

For DODGE TIGEAR-2 Reducers

The DODGE TIGEAR-2 reducer is factory filled with a new synthetic lubricant which eliminates costly preparation time normally required to put a reducer into service. The lubricant supplied is a high performance, H1 food grade lubricant, suitable for all mounting positions. When reducer selections are properly service factored to account for the thermal limitations of the reducer, the standard lubricant covers an operating ambient temperature range of -10° F to 165° F. No other lubricant available on the market provides the outstanding wear protection and thermal abilities of the factory-filled lubricant. Other lubricants, including Mobil SHC series lubricants, must not be mixed with the factory supplied lubricant.



Low Temperature Applications

For operating ambient temperature ranges from -10° F to -30° F, order Low Temperature Lubricant at the time of reducer order.

The low temperature lubricant has all of the high performance features of the standard temperature lubricant, but has been modified for lower temperatures. Contact Application Engineering for temperatures below -30° F.

Standard Temperature Range		
Volume	Quart (32 oz)	Gallon (128 oz)
Part Number	334863	334862

Low Temperature Range		
Volume	Quart (32 oz)	Gallon (128 oz)
Part Number	334861	334860



Approximate Oil Volumes

Reducer Configuration	Reducer Size														
	13			15			17			20			23		
	Required Volume	You Need to Purchase		Required Volume	You Need to Purchase		Required Volume	You Need to Purchase		Required Volume	You Need to Purchase		Required Volume	You Need to Purchase	
		Gal	Qt		Gal	Qt		Gal	Qt		Gal	Qt		Gal	Qt
(QH) Quill Input Hollow Output Shaft	6 oz	-	1	7 oz	-	1	11 oz	-	1	14 oz	-	1	21 oz	-	1
(QS) Quill Input Solid Output Shaft	6 oz	-	1	7 oz	-	1	12 oz	-	1	15 oz	-	1	23 oz	-	1
Separate or 3-Piece Coupled Input (AH & SH) Hollow Output Shaft	9 oz	-	1	10 oz	-	1	15 oz	-	1	21 oz	-	1	28 oz	-	1
Separate or 3-Piece Coupled Input (AS & SS) Solid Output Shaft	9 oz	-	1	11 oz	-	1	18 oz	-	1	23 oz	-	1	1 qt	-	1

Reducer Configuration	Reducer Size														
	26			30			35			40			47		
	Required Volume	You Need to Purchase		Required Volume	You Need to Purchase		Required Volume	You Need to Purchase		Required Volume	You Need to Purchase		Required Volume	You Need to Purchase	
		Gal	Qt		Gal	Qt		Gal	Qt		Gal	Qt		Gal	Qt
(QH) Quill Input Hollow Output Shaft	28 oz	-	1	1.38 qt	-	2	1.88 qt	-	2	2.78 qt	-	3	1.28 gal	1	2
(QS) Quill Input Solid Output Shaft	1 qt	-	1	1.50 qt	-	2	2.06 qt	-	3	3.03 qt	1	-	1.38 gal	1	2
Separate or 3-Piece Coupled Input (AH & SH) Hollow Output Shaft	1.19 qt	-	2	1.84 qt	-	2	2.56 qt	-	3	1.09 gal	1	1	1.78 gal	2	-
Separate or 3-Piece Coupled Input (AS & SS) Solid Output Shaft	1.38 qt	-	2	2.19 qt	-	3	2.94 qt	-	3	1.13 gal	1	1	2.08 gal	2	1



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