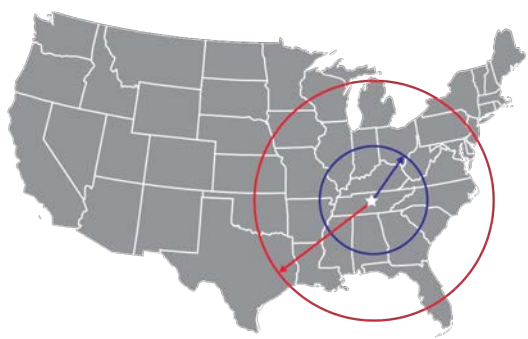


# The F-C-C-Cs of Diesel vs Gas.



## Confidence

### in Engine Torque & Driveability

- 50% more torque for stronger uphill acceleration
- Allows drivers to tow more with confidence

### in Fuel Range\*

- Diesel: 10-11 mpg  
Gas: 6-6.5 mpg
- **80 GALLON TANK RANGE**  
Diesel: 880 miles  
Gas: 520 miles

\*based on average values and are subject to change

## Comfort

### in the Investment

Diesel durability and longevity=higher resale value

### Behind the Wheel

FCCC Air Ride delivers greater ride comfort and protection of structure and belongings than steel spring on gas



## Convenience

### of Less Maintenance

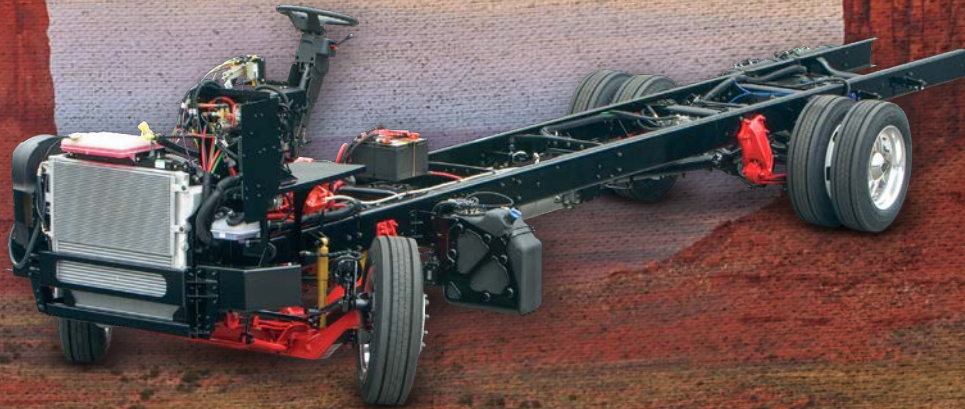
- **OIL CHANGE INTERVALS**  
FCCC: 15,000 miles  
Gas: 5,000 miles
- **BRAKE LIFE**  
FCCC: 100-150K miles  
Gas: 12-15K miles

### of Lower Overall Cost of Ownership

- Better fuel economy
- Less maintenance
- 3x-5x longer engine life
- Greater durability

*Canyon Star*  
FRONT ENGINE DIESEL

**MC**SERIES  
CHASSIS



PERFORMANCE & PRESTIGE



DAIMLER | Freightliner Custom Chassis - A Daimler Group Brand

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# COMMERCIAL STRENGTH, RV DESIGN.

Introducing the reimagined Canyon Star, now delivering the power and performance of diesel.

Riding on the MC chassis from FCCC, Canyon Star offers a host of benefits over gasoline look-alikes. Drivers will appreciate its improved ride and handling over gasoline coaches, as the MC is crafted with commercial-grade components developed exclusively for motorhomes. And thanks to the power of diesel, the Canyon Star is optimized for towing and toy hauling.

## Front-end Diesel Advantages vs Gasoline:

- Greater engine torque and fuel efficiency
- Flat floor for ease of entry
- Commercial air brakes—improved stopping power & lower maintenance costs
- Diesel generator
- Quieter engine noise on the highway
- Greater towing ability
- Better longevity and value retention

## MC SERIES CHASSIS

Designed exclusively for motorhomes, the MC front-engine diesel chassis provides the confidence, comfort and convenience only a diesel can.



### ENGINE

Cummins B6.7 Diesel, 340HP, 700 lb/ft torque; 3-5x longer life than gasoline engines



### GVWR & TOWING

30,000 lbs GVWR  
5,000 lbs towing capacity



### TRANSMISSION

Allison 2500  
5:1 maintenance savings compared to an automotive gasoline transmission



### RIDE & HANDLING

Custom-tuned SACHS® Shocks  
Rear air ride suspension—greater ride comfort and protection of structure, slide outs and belongings vs. steel spring on gas



### BRAKES

Air brake life: 100-150K miles (vs gasoline 12-15K miles)  
VGT engine brake improves braking power

### FRAME

One piece continuous straight frame rail  
High strength construction reduces risk of body structure damage



### GENERATOR

Diesel generator produces more power than gasoline

### 24/7 DIRECT & FREE MOBILE APP

Our factory-direct concierge service means around-the-clock phone support with NO outsourcing of after-hours support. Always talk directly with factory service advisors who average 18 years of experience. Call 800-FTL-HELP or download the free mobile app from the App Store or Google Play. Search: Freightliner 247

## No Competition.

	MC CHASSIS	GAS COMPETITOR
ENGINE	B6.7 Cummins	7.3L PFI V8 Gasoline
	340HP / 700 ft-lb	350HP / 468 ft-lb
ENGINE BRAKE	VGT Brake (single stage)	No Engine Brake
TRANSMISSION	Allison 2500MH	Torqshift 6-speed automatic
GVW	GVWR 30,000 lbs.	GVWR 26,000 lbs.
	Front: 12,000 lbs.	Front: 9,000 lbs.
	Rear: 18,000 lbs.	Rear: 17,500 lbs.
FRAME STRENGTH	80KSI	50KSI
FUEL TANK	80 gallon	80 gallon
FRONT AXLE	I-Beam	I-Beam
FRONT SUSPENSION	Taper Leaf Spring	Taper Leaf Spring
WHEEL CUT	55 degree	50 degree
REAR AXLE	Detroit 19K	17.5K
REAR SUSPENSION	Air Ride	Taper Leaf Spring
BRAKES	Air Brakes	Hydraulic Brakes
HITCH	6,000 lbs. (OEM supplied)	5,000 lbs. (OEM Supplied)