

## **Application Data Sheet**

Date

**Confidential** You incur no obligation by submitting this data and the non-public information provided will be held in confidence by ZF.

(for Reverse Modulating Brake Valves)

Name		Title		
Company				
			State	Zip
Fax				
Email				
Are you currently working with	a ZF Off-Highway Distributor	? 🗌 Yes 🗌 No	If yes, which one and who is	the contact?
Estimated Annual Quantity				
Is this a military application?	Yes No I	f yes, what is the dea	stination country?	
Is this an underground coal min	e application?	No No		
	draulic system schen	natics relevant t	o full power actuation cir	cuits.
Maximum pump flow			ump flow	
Pump type: Gear	Vane Piston Mar	ufacturer and model	number	
J _ [				
Internal bleed down: Yes		alve		
Oil names and numbers				microns
Operating temperature range: I			Maximum	
Flow required for components of	other than brake valve			
What is the function of other co	mponents?			
VEHICLE SPECIFIC	ATIONS			
Type of vehicle or machine	N	ame and model num	ber	
Gross vehicle weight	_ Empty vehicle	e weight		
Weight distribution loaded: front	or %	Rear	or %	
Rolling radius: front	rear			
Maximum loaded speed (level)		Maximum grade	in favor of load	%
Rate of deceleration desired: St	op in fi	rom	or	
Is this application required to co	nform with recommended pr	actices or standards.	, if so which ones?	
BRAKE SYSTEM SI		aifiantiana		
Attach any available br	·		Drochara	
Is accumulator used? Ye Brake type: Multiple disc				
Brake name and model numbe Actuation volume requirements				
New lining	. ,	ning	maximum	
Brake torque capacity (per brak		at	maxinum	
Maximum brake release pressu		Initial brake relea		
Maninum brake release pressi				

Indicate brake relation within axle to gear tra	ain (use diagram):			
Brake mounted on driveline			(	Overall ratio
Brake mounted between diffe	erential and planetary ratio		C	Differential ratio
Brake wheel end out board o	of planetary ratio		F	Planetary ratio
Number of brakes	Number of axles			
Desired time for brake actuation (if know) _		-		
Maximum frequency of stops	_ per minute			
Plumbing: Consult ZF Off-Highway for sizing	g or hydraulic plumbing as it appli	es to the service brake actuator.	If plumbing h	nas been sized list below.
Service brake valve supply	/ line			
Return line from service br	ake valve			
Brake lines from service b	rake valve			

## NOTE: All hoses should be identified in terms of inside diameter and length. A circuit schematic will be necessary to properly define these hoses.

Comments	

Proposals will be made on the basis of the information provided. Subsequent customer engineering changes affecting the above could make our proposal invalid.

## NOTICE

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