmission	Eaton Transmission Model FS5406A	TA-C15-42	268A Only	Drive	32-10
Manual Transmission	Eaton Transmission Model FS6406A	TA-C11-43	338 Only	Drive	32-10
Speed Sensor Kit	Manual Transmission Speed Sensor	K-3454	ALL 2011-2014	Drive	32-10

## TRANSMISSION - AUTOMATIC ASSY. AND SHIFT CABLES

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Cable T/M Control	Allison Shift Cable	33820E0530	ALL 2011-2014	Drive	32-50
Auto Transmission	ALL ALLISON TRANSMISSIONS IF OUT OF WARRANTY CAN BE ORDERED THROUGH THE MASCOT DIRECT SHIP PROGRAM	Contact Mascot @ 1-800-668-5560	ALL 2011-2014	Drive	33-00
Retainer	Quick Clip for Transmission Lines Radiator	at 21598E0010	ALL 2011-2014	Chassis	22-00

## WHEEL BEARINGS and RACES

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Cone - Bearing, Inner	Front - Inner Wheel Bearing	JM207049A	238 & 258LP	Drive	66-00
Cup - Bearing, Inner	Front - Inner Wheel Bearing Race	JM207010	238 & 258LP	Drive	66-00
Cone - Bearing - Outer	Front - Outer Wheel Bearing	25877	238 & 258LP	Drive	66-00
Cup - Bearing - Outer	Front - Outer Wheel Bearing Race	25820	238 & 258LP	Drive	66-00
Cone - Bearing, Inner	Front - Inner Wheel Bearing	HM212049	258ALP,268 268A & 338	Drive	66-00
Cup - Bearing, Inner	Front - Inner Wheel Bearing Race	HM212011	258ALP,268 268A & 338	Drive	66-00
Cone - Bearing - Outer	Front - Outer Wheel Bearing	3782	258ALP,268 268A & 338	Drive	66-00
Cup - Bearing - Outer	Front - Outer Wheel Bearing Race	3720	258ALP,268 268A & 338	Drive	66-00
CONE-Bearing, Inner	Rear Axle Hub Inner Bearing	47686	238,258LP, 258ALP, & 268	Drive	68-00
CUP-Bearing, Inner	Rear Axle Hub Inner Bearing Race	47620	238,258LP, 258ALP, & 268	Drive	68-00
CONE-Bearing, Outer	Rear Axle Hub Outer Bearing	39590	238,258LP, 258ALP, & 268	Drive	68-00
CUP-Bearing, Outer	Rear Axle Hub Outer Bearing Race	39520	238,258LP, 258ALP, & 268	Drive	68-00
CONE-Bearing, Inner	Rear Axle Hub Inner Bearing	594A	268A & 338	Drive	68-00
CUP-Bearing, Inner	Rear Axle Hub Inner Bearing Race	592A	268A & 338	Drive	68-00
CONE-Bearing, Outer	Rear Axle Hub Outer Bearing	580	268A & 338	Drive	68-00
CUP-Bearing, Outer	Rear Axle Hub Outer Bearing Race	572	268A & 338	Drive	68-00

**WHEELS/RIMS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Wheel	19.5 X 6.75 ( 8 Lug ) Front and Rear	50180PW	Low Profile (258)	Drive	59-00
Wheel	22.5 X 8.25.0 ( 10 Lug ) Front and Rear	42611EV040	NE,NJ,NV	Drive	59-00
Wheel	19.5 X 8.5 ( 10 LUG ) Front and Rear	42611EV020	NJ 258 ALP	Drive	59-00
Wheel	22.5 X 8.25.0 ( 10 Lug ) Polished Aluminum Front and Rear	883677	NE,NJ,NV	Drive	59-00
Wheel	POLISHED ALUMINUM Available Call Customer Service Numbers	Wheels Are For Part	Phone# 866-372-4466	All Models	Not Shown 59-00

**WHEEL/RIM LUG NUTS AND WHEEL STUDS**

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Nut Hub	Lug Nut - R/H and L/H - Front and Rear	SZ94031006	ALL 2011-2014	Chassis	59-00
Wheel Studs	Front - Both Sides	09002013	NE ALL	Drive	66-00
Wheel Studs	Rear - Both Sides	09001989	NE ALL	Drive	66-00
Wheel Studs	Front - Both Sides	09001989	268A & 338	Drive	66-00
Wheel Studs	Rear - Both Sides	09001728	268A & 338	Drive	66-00

## WINDSHIELD

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Glass W/S	Windshield	794111880A	ALL 2011-2014	Cab	B7-00
Weatherstrip W/S	Rubber Gasket for Windshield	56121E0010	ALL 2011-2014	Cab	B7-00

## WIPER BLADES, ARMS, MOTOR

PART NAME	DESCRIPTION	PART NUMBER	MODELS	GROUP	FIGURE#
Blade	Right Side	S852211120	ALL 2011-2014	Electrical	28-44
Blade	Left Side	S852211110	ALL 2011-2014	Electrical	28-44
Blade Assy	Right Side	S852201560	ALL 2011-2014	Electrical	28-44
Blade Assy	Left Side	S852201540	ALL 2011-2014	Electrical	28-44
Arm Assy	Right Side	85221E0060	ALL 2011-2014	Electrical	28-44
Arm Assy	Left Side	85221E0050	ALL 2011-2014	Electrical	28-44
Motor Assy w/ bracket	Wiper Motor and Bracket	85070E0110	ALL 2011-2014	Electrical	28-44
Jar and Pump Assembly	Windshield Washer Reservoir, Pump, Cap	S850801680	ALL 2011-2014	Electrical	28-43
Cap Washer Jar	Windshield Washer Reservoir Cap	S853321050	ALL 2011-2014	Electrical	28-43
Motor and Pump Assembly	Windshield Washer Pump and Motor	S853101120	ALL 2011-2014	Electrical	28-43



HINO TRUCKS: 41180 BRIDGE STREET, NOVI, MICHIGAN 48375

NATIONAL PDC: 8425 AIRWAYS BLVD, SUITE 101, SOUTHAVEN, MS 38671-5146

CALIFORNIA PDC: 5300 ONTARIO MILLS PKWY., SUITE 400, ONTARIO, CA 91764

PDC PHONE: (866) 372-4466 | PDC FAX: (662) 342-5151

PDC E-MAIL: [HELPDESK@HINO.COM](mailto:HELPDESK@HINO.COM)

