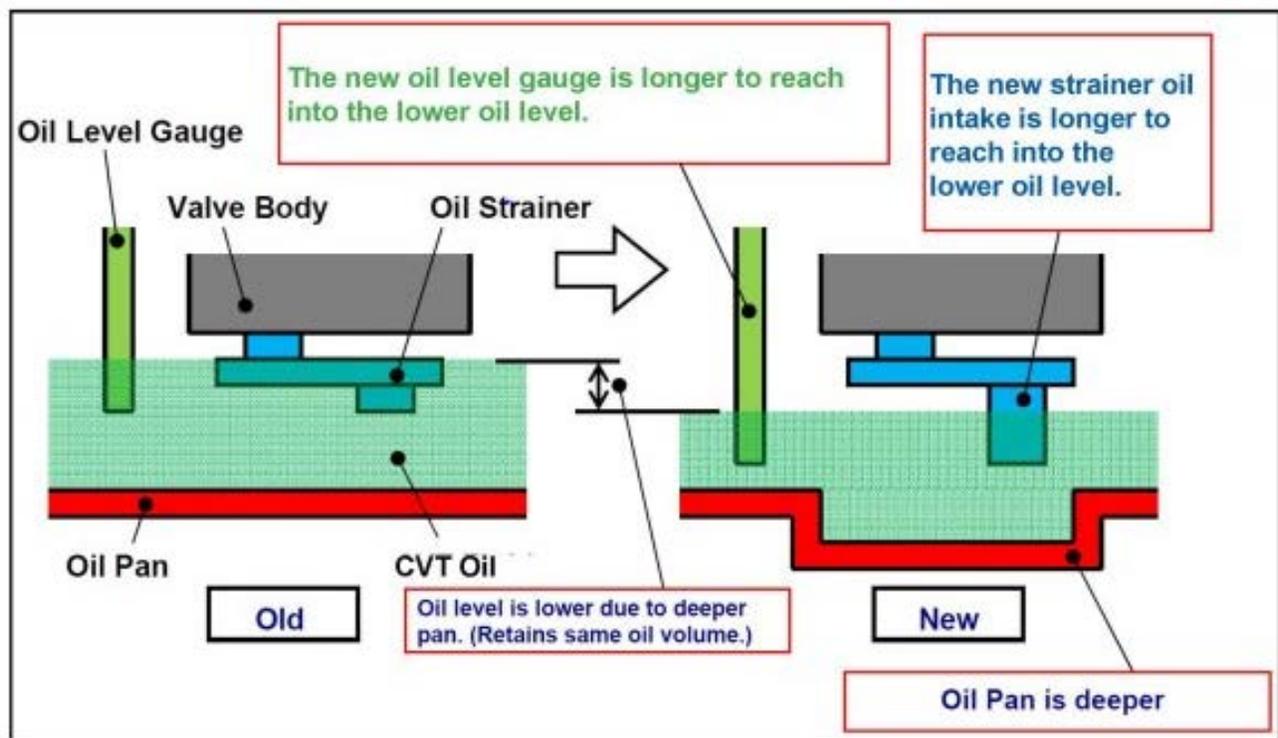


Lack of Power on 2010-2011 Suzuki 2.4L, J24B Engines

The AERA Technical Committee offers the following information regarding a lack of power on 2010-2011 Suzuki 2.4L, J24B engines. The lack of power is associated with long drive extended temperatures during high speed or heavy loaded situations. This condition could be considered an engine problem but this concern involves the automatic transmission.

This condition may be caused when the CVT (Continuously Variable Transmission) oil temperatures become extremely high due the high engine loads and the CVT power reduction system becomes active and the engine power is reduced. Design changes to the oil pan have increased oil pan volume and should allow oil temperatures to be maintained much longer than before. Changes were also made to the engine oil level dipstick and oil pickup screen/strainer.





Parts Information			
Part Name	Part Number		Notes
	Old	New	
Oil Pan Assy, CVT	24761-54LS0	24761-57L30	Old and New parts continue to be available from Suzuki. Never install any combination of Old and New parts.
Gauge, CVT Oil Level	24830-54LS0 24830-57L10	24830-57L30	
Strainer Assy, CVT Oil	26572-54LR0	26572-57LR0	
Gasket, CVT Oil Pan	24762-54LS0		
Gasket, CVT Oil Pan Drain Plug	24824-54LS0		
Bolts, CVT Oil Pan	24362-54LS0		

It should be noted that installing the new CVT oil pan without installing the new CVT oil strainer will result in a lack of CVT lubrication and cause CVT damage. When replacing the old oil pan with the new oil pan it is important to install a new oil screen/strainer and new oil level dipstick gauge. Never reuse oil pan bolts, the oil pan gasket or the oil pan gasket once they are removed, replace them with new parts.