



**Service**  
Commercial Vehicles

**TECHNICAL INFORMATION**  
No-SC/CV/TI/14-15\_381  
Dt.-03.11.2014

**SUB GROUP: DSL FL**  
Model : Compact  
/Optima/ Maxima

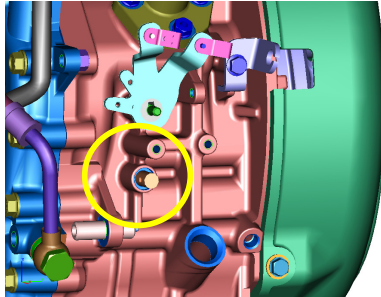
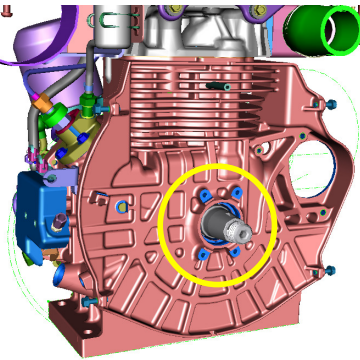
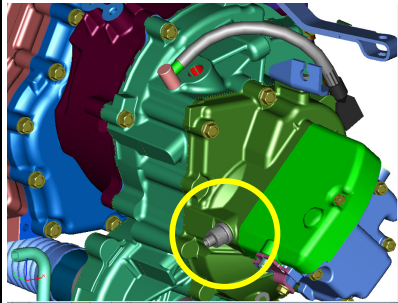
**To:**  
All vehicle Dealer-CV  
All Authorized service centers-CV

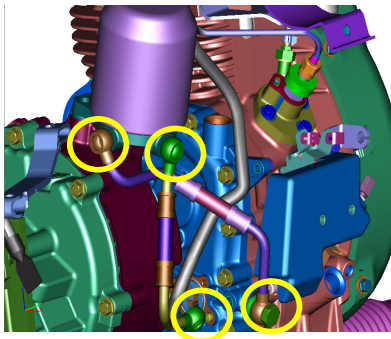
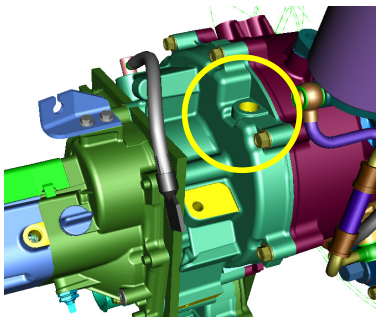
### TECH INFORMATION-ACTION TAKEN TO PREVENT OIL LEAKAGES IN DSL FL VEH

**Reason:** Circular for information & monitoring the results in field.

**Sirs,**

- In Product feedback meeting, our Diesel team had highlighted concern on Engine oil leakage/seepage from certain joints.
- We have done necessary investigation and process corrections in house, vendor's end.
- Details along with cutoff date mentioned below herewith for your further monitoring & Feedback to our Tech. Team CV

Diesel Engine Oil Leakage Issues reported from Field			
S N	Area of Leakage	Actions implemented / planned.	Cutoff date
1	<b>Governor lever 2</b> 	1. For proper resting of Crankcase on fixture plate of machine, provided Resting buttons with Specified Accuracy.  2. Mechanical locating Pin provided to locate Crankcase resting Fixture plate while pressing the oil Seal.  3. Present pressing cylinder of Dia. 25 replaced by Dia. 45 to get uniform pressing of Oil seal.	01.11.14
2	<b>Crank Shaft Oil seal –crank case</b> 	1. Arrangement made for getting a float of 0.2 mm for pressing Adaptor.  2. Alignment check mandrel provided.	
3	<b>Fare meter shaft on Gear box cover.</b> 	1. A special pneumatic fixture for Oil seal on Bush provided.  2. Guide sleeve for o ring fitment provided.	08.10.14

4	<b>Oil Filter Banjo joints (4) Oil Leakages.</b> 	<p>1. 100 % inspection of pipe profile checking started before assembling at vendors end.</p> <p>2. Leak testing after sub Assembly with ok marking poka yoke started.</p> <p>3. Banjo bolt through CNC route started.</p>	25.10.14
5	<b>Clutch shaft-Retainer sleeve Oil seal</b> 	<p>Oil seal pressing in Retainer sleeve being ensured for correct fitment of Oil seal.</p>	30.10.14

Above improvements to be monitored from **Nov'14** produced onwards vehicles.  
Chassis no series "**EWB**" of Compact, Optima & Maxima diesel vehicles

Please bring this information to the notice of your concerned staff.

Please confirm the improvement after modification appropriately to Our Technical team.

Thanking You,



**SERVICE SUPPORT –CV**  
**BAJAJ AUTO LIMITED**

CC : All Area Service Managers

: All Regional Training Heads / Technical Service/ All Area Sales Managers