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| m Road, Darlington Curve Number FR92834 Page 2 //www.cummins.com CPL code 3409 340 340 340 340 3409 340 340 340 340 340 340 340 340 340 340 340 340 340 340 340 340 340 <t< th=""><th>Fuel System Bos Cylinders 4 Bore 94 n Stroke 100 General Performance Data Max Mini Norr Max</th><th>om 5:1 sch Electronic mm 0 mm ta ximum low idle speed</th><th>Curve Number CPL code Date Engine Configuration Emission Certification Aspiration Displacement</th><th>FR92834 3409 15-Mar-10 DOE3002BX03 Euro 4 Turbocharged and Charg 2.8L</th><th></th></t<> | Fuel System Bos Cylinders 4 Bore 94 n Stroke 100 General Performance Data Max Mini Norr Max | om 5:1 sch Electronic mm 0 mm ta ximum low idle speed | Curve Number CPL code Date Engine Configuration Emission Certification Aspiration Displacement | FR92834 3409 15-Mar-10 DOE3002BX03 Euro 4 Turbocharged and Charg 2.8L | |
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| ///www.cummins.com CPL code 3409 pression Ratio 16.5:1 Engine Configuration DOE3002BX03 System Bosch Electronic Aspiration Euro 4 4 Aspiration Euro 4 94 mm Displacement 2.8L e 100 mm Status Limited (Measured data) brail Preformance Data 800 RPM Minimum low idle speed 700 RPM Minimum low idle speed 700 RPM Maximum overspeed capability 4,800 RPM Clutch engagement torque at 800rpm 180 N-m Maximum temperature rise between ambient air and engine air inlet 15 delta deg C ust System Maximum coolant temperature (engine out) with 103kPa pressure cap 110 deg C Maximum coolant temperature (engine out) with 103kPa pressure cap 110 deg C Maximum coolant temperature (engine out) with 103kPa pressure cap 110 deg C Maximum coolant temperature (engine protection controls 114 deg C Maximum coolant temperature (engine protection controls 114 deg C Maximum coolant throw tacessories 23 L/minute Refer to AEB 21.52 for territlory related cooling standard 30 deg | http://www.cummins.cc compression Ratio 16.5 uel System Bos cylinders 4 iore 94 n itroke 100 General Performance Data Max Mini Norr Max | om 5:1 sch Electronic mm 0 mm ta ximum low idle speed | CPL code Date Engine Configuration Emission Certification Aspiration Displacement | 3409 15-Mar-10 DOE3002BX03 Euro 4 Turbocharged and Charg 2.8L | |
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| Output power 110 KW 68 KW Torque 328 Nm 360 Nm | | | | | |
| | | | | | |
| | Torque | | 328 Nm | 360 Nm | |
| | Inlet air flow | | 551 m3/hr | 270 m3/hr | |
| Charge air flow 645 ka/br 315 ka/br | Charge air flow | | 645 kg/hr | 315 kg/hr | |
| | | | | | |
| Exhaust Gas Flow 669 Kg/hr 329 Kg/hr | | • | | v | |
| Exhaust Gas Flow669 Kg/hr329 Kg/hrExhaust gas temperature486 Deg C499 Deg C | | | | | |
| Exhaust Gas Flow669 Kg/hr329 Kg/hrExhaust gas temperature486 Deg C499 Deg CHeat Rejection to coolant46 KW32 KW | | | | | |
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| | Parameter Engine speed Output power Torque Inlet air flow Charge air flow Exhaust Gas Flo Exhaust gas ten Heat Rejection t Radiator cooland | low mperature to coolant nt flow* | 3200 RPM 110 KW 328 Nm 551 m3/hr 645 kg/hr 669 Kg/hr 486 Deg C 46 KW 203 L/min | 1800 RPM 68 KW 360 Nm 270 m3/hr 315 kg/hr 329 Kg/hr 499 Deg C 32 KW 119 L/min | 5 |
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| Exhaust Gas Flow669 Kg/hr329 Kg/hrExhaust gas temperature486 Deg C499 Deg CHeat Rejection to coolant46 KW32 KWRadiator coolant flow*203 L/min119 L/min | Turbo Comp. Ou | outlet Pressure | 157.7 Kpa | 110.5 Kpa | |
| Exhaust Gas Flow669 Kg/hr329 Kg/hrExhaust gas temperature486 Deg C499 Deg CHeat Rejection to coolant46 KW32 KWRadiator coolant flow*203 L/min119 L/minHeat Rejection to charge air cooler**19 KW8 KW | | | | | |
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