



HYUNDAI Technical Service Bulletin

Group	ENGINE MECHANICAL
Number	09-EM-003
Date	MAY, 2009
Model	GENESIS COUPE (BK)

Subject
ENGINE OIL SPECIFICATION AND SERVICE INTERVAL FOR TURBOCHARGED ENGINES

CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY MGR	<input type="checkbox"/> SALES MANAGER

DESCRIPTION:

This bulletin provides the unique engine oil and filter service requirements of the Genesis Coupe 2.0L turbocharged-intercooled (TCI) engine.

If necessary, refer to the published Shop Manual and Owner's Manual for additional information.

APPLICABLE VEHICLES:

- 2010 Genesis Coupe (BK) equipped with 2.0L TCI engine

SERVICE INFORMATION:

Normal Maintenance Schedule

Whenever applicable, dealer service personnel and service menus should adhere to the recommended maintenance schedule outlined in the applicable Owner's Manual.

ENGINE OIL AND FILTER SERVICE - NORMAL MAINTENANCE SCHEDULE	
2.0L TCI	*Replace <u>initial 3,000 miles or 6 months</u> , and every 4,800 miles or 6 months thereafter
3.8L V6	Replace every 7,500 miles or 12 months

IMPORTANT: *As part of every new vehicle sales delivery process, the appropriate Sales/Service Departments of the dealership should review this information with the new vehicle owner.

Maintenance Under Severe Usage Conditions

If the vehicle is operated under severe driving conditions, follow the maintenance schedule under severe usage conditions as outlined in the applicable Owner's Manual.

ENGINE OIL AND FILTER SERVICE - SEVERE MAINTENANCE SCHEDULE	
2.0L TCI	Replace every 3,000 miles or 3 months
3.8L V6	Replace every 3,750 miles or 6 months

Engine Oil API Classification and SAE Viscosity Grades

Refer to the charts below for the recommended API classification and the correct SAE viscosity grade engine oil to be used.

NOTE: This information is also published in the applicable Owner's Manual and Shop Manual. Be sure to check the most current version for latest information.

RECOMMENDED ENGINE OIL CLASSIFICATION	
2.0L TCI	API Service SM or above, ILSAC GF-3 or above
3.8L V6	API Service SL or above, ILSAC GF-3 or above

Temperature Range for SAE Viscosity Numbers											
Temperature	°C	-30	-20	-10	0	10	20	30	40	50	
	(°F)	-10	0	20	40	60	80	100	120		
Gasoline Engine Oil (2.0 TCI) *1		5W-20, 5W-30, 5W-40									
Gasoline Engine Oil (3.8L) *1				20W-50							
				15W-40							
				10W-30							
			5W-20, 5W-30								

*1 For better fuel economy, it is recommended to use SAE viscosity grade 5W-20 or 5W-30 engine oil that meets or exceeds the recommended engine oil classification. However, if that engine oil is not available, select an alternate engine oil using the viscosity chart.