

*The fraction of Ajax vehicles using the 3.0 liter, 6 cylinder engine which fall in the 3500 lb inertia weight class with an A3 transmission*

Fuel economy for 3.0 liter, 6 cylinder 3500 lb A3 transmission base level

+

*The fraction of Ajax vehicles using the 3.0 liter, 6 cylinder engine which fall in the 4000 lb inertia weight class with an A3 transmission*

Fuel economy for 3.0 liter 6 cylinder 4000 lb A3 transmission base level

$$= \frac{1}{\left[ \frac{0.3000}{15.9020} \right] + \left[ \frac{0.7000}{13.8138} \right]} = 14.3803 \text{ mpg, which rounds to } 14 \text{ MPG}^1$$