

**Chassis**

**170 Hydraulic System**

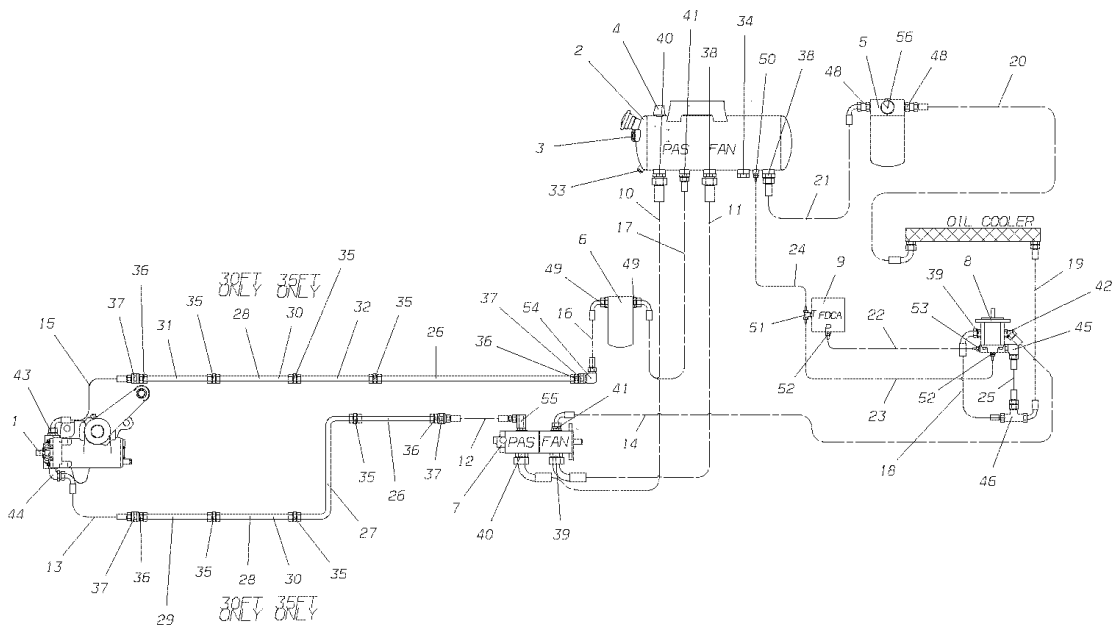
CUMMINS 5.9 ISB

*With: FEATURE 40179-01,-02* \_\_\_\_\_ 1

CUMMINS BG CNG  
\_\_\_\_\_ 2

**Models:** L4RE  
**With:** CUMMINS 5.9 ISB  
FEATURE 40179-01,-02

| Key | PartNumber | Qty | Description | Comment |
|-----|------------|-----|-------------|---------|
|-----|------------|-----|-------------|---------|



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**With:** CUMMINS 5.9 ISB  
 FEATURE 40179-01,-02

| Key | PartNumber | Qty | Description                             | Comment                 |
|-----|------------|-----|---|-------------------------|
| 1   | 4758588    |     | STEERING GEAR TYPE TAS65                | ENDING WITH CSN 5-19-02 |
| 1   | 4760953    |     | STEERING GEAR,TAS65                     | BEGIN WITH CSN 5-20-02  |
| 2   | 4755864    |     | HYDRAULIC TANK WA                       |                         |
| 3   | 4755878    |     | SIGHT GAUGE                             |                         |
| 4   | 4755879    |     | BREATHER / FILTER 10MICRON              | ENDING WITH CSN 7-13-03 |
| 4   | 2139459    |     | BREATHER,CHROMED,NELSON 9-16 QUART HYD  | BEGIN WITH CSN 7-14-03  |
| 5   | 4759213    |     | FILTER HYDRAULIC FAN CIRCUIT 10 MICRON  |                         |
|     | 0071072    |     | FILTER,OIL,HYD,FAN CIRCUIT,FOR 4759213  |                         |
|     | 0051805    |     | FILTER,SPINON,HYD,FAN 4759213           |                         |
| 6   | 4758548    |     | FILTER ASSY,OIL,HYD,FULL FLOW,10 MICRON |                         |
|     | 0071073    |     | FILTER,OIL,HYD SYSTEM,FULL FLOW,FOR     |                         |
|     | 0051804    |     | FILTER,SPINON,HYD.PAS 4758548           |                         |
| 7   | 4760641    |     | PUMP,HYDRAULIC,TANDEM,CUMMINS ISB,      |                         |
| 8   | 4759212    |     | MOTOR HYDRAULIC FAN SAUER DANFOSS       |                         |
| 9   | 4759214    |     | CONTROLLER FDCA HYDRAULIC FAN           |                         |
| 10  | 4758553    |     | HOSE ASSY PAS SUPPLY H56916             |                         |
| 11  | 4758554    |     | HOSE ASSY FAN SUPPLY H56916             |                         |
| 12  | 4758555    |     | HOSE ASSY PAS PRESSURE H14508           |                         |
| 13  | 4758556    |     | HOSE ASSY PAS PRESSURE H14508           |                         |
| 14  | 4758557    |     | HOSE ASSY FAN PRESSURE H14512           |                         |
| 15  | 4758558    |     | HOSE ASSY PAS RETURN H56912             |                         |
| 16  | 4758559    |     | HOSE ASSY PAS RETURN H56912             |                         |
| 17  | 4758560    |     | HOSE ASSY PAS RETURN H56912             |                         |

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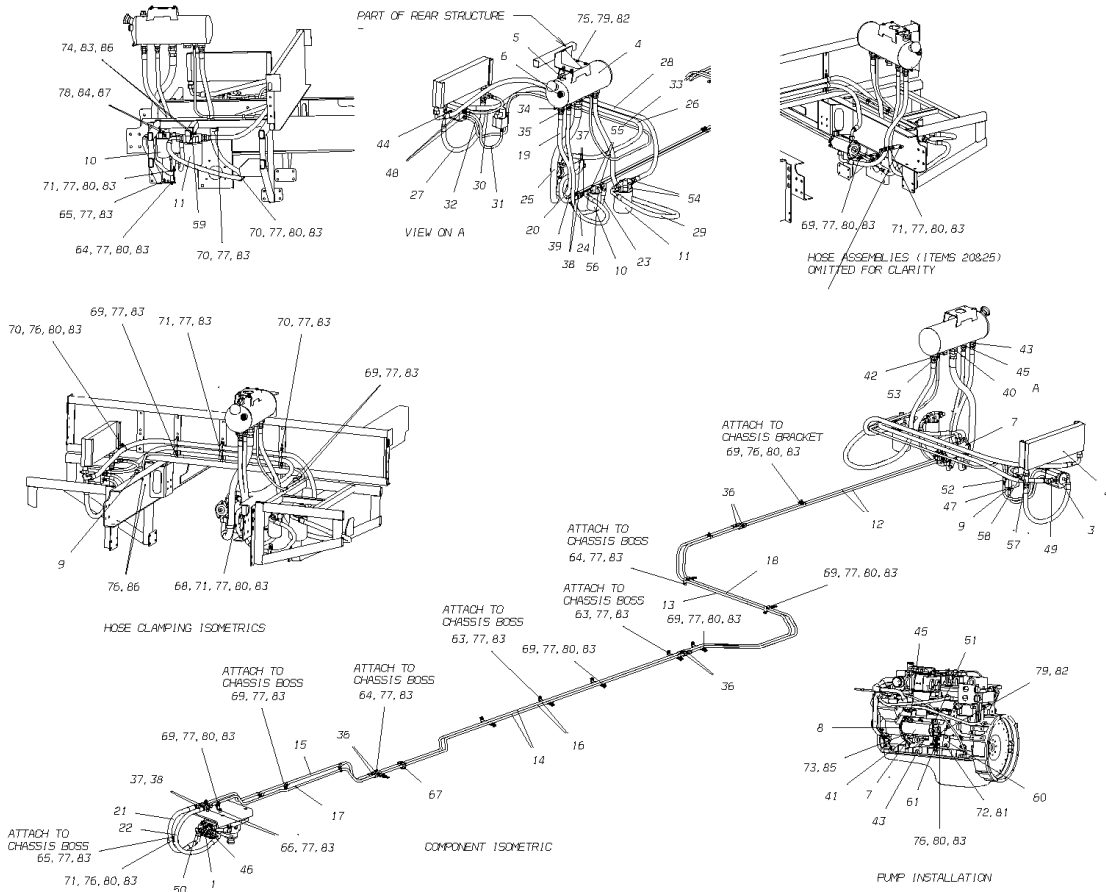
| Key | PartNumber | Qty | Description                             | Comment |
|-----|------------|-----|---|---------|
| 18  | 4761051    |     | HOSE,ASSY,HYD,RETURN,1 1/8              |         |
| 19  | 4761052    |     | HOSE,ASSY,HYD,RETURN,1 1/8              |         |
| 20  | 4761053    |     | HOSE,ASSY,HYD,RETURN,1 1/8              |         |
| 21  | 4758564    |     | HOSE ASSY FAN RETURN H56912             |         |
| 22  | 4758565    |     | HOSE ASSY FAN-FDCA H10106               |         |
| 23  | 4758566    |     | HOSE ASSY FAN DRAIN H10106              |         |
| 24  | 4758567    |     | HOSE ASSY FAN-FDCA RETURN H10106        |         |
| 25  | 4761054    |     | HOSE,ASSY,HYD,RETURN,7/8                |         |
| 26  | 4758569    | 2   | PIPE STEEL PAS PRESSURE                 |         |
| 27  | 4758570    |     | PIPE STEEL PAS PRESSURE                 |         |
| 28  | 4758571    | 2   | PIPE STEEL PAS PRESSURE (30FT)          | 30 FT   |
| 29  | 4758572    |     | PIPE STEEL PAS PRESSURE                 |         |
| 30  | 4758573    | 2   | PIPE STEEL PAS PRESSURE (35FT)          | 35 FT   |
| 31  | 4758574    |     | PIPE STEEL PAS RETURN                   |         |
| 32  | 4758576    |     | PIPE STEEL PAS RETURN                   |         |
| 33  | 4759631    |     | FITTING PLUG SQ.HD.4                    |         |
| 34  | 4761055    |     | FITTING,PLUG,O RING HEX HD,20           |         |
| 35  | 4758580    | 6   | UNION,FLARELESS ERMETO,7305X10          |         |
| 36  | 4758581    | 4   | FITTING,MALE PIPE THREAD,ERMETO,7205X10 |         |
| 37  | 4758582    | 4   | FITTING,COUPLING,PIPE,C3309X12X8        |         |
| 38  | 1805415    | 2   | ADAPTER,0503-20-20,STRAIGHT,O-RING      |         |
| 39  | 1150390    | 2   | ADAPTER,1040-16-20S,CBPP                |         |
| 40  | 1042878    | 2   | ADAPTER,848-FSO-16X16                   |         |

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|-----|------------|-----|--|---------|
| 41  | 1050806    | 2   | ADAPTER,848-FSO-12X12,37 DEG,STL FLARE |         |
| 42  | 1965045    |     | ELBOW,45 DEG,WEATHERHEAD,C5365X12X10   |         |
| 43  | 4760584    |     | FITTING CONNECTOR O_RING 12X8          |         |
| 44  | 4760190    |     | FITTING ELBOW 'O'RING 12X8             |         |
| 45  | 1885946    |     | ELBOW,90 DEG,O-RING,STRT THD,          |         |
| 46  | 4762437    |     | FITTING,TEE,20X20X16                   |         |
| 48  | 1805423    | 2   | ADAPTER,0103-20-20,STRAIGHT            |         |
| 49  | 0809608    | 2   | CONNECTOR,TRANSMISSION COOLING LINE    |         |
| 50  | 2026870    |     | CONNECTOR,200 X 6 1/4 MPT X 3/8,IF     |         |
| 51  | 4759573    |     | FITTING BRANCH TEE 'O' RING 6          |         |
| 52  | 4759574    | 2   | FITTING CONNECTOR 'O' RING 6           |         |
| 53  | 4759575    |     | FITTING CONNECTOR 'O' RING 6X5         |         |
| 54  | 0969576    |     | ADAPTER,849-FS-12X12,37 DEG,STL FLARE  |         |
| 55  | 4760252    |     | FITTING ELBOW 'O' RING-SWIVEL          |         |
| 56  | 2027225    |     | ELBOW, STREET,1/8, 3400XZ              |         |

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CUMMINS BG CNG**

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|-----|------------|-----|---|---------|
| 1   | 4760953    |     | STEERING GEAR,TAS65                     |         |
| 2   | 4761009    |     | RADIATOR,COOLING PACK,ASSY,CNG          |         |
| 3   | 4760644    |     | MOTOR,HYDRAULIC,FAN CUMMINS B5.9+       |         |
| 4   | 4755864    |     | HYDRAULIC TANK WA                       |         |
| 5   | 2139459    |     | BREATHER,CHROMED,NELSON 9-16 QUART HYD  |         |
| 6   | 4755878    |     | SIGHT GAUGE                             |         |
| 7   | 4760643    |     | PUMP,HYD,TANDEM,CUMMINS B5.9G+          |         |
| 8   | 1360411    |     | GASKET,POWER STEERING PUMP TCFC,        |         |
| 9   | 4759214    |     | CONTROLLER FDCA HYDRAULIC FAN           |         |
| 10  | 4758548    |     | FILTER ASSY,OIL,HYD,FULL FLOW,10 MICRON |         |
| 11  | 4759213    |     | FILTER HYDRAULIC FAN CIRCUIT 10 MICRON  |         |
| 12  | 4758569    | 2   | PIPE STEEL PAS PRESSURE                 |         |
| 13  | 4758570    |     | PIPE STEEL PAS PRESSURE                 |         |
| 14  | 4758571    | 2   | PIPE STEEL PAS PRESSURE (30FT)          | 30 FT   |
| 15  | 4758572    |     | PIPE STEEL PAS PRESSURE                 |         |
| 16  | 4758573    |     | PIPE STEEL PAS PRESSURE (35FT)          | 35 FT   |
| 17  | 4758574    |     | PIPE STEEL PAS RETURN                   |         |
| 18  | 4758576    |     | PIPE STEEL PAS RETURN                   |         |
| 19  | 0068894    |     | HOSE ASSY,HYD,PAS SUPPLY,7/8            |         |
| 20  | 0068896    |     | HOSE ASSY,HYD,PAS PRESSURE,3/4          |         |
| 21  | 4758556    |     | HOSE ASSY PAS PRESSURE H14508           |         |
| 22  | 4758558    |     | HOSE ASSY PAS RETURN H56912             |         |
| 23  | 4758559    |     | HOSE ASSY PAS RETURN H56912             |         |

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|-----|------------|-----|---|---------|
| 24  | 4758560    |     | HOSE ASSY PAS RETURN H56912             |         |
| 25  | 0068895    |     | HOSE ASSY,HYD,FAN SUPPLY,1/25IN         |         |
| 26  | 0068897    |     | HOSE ASSY,HYD,FAN PRESSURE,3/4          |         |
| 27  | 0068898    |     | HOSE ASSY,HYD,RETURN,FAN-TEE,7/8        |         |
| 28  | 0068900    |     | HOSE ASSY,HYD,RETURN,COOLER-FILTER,7/8  |         |
| 29  | 0068901    |     | HOSE ASSY,HYD,RETURN,FILTER-TANK,7/8    |         |
| 30  | 0068905    |     | HOSE ASSY,HYD,RETURN,FAN-TEE,5/16       |         |
| 31  | 4758565    |     | HOSE ASSY FAN-FDCA H10106               |         |
| 32  | 0068904    |     | HOSE ASSY,HYD,FAN DRAIN,3/8             |         |
| 33  | 4758567    |     | HOSE ASSY FAN-FDCA RETURN H10106        |         |
| 34  | 4759631    |     | FITTING PLUG SQ.HD.4                    |         |
| 35  | 4761055    |     | FITTING,PLUG,O RING HEX HD,20           |         |
| 36  | 4758580    | 6   | UNION,FLARELESS ERMETO,7305X10          |         |
| 37  | 4758581    | 4   | FITTING,MALE PIPE THREAD,ERMETO,7205X10 |         |
| 38  | 4758582    | 4   | FITTING,COUPLING,PIPE,C3309X12X8        |         |
| 39  | 0969576    |     | ADAPTER,849-FS-12X12,37 DEG,STL FLARE   |         |
| 40  | 1805415    |     | ADAPTER,0503-20-20,STRAIGHT,O-RING      |         |
| 41  | 1150390    |     | ADAPTER,1040-16-20S,CBPP                |         |
| 42  | 0044135    |     | ADAPTER,C5315 X 16 X 20                 |         |
| 43  | 1042878    | 2   | ADAPTER,848-FSO-16X16                   |         |
| 44  | 1140441    |     | ADAPTER,1040-12-16S,STRAIGHT,O-RING     |         |
| 45  | 1050806    | 2   | ADAPTER,848-FSO-12X12,37 DEG,STL FLARE  |         |
| 46  | 4760584    |     | FITTING CONNECTOR O_RING 12X8           |         |



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|-----|------------|-----|--------------------------------------|---------|
| 47  | 4759574    |     | FITTING CONNECTOR 'O' RING 6         |         |
| 48  | 2272847    | 3   | CONNECTOR,1/4 P X 3/8,37DEG,FL,848-  |         |
| 49  | 0753624    |     | ELBOW,45 DEG,STRAIGHT THREAD O-RING  |         |
| 50  | 4760190    |     | FITTING ELBOW 'O'RING 12X8           |         |
| 51  | 4760252    |     | FITTING ELBOW 'O' RING-SWIVEL        |         |
| 52  | 4759573    |     | FITTING BRANCH TEE 'O' RING 6        |         |
| 53  | 2026870    |     | CONNECTOR,200 X 6 1/4 MPT X 3/8,IF   |         |
| 54  | 4761057    | 2   | FITTING,CONNECTOR,MALE PIPE,16X20    |         |
| 55  | 0809608    | 2   | CONNECTOR,TRANSMISSION COOLING LINE  |         |
| 56  | 2027225    |     | ELBOW, STREET,1/8, 3400XZ            |         |
| 57  | 0044952    |     | TEE,SWIVEL,C5706 X 16                |         |
| 58  | 0068936    |     | FITTING,REDUCER,C5015X16X8           |         |
| 59  | 0068925    |     | BRACKET,FILTER,HYD FAN CIRCUIT       |         |
| 60  | 0069147    |     | BRACKET,SUPPORT,HYD PUMP,UPPER       |         |
| 61  | 0069148    |     | BRACKET,SUPPORT,HYD PUMP,LOWER       |         |
| 62  | 4759592    | 2   | BRACKET PIPE SUPPORT ANGLED 4 SLOT   |         |
| 63  | 0068846    | AR  | BRACKET,PIPING,SUPPORT,ANGLED 3 SLOT |         |
| 64  | 4759591    | 4   | BRACKET PIPE SUPPORT ANGLED 3 SLOT   |         |
| 65  | 4759590    | 2   | BRACKET PIPE SUPPORT ANGLED 2 SLOT   |         |
| 66  | 4759589    | 2   | BRACKET PIPE SUPPORT ANGLED 1 SLOT   |         |
| 67  | 1875236    |     | CLAMP,TUBE,DUAL,5/8 D/A              |         |
| 68  | 0020687    |     | CLAMP,LOOP,1.75                      |         |
| 69  | 0021926    | AR  | CLAMP,LOOP,.625                      |         |

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|-----|------------|-----|--|---------|
| 70  | 1225598    | 7   | CLAMP,LOOP,1.25                          |         |
| 71  | 4761021    | 8   | CLAMP,LOOP,1-1/8                         |         |
| 72  | 1132034    | 2   | CAPSCREW,HX HD,M12-1.75X35,GR8.8,        |         |
| 73  | 0997734    | 2   | CAPSCREW,HX HD,M10-1.5X35,CL10.9,        |         |
| 74  | 0971739    | 2   | CAPSCREW,HX HD,M8-1.25X20,CL 8.8,        |         |
| 75  | 0882803    | 4   | CAPSCREW,HEX HD,3/8-16,X,1,,GR5,YELDICH  |         |
| 76  | 0989145    | AR  | CAPSCREW,HEX HD,5/16-18, X, 1, ,GR5,     |         |
| 77  | 1032283    | AR  | CAPSCREW,HEX HD,5/16-18,X,3/4,GR5,       |         |
| 78  | 0977132    | 2   | CAPSCREW,HEX HD,1/4-20 X 3/4,GR 5,YEL    |         |
| 79  | 0826297    | 5   | NUT,HEX HD,3/8-16 LOCK,YEL ZN DICH       |         |
| 80  | 1465954    | AR  | NUT,HEX HD,5/16-18,LK,NYLON INSERT,YEL   |         |
| 81  | 0990655    | 2   | LOCKWASHER,SPLIT RING, 1/2 ,MED,YEL ZN   |         |
| 82  | 1107085    | 9   | WASHER,FLAT,13/32 X 13/16 X 3/32,HDN,BLK |         |
| 83  | 2001048    | AR  | WASHER,FLAT,11/32 X 11/16 X 1/16,YEL     |         |
| 84  | 1247709    | 2   | WASHER,FLAT,17/64 ID X,5/8,YEL ZN DICH   |         |
| 85  | 1394675    | 2   | LOCKWASHER,SPLIT RING,10 MM,MED,OLV DRB  |         |
| 86  | 0882795    | 4   | LOCKWASHER,SPLIT RING,3/8,MED,YELLOW     |         |
| 87  | 2001170    | 2   | LOCKWASHER,SPLIT RING, 1/4 ,MED,YEL ZN   |         |