



## Maintenance Intervals

### Tech Tip #17-0128



A good maintenance program is one of the most important aspects of transporting our “most precious cargo” safely. Like all vehicles, the school bus is constantly evolving and the tools in the technician’s toolbox have changed from the screwdriver and pliers to the computer and its programs. Those large thick “service manuals” now come on a thin plastic disc. When coupled with websites like Blue Bird’s own [Vantage website](#), a whole new world of information becomes readily available. With all of this change and so many places for information we sometimes try and delve too deep, overlooking some of the simple aspects, like basic service intervals and fluid requirements.

New York Bus Sales has pulled those intervals for the various Type C & D products we offer to help ensure that the “basics” are covered. We’ve also included part numbers for the filters and some items commonly needed to keep your Blue Bird fleet in top repair. This information, along with much more, is available on your TechRef CD which comes with every unit and also at the Blue Bird Vantage website.

ALL of our Service Updates can be found on the [New York Bus Sales website](#)  
Or at the [New York Head Mechanic website](#)

When calling for parts, please remember to have the body number or your fleet number. This ensures you get the proper part as different options ordered on your unit may require a part number different from what this shows.

**IF YOU DON'T HAVE ACCESS TO VANTAGE YET,  
PLEASE CONTACT YOUR SALESPERSON TO GET  
SIGNED UP!!!**

ALL of our Service Updates can be found on the [New York Bus Sales website](#)  
Or at the [New York Head Mechanic website](#)



# CONTACT OUR SERVICE OR PARTS DEPARTMENT WITH ANY QUESTIONS

## SERVICE

**Chittenango:** 800-962-5768  
Daryl Wallace or Brian Lamaitis

**Rochester:** 800-463-  
3232 Dave Schaub

**Albany:** 866-867-  
1100 Ben Reiling

**Warranty:** 800-962-5768  
Morgan Jenkins  
**Customer Service  
Representatives**

**Eastern Region:**  
Gary Bigness  
845-500-3707

**Central Region:**  
JJ Richmond  
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**Western Region:**  
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## PARTS

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**BLUE BIRD (BBCV) VISION w/FORD-ROUSH GASOLINE**

<b>MAINTENANCE REQUIRED</b>	<b>FLUID USED</b>	<b>FLUID QUANTITY</b>	<b>FILTER REQUIRED</b>	<b>INTERVAL</b>
ENGINE OIL CHANGE	**Motorcraft® SAE 5W-30 (U.S.) Premium Synthetic Blend X0-5H300-QSP	7 QTS	Blue Bird #10024902	6 MONTHS or 5,000 MILES Ford Specification: WSS-M2C946-A1
COOLANT	Hexhelic ELC Prediluted 50/50 DexCool Long Life (ORANGE)	12 GALLONS (depending on heater configuration)	N/A	24 MONTHS or 150,000 MILES
AIR INTAKE SYSTEM	N/A	N/A	Blue Bird #10049894(Paper) #10025981(Foam)	CHECK AIR RESTRICTION INDICATOR DAILY CHANGE FILTER ANNUALLY FOAM IS WASHABLE CHANGE EVERY 12 MONTHS or 24,000
TRANSMISSION FORD 6R140	MERCON LV	16.7-19 QTS	BLUE BIRD Filter #10052318 Pan Gasket #10052319	CHANGE FLUID AND FILTER 24 MONTHS or 150,000 MILES
REAR AXLE (RS19-14)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS21-15)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS23-160)	HYPOID GEAR OIL, SAE 80W/90	39.5 PINTS	N/A	12 MONTHS or 24,000 MILES
FRONT AXLE HUB-GREASE	CHEVRON DURA LITH GREASE EP NLGI 2	2.1 POUNDS	N/A	REPLACE BEARINGS 12 MONTHS/30,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
FRONT AXLE HUB-OIL	CHEVRON RPM SYNTHETIC TRANSMISSION FLUID SAE 50	4 PINTS	N/A	CHECK OIL LEVEL DAILY CHANGE EVERY 12 MONTHS/100,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
POWER STEERING	DEXTRON II	3 QTS	Blue Bird #10005525	REPLACE FLUID & FILTER 12 MONTHS or 24,000 MILES
AIR COMPRESSOR	N/A	N/A	Blue Bird #01339993	CHANGE FILTER EVERY 2 MONTHS or 20,000 MILES
AD-9 AIR DRYER	N/A	N/A	CARRIDGE Blue Bird #00066221	REPLACE CARRIDGE EVERY 36 MONTHS, 300,000 MILES, or 10,800 HOURS
AD-1P	N/A	N/A	CARRIDGE Blue Bird #00066221	REPLACE CARRIDGE EVERY 36 MONTHS, 300,000 MILES, or 10,800 HOURS
FUEL FILTER	N/A	N/A	N/A	REPLACE CARRIDGE EVERY 36 MONTHS, 300,000 MILES, or 10,800 HOURS
ENGINE BELT/BELTS	N/A	N/A	Without A/C ENGINE BELT FIRST SHEAVE #10042725 SECOND SHEAVE #10020698 AIR COMPRESSOR BELT #10042726 With A/C ENGINE BELT FIRST SHEAVE #10041724 SECOND SHEAVE #10020697 AIR COMPRESSOR BELT #10042726	CHECK MONTHLY w/TENSIONER REPLACE BELTS @ 100,000 MILES
SPARK PLUGS	N/A	N/A	Blue Bird #10043644	60,000 MILES
MASS AIR FLOW SENSOR	N/A	N/A	Blue Bird #10049895	N/A
STARTER	N/A	N/A	Blue Bird #10032780	N/A
ALTERNATOR	N/A	N/A	Blue Bird #10010644 (Brushless #10044859) Blue Bird #100097972(Brushless #10044860) Blue Bird #100098359(Brushless #10044861)	N/A

## BLUE BIRD (BCV) VISION w/FORD-ROUSH GEN III PROPANE

MAINTENANCE REQUIRED	FLUID USED	FLUID QUANTITY	FILTER REQUIRED	INTERVAL
ENGINE OIL CHANGE	**Motorcraft® SAE 5W-30 (U.S.) Premium Synthetic Blend X0-5W30-CSP	7 QTS	Blue Bird #10024902	6 MONTHS or 5,000 MILES Ford Specification: WSS-M2C946-A1
COOLANT	Hayashine ELC Prediluted 50/50 DexCool Long Life (ORANGE)	12 GALLONS (depending on heater configuration)	N/A	24 MONTHS or 150,000 MILES
AIR INTAKE SYSTEM	N/A	N/A	Blue Bird #10019950(Paper) #10023981(Foam)	CHECK AIR RESTRICTION INDICATOR DAILY CHANGE FILTER ANNUALLY FOAM IS WASHABLE CHANGE EVERY 12 MONTHS or 24,000
TRANSMISSION FORD 6R140	MERCON LV	16.7-19 QTS  Transmission refill capacity is substantially less than the initial fill because some fluid remains in the transmission cavities after draining.	BLUE BIRD Filter #10052318 Pan Gasket #10052319	CHANGE FLUID AND FILTER 24 MONTHS or 150,000 MILES
REAR AXLE (RS19-14)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS1-15)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS3-160)	HYPOID GEAR OIL, SAE 80W/90	39.5 PINTS	N/A	12 MONTHS or 24,000 MILES
FRONT AXLE HUB-GREASE	CHEVRON DURA LITH GREASE EP NLGI 2	2.1 POUNDS	N/A	REPACK BEARINGS 12 MONTHS/30,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
FRONT AXLE HUB-OIL	CHEVRON RPM SYNTHETIC TRANSMISSION FLUID SAE 50	4 PINTS	N/A	CHECK OIL LEVEL DAILY CHANGE EVERY 12 MONTHS/100,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
POWER STEERING	DEXTRON II	3 QTS	Blue Bird #10005525	REPLACE FLUID & FILTER 12 MONTHS or 24,000 MILES
AIR COMPRESSOR	N/A	N/A	Blue Bird #01339993	CHANGE FILTER EVERY 2 MONTHS or 20,000 MILES
AD-9 AIR DRIVER	N/A	N/A	CARRIDGE Blue Bird #00020138	REPLACE CARRIDGE EVERY 36 MONTHS, 300,000 MILES or 10,800 HOURS
AD-1P	N/A	N/A	CARRIDGE Blue Bird #00066221	REPLACE CARRIDGE EVERY 36 MONTHS, 300,000 MILES or 10,800 HOURS
INLINE FUEL FILTER	N/A	N/A	Blue Bird #10023471	CHANGE FILTER EVERY 12 MONTHS or 50,000 MILES
ENGINE BELTBELTS	N/A	N/A	Without A/C ENGINE BELT FIRST SHEAVE #10023179 SECOND SHEAVE #10020698 AIR COMPRESSOR BELT #10020699 With A/C ENGINE BELT FIRST SHEAVE #10023178 SECOND SHEAVE #10020697 AIR COMPRESSOR BELT #10020699	CHECK MONTHLY w/TENSIONER REPLACE BELTS @ 100,000 MILES
SPARK PLUGS	N/A	N/A	Blue Bird #10043644	60,000 MILES
MASS AIR FLOW SENSOR	N/A	N/A	Blue Bird #10019951	N/A
STARTER	N/A	N/A	Blue Bird #10032780	N/A
ALTERNATOR	N/A	N/A	Blue Bird #10010644 (Brushless #10044839) Blue Bird #10010644 (Brushless #10044839) Blue Bird #00097973(Brushless #10044860) Blue Bird #00098339(Brushless #10044861)	N/A

## BLUE BIRD (BBCY) VISION w/FORD-ROUSH GEN IV PROPANE

MAINTENANCE REQUIRED	FLUID USED	FLUID QUANTITY	FILTER REQUIRED	INTERVAL
ENGINE OIL CHANGE	**Motorcraft® SAE 5W-30 (U.S.) Premium Synthetic Blend XO-5W300-QSP	7 QTS	Blue Bird #10024902	6 MONTHS or 5,000 MILES Ford Specification: FSS-M3C946-A1
COOLANT	Harvone ELC Pre-diluted 50/50 DexCool Long Life (ORANGE)	12 GALLONS (depending on heater configuration)	N/A	24 MONTHS or 150,000 MILES
AIR INTAKE SYSTEM	N/A	N/A	Blue Bird #10049894(Paper) #10025981(Foam)	CHECK AIR RESTRICTION INDICATOR DAILY CHANGE FILTER ANNUALLY FOAM IS WASHABLE CHANGE EVERY 12 MONTHS or 24,000
TRANSMISSION FORD 6R140	MERCON LV	16.7-19 QTS  Transmission refill capacity is substantially less than the initial fill because some fluid remains in the transmission cavities after draining.	BLUE BIRD Filter #10052318 Pan Gasket #10052319	CHANGE FLUID AND FILTER 24 MONTHS or 150,000 MILES
REAR AXLE (RS19-144)	HYPOID GEAR OIL SAE 80W/ 90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS21-145)	HYPOID GEAR OIL SAE 80W/ 90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS23-160)	HYPOID GEAR OIL SAE 80W/ 90	39.5 PINTS	N/A	12 MONTHS or 24,000 MILES
FRONT AXLE HUB-GREASE	CHEVRON DURA LITH GREASE EP NLGI 2	2.1 POUNDS	N/A	REPACK BEARINGS 12 MONTHS/30,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
FRONT AXLE HUB-OIL	CHEVRON RPM SYNTHETIC TRANSMISSION FLUID SAE 50	4 PINTS	N/A	CHECK OIL LEVEL DAILY CHANGE EVERY 12 MONTHS/100,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
POWER STEERING	DEXTRON II	3 QTS	Blue Bird #10005525	REPLACE FLUID & FILTER 12 MONTHS or 24,000 MILES
AIR COMPRESSOR	N/A	N/A	Blue Bird #01339993	CHANGE FILTER EVERY 2 MONTHS or 20,000 MILES
AD-9 AIR DRYER	N/A	N/A	CARTRIDGE Blue Bird #00020138	REPLACE CARTRIDGE EVERY 36 MONTHS/ 300,000 MILES or 10,800 HOURS
AD-1P	N/A	N/A	CARTRIDGE Blue Bird #00066221	REPLACE CARTRIDGE EVERY 36 MONTHS/ 300,000 MILES or 10,800 HOURS
INLINE & SUPPLY LINE FUEL FILTERS	N/A	N/A	Blue Bird #10023471 SUPPLY LINE #P10S200-44(Ronski)  Without A/C ENGINE BELT FIRST SHEAVE #10042725 SECOND SHEAVE #10020698 AIR COMPRESSOR BELT #10042726 ENGINE BELT FIRST SHEAVE #10041724 SECOND SHEAVE #10020697 AIR COMPRESSOR BELT #10042726	CHANGE FILTERS EVERY 12 MONTHS or 50,000 MILES
ENGINE BELT/BELTS	N/A	N/A	Blue Bird #10043644	CHECK MONTHLY W/TENSIONER REPLACE BELTS @ 100,000 MILES
SPARK PLUGS	N/A	N/A	Blue Bird #10043644	60,000 MILES
MASS AIR FLOW SENSOR	N/A	N/A	Blue Bird #10049895	N/A
STARTER	N/A	N/A	Blue Bird #10032780	N/A
ALTERNATOR	N/A	N/A	240 AMP Blue Bird #10010644 (Brushless #10044839) 270 AMP Blue Bird #100097972(Brushless #10044860) 320 AMP Blue Bird #1000983539(Brushless #10044861)	N/A

**BLUE BIRD (BBCV) VISION w/FORD-ROUSH CNG**

<b>MAINTENANCE REQUIRED</b>	<b>FLUID USED</b>	<b>FLUID QUANTITY</b>	<b>FILTER REQUIRED</b>	<b>INTERVAL</b>
ENGINE OIL CHANGE	**Motorcraft® SAE 5W-30 (U.S.) Premium Synthetic Blend XO-5W300-QSP	7 QTS	Blue Bird #10024902	6 MONTHS or 5,000 MILES Ford Specification: WSS-M2C946-A1
COOLANT	Motorcraft® DexCool Long Life (ORANGE)	12 GALLONS (depending on heater configuration)	N/A	24 MONTHS or 150,000 MILES
AIR INTAKE SYSTEM	N/A	N/A	Blue Bird #10049894 (Paper) #10025981 (Foam)	CHECK AIR RESTRICTION INDICATOR DAILY CHANGE FILTER ANNUALLY FOAM IS WASHABLE CHANGE EVERY 12 MONTHS or 24,000
TRANSMISSION FORD 6R40	MERCON LV	16.2-19 QTS  Transmission refill capacity is substantially less than the initial fill because some fluid remains in the transmission cavities after draining.	BLUE BIRD Filter #10052318 Pan Gasket #10052319	CHANGE FLUID AND FILTER 24 MONTHS or 150,000 MILES
REAR AXLE (RS19-14)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS21-13)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS23-16)	HYPOID GEAR OIL, SAE 80W/90	39.5 PINTS	N/A	12 MONTHS or 24,000 MILES
FRONT AXLE HUB-GREASE	CHEVRON DURA LITH GREASE EP NLGI 2	2.1 POUNDS	N/A	REPACK BEARINGS 12 MONTHS/30,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
FRONT AXLE HUB-OIL	CHEVRON RPM SYNTHETIC TRANSMISSION FLUID SAE 50	4 PINTS	N/A	CHECK OIL LEVEL DAILY CHANGE EVERY 12 MONTHS/100,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
POWER STEERING	DEXTRON II	3 QTS	Blue Bird #10005325 Blue Bird #01339993	REPLACE FLUID & FILTER 12 MONTHS or 24,000 MILES CHANGE FILTER EVERY 2 MONTHS or 20,000 MILES
AIR COMPRESSOR	N/A	N/A	CARTRIDGE Blue Bird #00020138	REPLACE CARTRIDGE EVERY 36 MONTHS 300,000 MILES or 10,800 HOURS
A/D-9 AIR DRYER	N/A	N/A	CARTRIDGE Blue Bird #00062221	REPLACE CARTRIDGE EVERY 36 MONTHS 300,000 MILES or 10,800 HOURS
A/D-P	N/A	N/A	Low Pressure #CLS110L-10 High Pressure #CLS112-10	CHANGE FILTERS EVERY 6 MONTHS or 5,000 MILES
FUEL FILTER(S)	N/A	N/A	Without A/C ENGINE BELT FIRST SHEAVE #10042725 SECOND SHEAVE #10020698 AIR COMPRESSOR BELT #10042726 With A/C ENGINE BELT FIRST SHEAVE #10041724 SECOND SHEAVE #10020697 AIR COMPRESSOR BELT #10042726	CHECK MONTHLY TENSIONER REPLACE BELTS @ 100,000 MILES
ENGINE BELTBELTS	N/A	N/A		
SPARK PLUGS	N/A	N/A	Blue Bird #10043644	60,000 MILES
MASS AIR FLOW SENSOR	N/A	N/A	Blue Bird #10049895	N/A
STARTER	N/A	N/A	Blue Bird #10032780	N/A
ALTERNATOR	N/A	N/A	240 AMP Blue Bird #10010644 (Brushless #10044839) 270 AMP Blue Bird #00097972 (Brushless #10044860) 320 AMP Blue Bird #00098339 (Brushless #10044861)	N/A

# BLUE BIRD (BBCV) VISION w/CUMMINS 6.7L DIESEL

MAINTENANCE REQUIRED	FLUID USED	FLUID QUANTITY	FILTER REQUIRED	INTERVAL
ENGINE OIL CHANGE	EPA 2010 & 2013 15W-40 OIL, API/ILCI-4/SL, CESA# 20081 * EPA 2017 15W-40 OIL, API/ILCI-4/SL, CESA# 20086 * (Brands comparable)	31.4 QTS W/FILTER 19 QTS W/O FILTER	CUMMINS # 39377 36	6 MONTHS 20,000 MILES 350 HOURS 2000 GALLONS OF FUEL (whichever comes first)
COOLANT	CUMMINS FLEET/GUARD ES Complete EG 50/50 premix (11 LITER in color)	6.8 GALLONS (excluding heater system)	IF EQUIPPED # 00064641	TEST ANNUALLY/ADDITIVE AS REQUIRED DRAIN/FILL/REFILL AS NEEDED FILTER CHANGE 6 MONTHS or 1,000 HOURS
AIR INTAKE SYSTEM	N/A	N/A	AIR FILTER # 00087782	CHECK AIR RESTRICTION INDICATOR DAILY CHANGE FILTER ANNUALLY
TRANSMISSION	Allison approved TES 295 Fluid Transmission	Top Off	SUMP /EXTERNAL FILTER # 0003381	FIRST 5,000 MILES THEN EVERY 12 MONTHS/24,000 MILES
TRANSMISSION	Allison approved TES 295 Fluid Transmission	7.4 QTS Transmission refill capacity is substantially less than the initial fill because some fluid remains in the transmission cavities after draining.	MAIN FLUID FILTER # 2 9542834 PAN GASKET # 29549684	FIRST 5,000 MILES THEN EVERY 24 MONTHS/24,000 MILES
REAR AXLE (RS-9-14)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS3-14)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS33-60)	HYPOID GEAR OIL, SAE 80W/90	39.5 PINTS	N/A	12 MONTHS or 24,000 MILES
FRONT AXLE HUB-GREASE	CHEVRON DURA LITH GREASE EP NLGI 2	2.1 POUNDS	N/A	REPACK BEARINGS 12 MONTHS/30,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
FRONT AXLE HUB-OIL	CHEVRON RPM SYNTHETIC TRANSMISSION FLUID SAE 50	4 PINTS	N/A	CHECK OIL LEVEL - 1,000 MILES CHANGE OIL 12 MONTHS/ 100,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
POWER STEERING	DEXTRON III	3 QTS	FILTER # 10005325	REPLACE FLUID & FILTER 12 MONTHS or 24,000 MILES
AD-9 AIR DRYER	N/A	N/A	CARTRIDGE # 100020138	REPLACE CARTRIDGE EVERY 36 MONTHS, 300,000 MILES or 300,000 MILES or 1.0, 800 HOURS
AD-1P	N/A	N/A	CARTRIDGE # 00066221	REPLACE CARTRIDGE EVERY 36 MONTHS, 300,000 MILES or 1.0, 800 HOURS
PRIMARY FUEL FILTER ENGINE MOUNTED	N/A	N/A	CUMMINS # 5304214	6 MONTHS 6,000 MILES
FUEL/WATER SEPARATOR	N/A	N/A	FILTER # 01967009	DRAIN DAILY REPLACE AT 6 MONTHS or 11,000 MILES or 1,100 GALLONS FUEL or 350 HOURS
CRANKCASE BREATHER	N/A	N/A	CUMMINS # 493663 6	2500 HOURS
DIESEL EXHAUST FLUID	MUST MEET DIN V 70070	15 GALLONS	TANK FILTER # 10011120	75,000 MILES 34 MONTHS
ENGINE BELT/BELTS	N/A	N/A	ENGINE BELT # I10021305 TENSIONER # 5270678	225,000 MILES
STARTER	N/A	N/A	Blue Bird # 00108907 240 AMP	N/A
ALTERNATOR	N/A	N/A	Blue Bird # 10010644 (Brushless # 10044859) 270 AMP Blue Bird # 00097973 (Brushless # 10044860) 320 AMP Blue Bird # 00093350 (Brushless # 10044861)	N/A

API - AMERICAL PETROLEUM INSTITUTE  
 CESA - CUMMINS ENGINEERING STANDARD  
 \* - IF A LOWER CESA STANDARD OIL IS USED, AFTERTREATMENT (\*OR) DRAIN INTERVAL MAY BE REDUCED



## BLUE BIRD (T3FE) ALL AMERICAN w/CUMMINS 6.7L DIESEL

MAINTENANCE REQUIRED	FLUID USED	FLUID QUANTITY	FILTER REQUIRED	INTERVAL
ENGINE OIL CHANGE	EPA 2010 & 2013 15W-40 OIL, API/CJ-4/SL, CES# 2008F1 * EPA 2017 15W-40 OIL, API/CK-4/SL, CES# 2008G6 * <i>(Backwards compatible)</i>	21.4 QTS W/FILTER /19 QTS W/O FILTER	CUMMINS # 3937736	6 MONTHS 20,000 MILES 550 HOURS 2000 GALLONS OF FUEL <i>(whichever comes first)</i>
COOLANT	CUMMINS FLEETGUARD ES Complete EG 50/50 premix <i>(BLUE in color)</i>	6.8 GALLONS (excluding heater system)	IF EQUIPPED # 00064641	TEST ANNUALLY/ADDITION AS REQUIRED DRAIN/FRESH/FILL AS NEEDED FILTER CHANGE 6 MONTHS or 1000 HOURS
AIR INTAKE SYSTEM	N/A	N/A	AIR FILTER # 00087782	CHECK AIR RESTRICTION INDICATOR DAILY CHANGE FILTER ANNUALLY
TRANSMISSION	Allison approved TES 295 Fluid Transyndia	Top Off 7.4 QTS	SNAP/EXTERNAL FILTER # 00033381	FIRST 5,000 MILES THEN EVERY 12 MONTHS/24,000 MILES
TRANSMISSION	Allison approved TES 295 Fluid Transyndia	Transmission refill capacity is substantially less than the initial fill because some fluid remains in the transmission cavities after draining. 33.3 PINTS	MAIN FLUID FILTER # 29542824 PAN GASKET # 29549684	FIRST 5,000 MILES THEN EVERY 24 MONTHS/ 24,000 MILES
REAR AXLE (RS29-14)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS31-15)	HYPOID GEAR OIL, SAE 80W/90	33.3 PINTS	N/A	12 MONTHS or 24,000 MILES
REAR AXLE (RS33-160)	HYPOID GEAR OIL, SAE 80W/90	39.5 PINTS	N/A	12 MONTHS or 24,000 MILES
FRONT AXLE HUB-GREASE	CHEVRON DURA LITH GREASE EP NIGI 2	21 POUNDS	N/A	REPACK BEARINGS 12 MONTHS/30,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
FRONT AXLE HUB-OIL	CHEVRON RPM SYNTHETIC TRANSMISSION FLUID SAE 50	4 PINTS	N/A	CHECK OIL LEVEL - 1,000 MILES CHANGE OIL 12 MONTHS/100,000 MILES WHEN BRAKES ARE CHANGED WHEN SEALS ARE REPLACED
POWER STEERING	DEXTRON III	3 QTS	FILTER # 10025002	REPLACE FLUID & FILTER 12 MONTHS or 24,000 MILES
AD-9 AIR DRYER	N/A	N/A	CARRIDGE # 00020138	REPLACE CARTRIDGE EVERY 36 MONTHS 300,000 MILES or 10,800 HOURS
AD-1P	N/A	N/A	CARRIDGE # 00066221	REPLACE CARTRIDGE EVERY 6 MONTHS 300,000 MILES or 10,800 HOURS
PRIMARY FUEL FILTER ENGINE MOUNTED	N/A	N/A	CUMMINS # 5304214	6 MONTHS 6,000 MILES
FUEL/WATER SEPARATOR			FILTER # 01967009	DRAIN DAILY REPLACE AT 6 MONTHS or 11,000 MILES or 11,000 GALLONS FUEL or 250 HOURS
CRANKCASE BREATHER	N/A	N/A	CUMMINS # 4936636	2500 HOURS 7.5,000 MILES
DIESEL EXHAUST FLUID	MUST MEET DIN V 70070	15 GALLONS	TANK FILTER # 10011120	24 MONTHS
ENGINE BELT /BELTS	N/A	N/A	ENGINE BELT # 10021305 TENSIONER # 5270678	225,000 MILES CHECK MONTHLY w/ TENSIONER
STARTER	N/A	N/A	Blue Bird #00108907	N/A
ALTERNATOR	N/A	N/A	Blue Bird # 10010644 (Brushless # 10044859) 270 AMP Blue Bird # 00097972(Brushless # 10044860) 330 AMP	N/A

API - AMERICAL PETROLEUM INSTITUTE

CES - CUMMINS ENGINEERING STANDARD

\* - IF A LOWER CES STANDARD OIL IS USED, AFTERTREATMENT (+OR) DRAIN INTERVAL MAY BE REDUCED

Blue Bird #00098359/Brushless # 10044861